



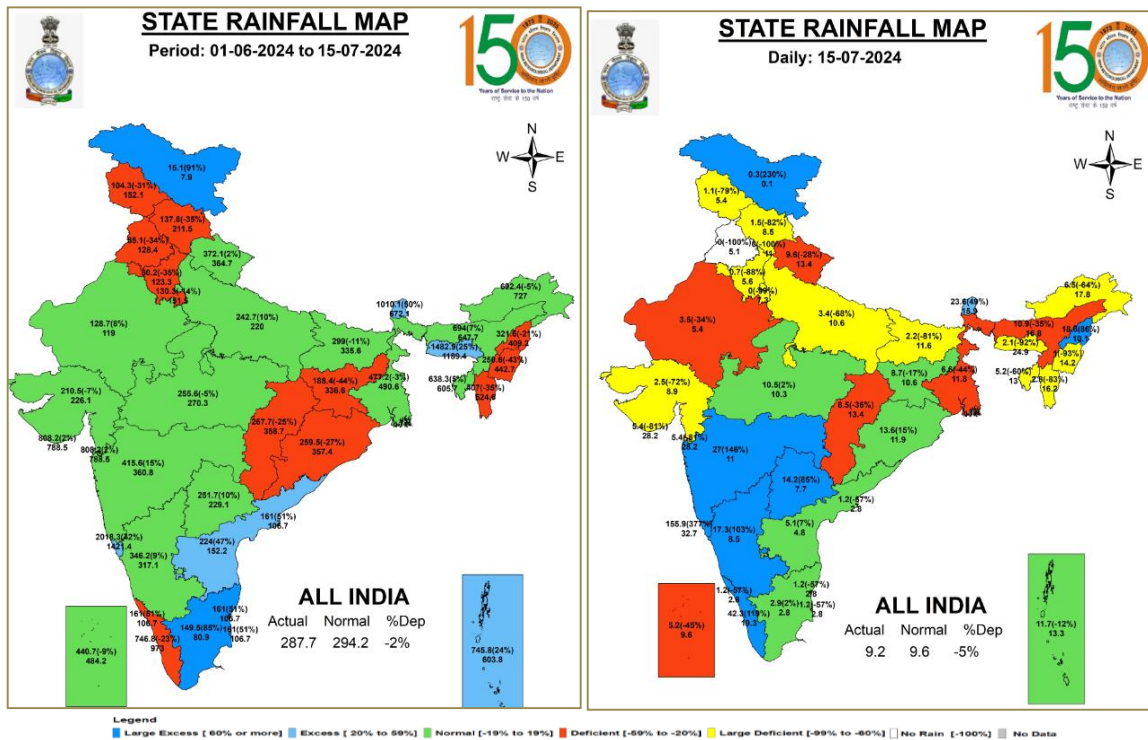
# Central Water Commission

## Daily Flood Situation Report cum Advisories

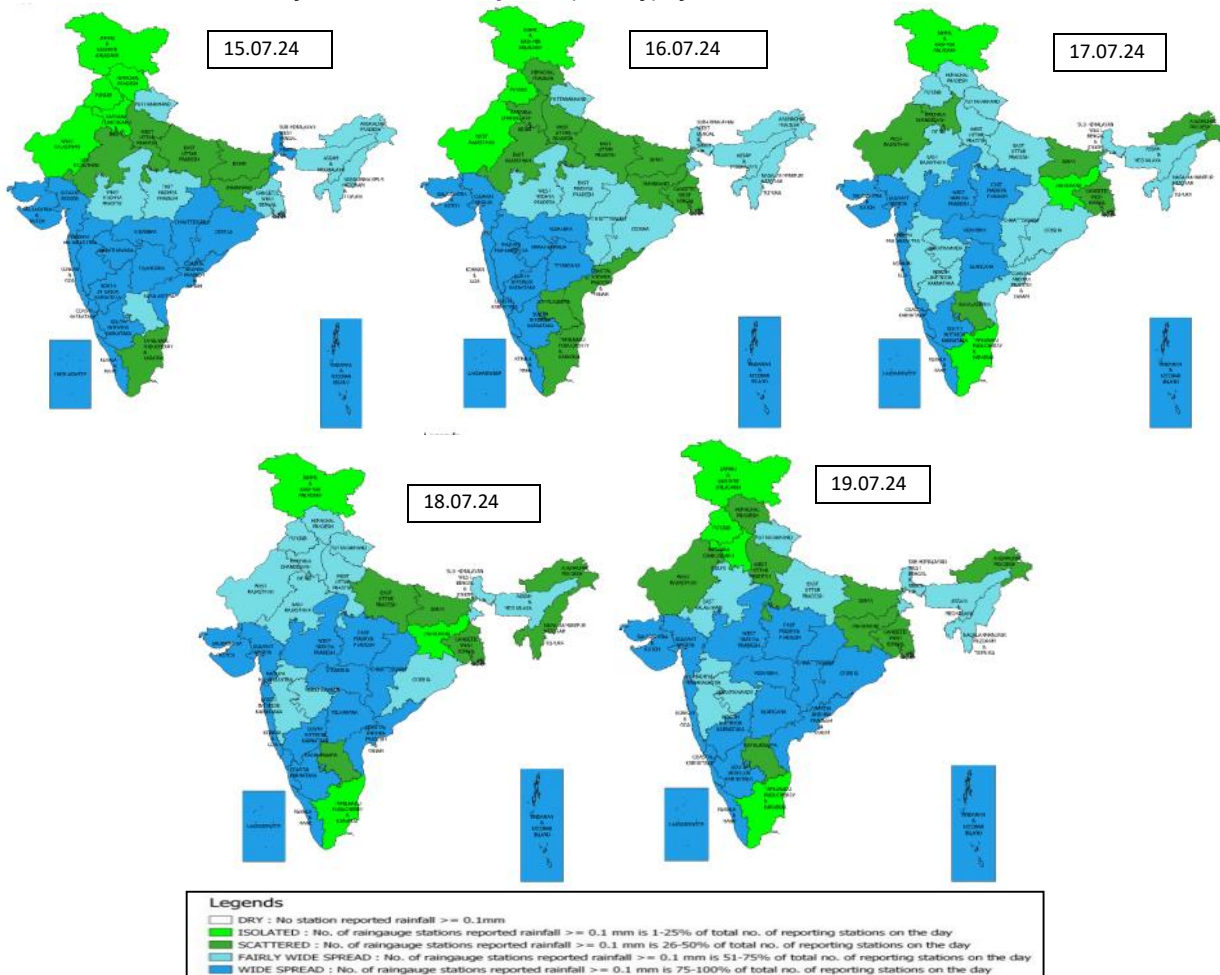
15-07-2024

### 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 15<sup>th</sup> July 2024 (Midday) by IMD



2.0 Flood Situation and Advisories

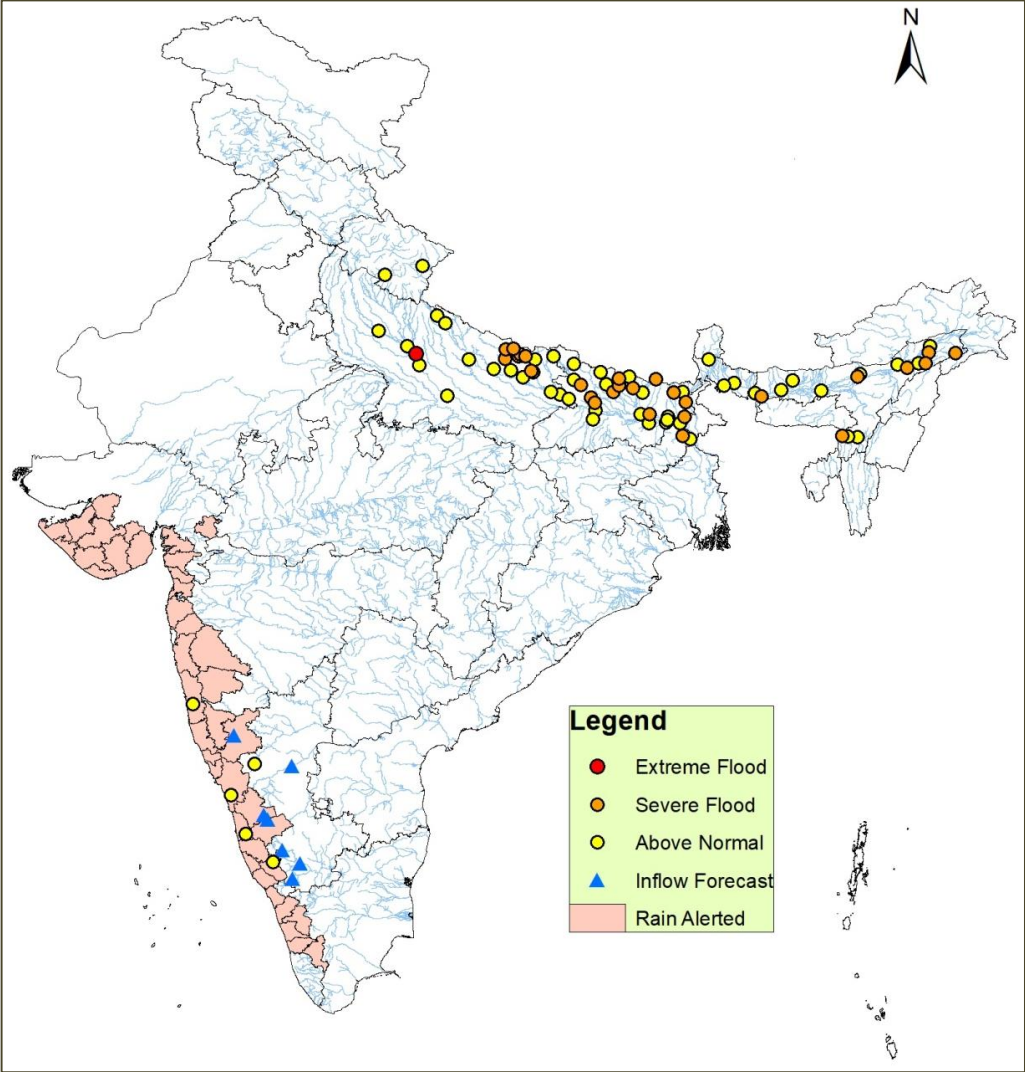
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 15<sup>th</sup> July 2024, 17 Stations (9 in Bihar, 6 in Assam and 2 in Uttar Pradesh) are flowing in Severe Flood Situation, 33 stations (11 in Bihar, 10 in Assam, 7 in Uttar Pradesh, 3 in West Bengal and 1 each in Jharkhand & Sikkim) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 8 dams and barrages in Karnataka.

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(6), Bihar(9), Uttar Pradesh(2)	17	
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(10), Bihar(11), Jharkhand(1), Sikkim(1), Uttar Pradesh(7), West Bengal(3)	33	
Total number of sites above Warning Level ( A+B+C)			50	
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)	8	

Details are given at link: [https://cwc.gov.in/sites/default/files/cfcrwcdfb-15.07.2024\\_5.pdf](https://cwc.gov.in/sites/default/files/cfcrwcdfb-15.07.2024_5.pdf)

Flood Situation Map

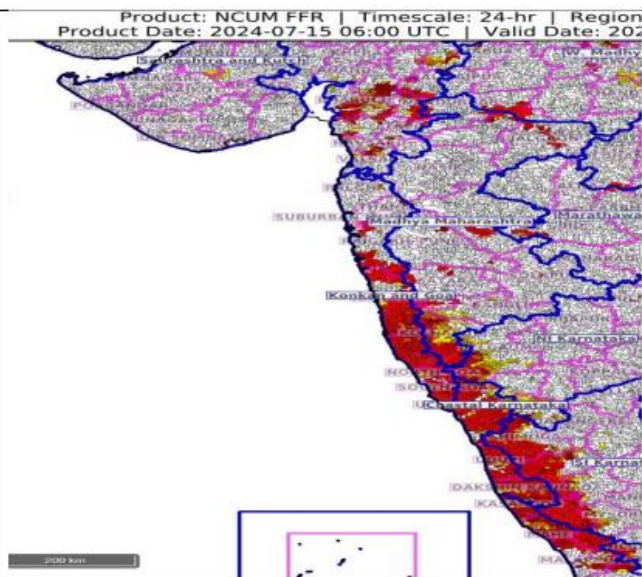


## 2.2 Flash Flood Guidance

### **24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 16-07-2024 :**

**Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of southern parts of Gujarat Region, Konkan & Goa, Coastal Karnataka adjoining SI Karnataka and northern parts of Kerala & Mahe 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

### Main Synoptic Feature

- The low pressure area over Northwest adjoining Westcentral Bay of Bengal off south Odisha coast with the associated cyclonic circulation extending upto 7.6 km above mean sea level tilting southwestwards with height.
  - The Monsoon trough is south of its normal position and extends upto lower tropospheric levels. It is likely to be south of its normal position during next 4-5 days.
  - The off-shore trough runs along south Gujarat-north Kerala coasts at mean sea level.
  - The shear zone in lower & middle tropospheric levels roughly along 20°N tilting southwards with height.
  - A fresh low-pressure area is likely to form over West central and adjoining Northwest Bay of Bengal around 19th July.
1. Heavy to very heavy rainfall very likely at isolated/some places over Konkan & Goa, Madhya Maharashtra, Gujarat State, Karnataka and Kerala & Mahe during next 5 days.
  2. Isolated extremely heavy rainfall very likely over Kerala & Mahe on 15th; Konkan & Goa, Madhya Maharashtra, Gujarat Region, Coastal Karnataka, South Interior Karnataka on 15th & 16th; Saurashtra & Kutch on 16th July.
  3. Isolated very heavy rainfall likely over Tamil Nadu, North Interior Karnataka, Marathwada, South Chhattisgarh and Vidarbha on 15th; West Madhya Pradesh 15th & 16th; Coastal Andhra Pradesh & Yanam, Telangana on 15th, 18th & 19th July.
  4. Isolated very heavy rainfall also likely over Odisha on 15th & 19th July.
  5. Isolated very heavy rainfall also likely over Uttarakhand on 17th & 18th and East Rajasthan on 18th July.

### Assam

Water level is expected to be in steady to falling conditions in lower, middle and upper Brahmaputra 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
Nanglamoraghat	Desang	Sivasagar	Severe	Rising
Karimganj	Kushiyara	Karimganj	Severe	Rising
Dhubri	Brahmaputra	Dhubri	Severe	Steady
Neamatighat	Brahmaputra	Jorhat	Severe	Steady
Tezpur	Brahmaputra	Sonitpur	Severe	Steady
Chenimari	Buridehing	Dibrugarh	Severe	Falling
Margherita	Buridehing	Tinsukia	Severe	Falling
Beki Rd Bridge	Beki	Barpeta	Above Normal	Rising
NT Rd crossing Jia Bharali	Jiabharali	Sonitpur	Above Normal	Rising
Badarpurghat	Barak	Karimganj	Above Normal	Rising
Sivasagar	Dikhow	Sivasagar	Above Normal	Rising
Guwahati(DC Court)	Brahmaputra	Kamrup	Above Normal	Steady
Annapurnaghat	Barak	Cachar	Above Normal	Steady
Golokganj	Sankosh	Dhubri	Above Normal	Steady
Badatighat	Subansiri	Lakhimpur	Above Normal	Steady
Goalpara	Brahmaputra	Goalpara	Above Normal	Steady
Dibrugarh	Brahmaputra	Dibrugarh	Above Normal	Falling

### West Bengal& Sikkim

Water level is expected to fall 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
Farraka	Ganga	Murshidabad	Above Normal	Rising
CS 97 A Ganga Farakka	Ganga	Murshidabad	Above Normal	Rising
Mekhliganj	Teesta	Cooch Behar	Above Normal	Steady
Melli	Teesta	Namchi	Above Normal	Falling
Jaldhaka NH-31	Jaldhaka	Jalpaiguri	Above Normal	Falling

### Bihar

Water level is expected to be in steady to falling conditions in Kosi, Mahananda, Bagmati, Adhwara, Gandak rivers 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
Saharghat	Adwara	Madhubani	Severe	Rising
Dhengraghat	Mahananda	Purnia	Severe	Rising
Rewaghat	Gandak	Muzaffarpur	Severe	Steady
Lalganj	Gandak	Vaishali	Severe	Steady
Araria	Parman	Araria	Severe	Steady
Kamtaul	Adhwara	Darbhanga	Severe	Steady
Baltara	Kosi	Khagaria	Severe	Steady
Birpur	Kosi	Supaul	Severe	Steady

Jhanjarpur	Kamlabalan	Madhubani	Severe	Falling
Labha	Fulhar	Katihar	Severe	Falling
Benibad	Bagmati	Muzaffarpur	Severe	Falling
Dumariaghat	Gandak	Gopalganj	Severe	Falling
Jhawa	Mahananda	Katihar	Severe	Falling
Saharghat	Adhwara	Madhubani	Severe	Falling
Kahalgaon	Ganga	Bhagalpur	Above Normal	Rising
Saulighat	Adhwara	Madhubani	Above Normal	Rising
Khagaria	Burhi Gandak	Khagaria	Above Normal	Rising
Kursela	Kosi	Katihar	Above Normal	Steady
Gandhi Ghat	Ganga	Patna	Above Normal	Steady
Kolhachak	Dhardha	Patna	Above Normal	Steady
Dheng Bridge	Bagmati	Sitamarhi	Above Normal	Steady
Basua	Kosi	Supaul	Above Normal	Steady
Azmabad	Ganga	Bhagalpur	Above Normal	Steady
Chargharia	Mahananda	Kishanganj	Above Normal	Falling
Darauli	Ghagra	Siwan	Above Normal	Falling
Chanpatia	BurhiGandak	Paschim Champaran	Above Normal	Falling
GangpurSiswan	Ghaghra	Siwan	Above Normal	Falling
Chatia	Gandak	Purvi Champaran	Above Normal	Falling
Sultanganj	Ganga	Bhagalpur	Above Normal	Falling
Runisaidpur	Bagmati	Muzaffarpur	Above Normal	Falling
Jainagar	Kamla	Madhubani	Above Normal	Falling

## Uttar Pradesh

Flood situation exist in river Deoha (Hardoi dist.). In river Ghagra, Rapti, Burhi rapti rivers and main Ganga stem water level expected to be in steady to falling conditions 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
Sandi	Deoha	Hardoi	Extreme	Steady
Birdghat	Rapti	Gorakhpur	Severe	Rising
Regauli	Rapti	Gorakhpur	Severe	Steady
Muhchurwaghat	BurhiRapti	Siddhartnagar	Severe	Steady
Chandradeepghat	Kwano	Gonda	Severe	Steady
Uskabazar	BurhiRapti	Siddhartnagar	Severe	Steady
Bansi	Rapti	Siddhartnagar	Severe	Steady
Kakrahi	BurhiRapti	Siddhartnagar	Severe	Falling
Porsohan Ghat	BurhiRapti	Siddhartnagar	Severe	Falling
Shardanagar	Sarda	Kheri	Above Normal	Rising
Basti	Kwano	Basti	Above Normal	Rising
Khadda	Gandak	Kushi Nagar	Above Normal	Steady
Kachlabridge	Ganga	Budaun	Above Normal	Steady
Bhitaura	Ganga	Fatehpur	Above Normal	Steady
Ankinghat	Ganga	Kanpur Nagar	Above Normal	Steady
Mukhlispur	Kwano	Sant Kabir Nagar	Above Normal	Steady
Paliakalan	Sarda	Kheri	Above Normal	Falling

Dabri	Ramganga	Shahjahanpur	Above Normal	Falling
Ayodhya	Ghagra	Ayodhya	Above Normal	Falling
Trimohinighat	Rohin	Maharajganj	Above Normal	Falling
Elginbridge	Ghaghra	Barabanki	Above Normal	Falling
Turtipar	Ghagra	Ballia	Above Normal	Falling

### Karnataka

Water level rise is expected in Ghataprabha, Kabini, Harangi, Shambhavi, Swarna, Haladi, Aghanashini, Netravathi, Sita, Varada, Kumuvati, Upper Tunga and small rivers in Belgaum, Dakshin Kannada, Udupi, Uttara Kannad, Shimoga, Chikmangallur, Kodagu, Mysore, districts for next 24 hrs.

CWC Site	River	District	Flood Type	Trend in Water Level
Santeguli	Aghanashini	Uttar Kanada	Above Normal	Rising
Yennehole	Sawarna	Udupi	Above Normal	Rising
Mukkodlu	Harangi	Kodagu	Above Normal	Rising

### Maharashtra

Water level rise is expected in Upper Bhima, Bav, Ulhas, Vaitarna, Damanganga, Vashisti and other small rivers in districts Pune, Satara, Kolhapur, Sindhudurg, Raigad, Palghar and Thane for next 24 hrs.

### Kerala

Water level rise is expected in Manimala, Achankoil, Gayatri, Periyar rivers and other small rivers in districts Kasaragode, Kannur, Kozhikode, Malapuram, Ernakulam, Trichur and Idukki for next 24 hrs. Increased inflow is expected into Idukki, Idamalayar dams.

### 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	16-07-2024	17-07-2024	18-07-2024	19-07-2024	20-07-2024	21-07-2024	22-07-2024
1	Annapurna ghat	Barak	Cachar	Assam	N	AN	S	S	S	S	E
2	Karimganj	Kushiyara	Karimganj	Assam	AN	AN	S	S	S	S	E
3	Mathani road bridge	Jalka	Baleshwar	Odisha	N	N	N	N	N	S	E
4	Benibad	Bagmati	Muzaffarpur	Bihar	S	S	S	S	S	E	E
5	Badarpur ghat	Barak	Karimganj	Assam	AN	AN	S	S	S	S	S
6	Akhuapada	Baitarani	Bhadrak	Odisha	N	N	N	N	N	AN	S
7	Chenimari (khowang)	Buridehing	Dibrugarh	Assam	S	N	N	N	N	N	S
8	Nanglamoraghat	Desang	Sivsagar	Assam	S	AN	N	N	N	N	S
9	Neamatighat	Brahmaputra	Jorhat	Assam	S	AN	AN	AN	AN	AN	S
10	Numaligarh	Dhansiri (south)	Golaghat	Assam	N	AN	AN	AN	AN	S	S
11	Sivasagar	Dikhow	Sivsagar	Assam	AN	AN	AN	AN	AN	AN	S
12	Tezpur	Brahmaputra	Sonitpur	Assam	S	AN	AN	AN	AN	AN	AN
13	Dhubri	Brahmaputra	Dhubri	Assam	S	S	S	S	S	S	AN
14	Araria	Parman	Araria	Bihar	S	S	S	AN	AN	S	S
15	Baltara	Kosi	Khagaria	Bihar	S	S	S	S	S	AN	AN
16	Bansi	Rapti	Siddharth nagar	Uttar pradesh	S	S	S	AN	AN	N	N
17	Birdghat	Rapti	Gorakhpur	Uttar pradesh	S	S	S	AN	AN	N	N
18	Dabri	Ramganga	Shahjhanpur	Uttar pradesh	S	AN	AN	AN	AN	N	AN
19	Darauli	Ghagra	Siwan	Bihar	S	S	S	S	AN	AN	AN
20	Dhengraghat	Mahananda	Purnia	Bihar	S	AN	AN	AN	AN	AN	AN
21	Jhanjharpur	Kamalabalan	Madhubani	Bihar	S	S	S	S	S	S	S
22	Jhawa	Mahananda	Katihar	Bihar	S	AN	AN	AN	AN	AN	AN
23	Kahalgaon	Ganga	Bhagalpur	Bihar	AN	S	S	S	S	S	S
24	Kamtaul	Adhwara	Darbhanga	Bihar	S	AN	AN	AN	S	S	S
25	Khagaria	Burhi gandak	Khagaria	Bihar	AN	AN	S	S	S	S	S
26	Kursela	Kosi	Katihar	Bihar	AN	AN	S	S	S	S	S

27	Gandhighat	Ganga	Patna	Bihar	AN	AN	AN	S	S	S	S
28	Rewaghat	Gandak	Muzaffarpur	Bihar	S	S	S	AN	AN	AN	AN
29	Sahibganj	Ganga	Sahibganj	Jharkhand	AN	AN	AN	S	S	S	S
30	Turtipar	Ghagra	Ballia	Uttar pradesh	S	AN	AN	AN	AN	AN	AN
31	Dumariaghat	Gandak	Gopalganj	Bihar	S	S	S	S	S	S	S
32	Runisaidpur	Bagmati	Muzaffarpur	Bihar	S	S	S	S	S	S	S
33	Jagdalpur	Indravathi	Bastar	Chhattisgarh	N	N	N	N	N	S	S
34	Dowlaiswaram (state govt site)	Godavari	East godavari	Andhra pradesh	N	N	AN	AN	AN	AN	S
35	Badatighat	Subansiri	Lakhimpur	Assam	AN	AN	AN	AN	AN	AN	AN
36	Beki road bridge	Beki	Barpeta	Assam	AN	AN	AN	AN	AN	AN	AN
37	Dharamtul	Kopili	Marigaon	Assam	N	N	N	N	N	N	AN
38	Dibrugarh	Brahmaputra	Dibrugarh	Assam	AN	AN	AN	AN	AN	AN	AN
39	Goalpara	Brahmaputra	Goalpara	Assam	AN	AN	AN	AN	AN	AN	AN
40	Golaghat	Dhansiri (south)	Golaghat	Assam	N	N	N	N	N	AN	AN
41	Guwahati(d.c.court)	Brahmaputra	Kamrup	Assam	AN	AN	AN	AN	AN	N	AN
42	Nt road crossing jia-bharali	Jiabharali	Sonitpur	Assam	AN	AN	AN	AN	AN	AN	AN
43	Rajghat	Subarnarekha	Baleshwar	Uttar pradesh	N	N	N	N	N	N	AN
44	Ankinghat	Ganga	Kanpur nagar	Uttar pradesh	AN	N	N	N	N	N	N
45	Ayodhya	Ghagra	Ayodhya	Uttar pradesh	AN	AN	AN	N	N	N	N
46	Basua	Kosi	Supaul	Bihar	AN	AN	AN	AN	N	N	N
47	Bhagalpur	Ganga	Bhagalpur	Bihar	N	N	AN	AN	AN	AN	AN
48	Chatia	Gandak	Purba champaran	Bihar	AN	N	N	AN	N	N	N
49	Ekmighat	Adhwara	Darbhanga	Bihar	N	N	N	N	N	AN	AN
50	Elginbridge	Ghagra	Barabanki	Uttar pradesh	AN	AN	AN	AN	AN	N	N
51	Gangpur siswan	Ghagra	Siwan	Bihar	AN	AN	AN	AN	AN	AN	N
52	Hathidah	Ganga	Patna	Bihar	AN	AN	AN	AN	AN	AN	AN
53	Hayaghat	Bagmati	Darbhanga	Bihar	N	N	N	N	N	N	AN
54	Kachhlabridge	Ganga	Budaun	Uttar pradesh	AN	AN	AN	AN	AN	AN	AN
55	Khadda	Gandak	Kushinagar	Uttar pradesh	AN	AN	AN	AN	AN	AN	AN



56	Munger	Ganga	Munger	Bihar	N	N	N	AN	AN	AN	AN
57	Rosera	Burhi gandak	Samastipur	Bihar	AN	AN	AN	N	N	N	N
58	Dheng bridge	Bagmati	Sitamarhi	Bihar	AN	AN	AN	AN	AN	AN	AN
59	Jainagar	Kamla	Madhubani	Bihar	AN	AN	AN	AN	AN	AN	AN
60	Eturunagaram	Godavari	Mulugu	Telangana	N	N	N	N	N	N	AN
61	Golokganj	Sankosh	Dhubri	Assam	AN	AN	AN	AN	N	N	AN
62	Jaldhaka nh-31	Jaldhaka	Jalpaiguri	West bengal	AN	N	N	N	N	N	N
63	Mekhliganj (r_b)	Teesta	Kochbihar	West bengal	AN	AN	AN	AN	N	N	N
64	Melli	Teesta	Namchi	Sikkim	AN	AN	AN	AN	AN	N	N
65	Tufanganj	Raidak-i	Cooch behar	West bengal	AN	AN	AN	AN	AN	AN	AN
66	Jaldhaka nh-31	Jaldhaka	Jalpaiguri	West bengal	AN	AN	AN	N	N	N	N
67	Mekhliganj (r_b)	Teesta	Kochbihar	West bengal	AN	AN	AN	AN	AN	AN	AN
68	Melli	Teesta	Namchi	Sikkim	AN	AN	AN	AN	AN	N	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 15<sup>th</sup> July 2024

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/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	Madduvalasa Reservoir	Maddigedda//East Flowing Rivers between Mahanadi and Godavari	Andhra Pradesh	Vizianagaram					
6	Totladoh Project	Pench/Wainganga/Godavari	Maharashtra	Nagpur					
7	Singatalur Barrage	Tungabhadra/Upper Tungabhadra/Krishna	Karnataka	Gadag/LKD Hyderabad					
8	Kabini Reservoir	Kabini/Middle Cauvery/Cauvery	Karnataka	Mysore					
9	Harangi Reservoir	Harangi/Upper Cauvery/Cauvery	Karnataka	Kodagu					
10	Almatti Reservoir	Krishna/Upper Krishna/Krishna	Karnataka	Bagalkot					
11	NMD Weir	Godavari/Upper Godavari/Godavari	Maharashtra	Nasik/Ahmednagar					
12	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch(MP)/Dholpur,Kota, Bundi(Raj)					
13	Kota Barrage	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch (MP)/Dholpur, Kota, Bundi(Raj)					
14	PD Jurala	Krishna/Upper Krishna/Krishna	Telangana	Mahbubnagar					

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