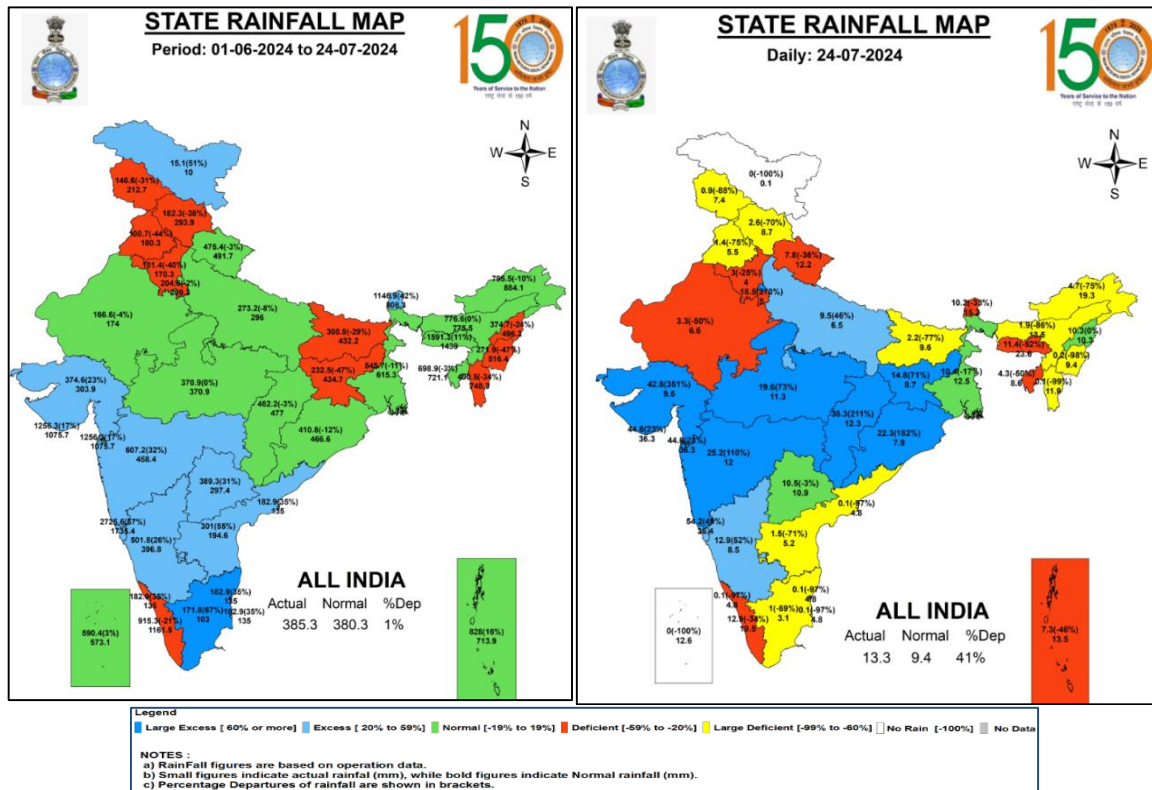




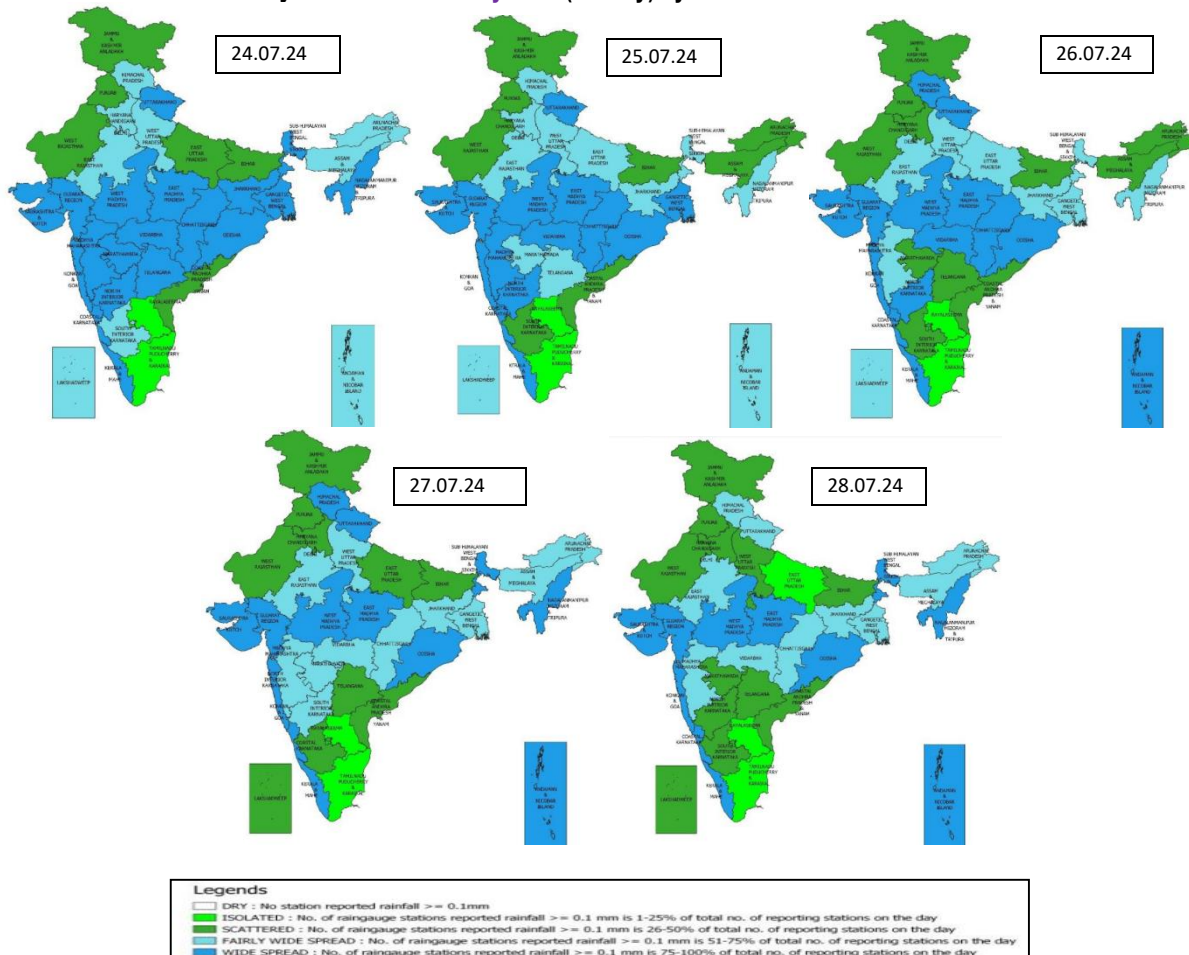
Central Water Commission
Daily Flood Situation Report cum Advisories
24-07-2024

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 24th July 2024 (Midday) by IMD



2.0 Flood Situation and Advisories

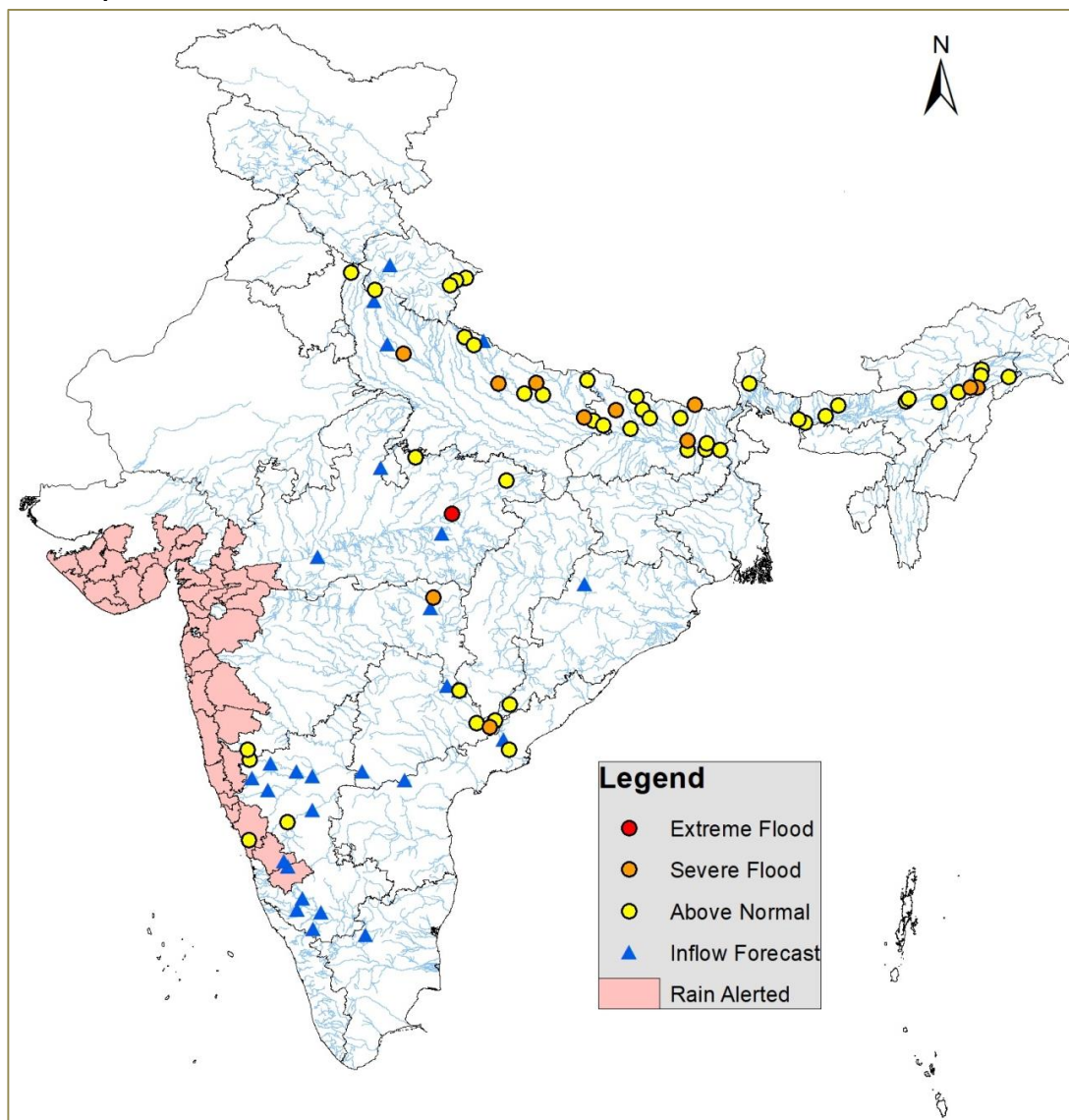
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 24th July 2024, 9 Stations (3 in Uttar Pradesh, 2 each in Assam & Bihar and 1 each in Maharashtra & Andhra Pradesh) are flowing in Severe Flood Situation, 27 stations (11 in Assam, 8 in Bihar, 3 in Uttar Pradesh, 2 in Andhra Pradesh and 1 each in Jharkhand, Telangana & Sikkim) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 27 dams and barrages (12 in Karnataka, 3 each in Telangana, Madhya Pradesh & Uttar Pradesh, 2 in Andhra Pradesh and 1 each in Maharashtra, Tamilnadu, Odisha & Uttarakhand).

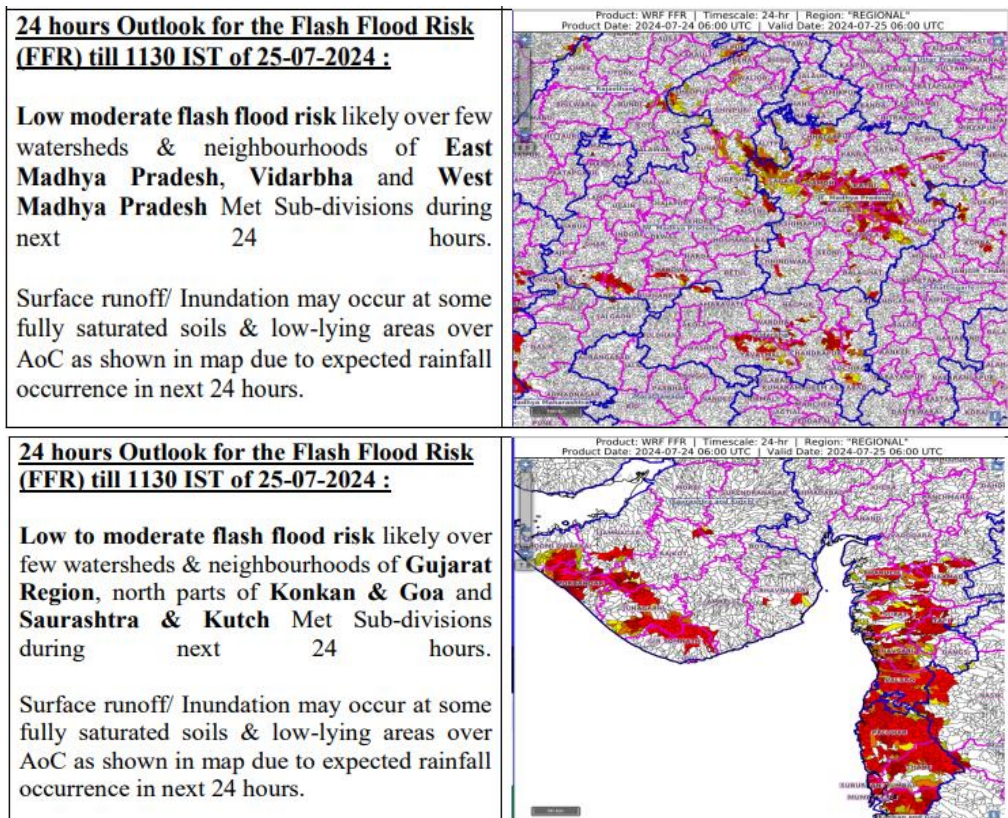
PART - I: LEVEL FORECAST		(Total Sites - 200)	
S.No.	Flood Situations	State-wise Flood Situation	Numbers of Forecasting Sites
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)		0
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	Andhra Pradesh(1), Assam(2), Bihar(2), Maharashtra(1), Uttar Pradesh(3)	9
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Andhra Pradesh(2), Assam(11), Bihar(8), Jharkhand(1), Sikkim(1), Telangana(1), Uttar Pradesh(3)	27
Total number of sites above Warning Level (A+B+C)			36
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)		Andhra Pradesh(2), Karnataka(12), Madhya Pradesh(3), Maharashtra(1), Odisha(1), Tamil Nadu(1), Telangana(3), Uttar Pradesh(3), Uttarakhand(1)	27

Details are given at link: https://cwc.gov.in/sites/default/files/cfcrwcdfb-24.07.2024_10.pdf

Flood Situation Map



2.2 Flash Flood Guidance



2.3 CWC Advisories

Main Synoptic Feature and Rainfall (As per IMD)

- A cyclonic circulation lies over Jharkhand & neighbourhood in lower & middle tropospheric levels tilting southwards with height.
- The Monsoon trough is active and lies near to its normal position. It is likely to continue to near its normal position during next 4-5 days.
- The shear zone lies in lower & middle tropospheric levels along 21°N tilting southwards with height.
- The off-shore trough at mean sea level along South Gujarat-north Kerala coasts.
- A cyclonic circulation lies over north Gujarat in lower tropospheric levels.

1. Exceptionally heavy rainfall (>40 cm) very likely over Gujarat Region today.

2. Isolated extremely heavy rainfall very likely over Konkan & Goa on 24th, Madhya Maharashtra, Gujarat State on 24th & 25th July.
3. Very heavy rainfall very likely at isolated places over Chhattisgarh on 24th; Madhya Pradesh on 24th & 25th; Konkan & Goa during 25th – 27th, Madhya Maharashtra on 26th & 27th; Gujarat State during 26th – 28th July.
4. Isolated very heavy rainfall also likely over West Uttar Pradesh, East Rajasthan on 24th July.
5. Very heavy rainfall very likely at isolated places over South Interior Karnataka on 24th; Coastal Karnataka on 24th & 25th July.
6. Very heavy rainfall very likely at isolated places over Odisha during 24th – 26th July.

Gujarat

As exceptionally heavy rainfall is expected in South Gujarat, Saurashtra and Kutch region, water level rise and flood like situations are expected in Mahi, Sabarmati, Purna, Ambia, Mindhola, Kaveri, Damanganga, lower Tapi and Narmada and other small rivers in districts of Gujarat region for next 2 days. Water level rise and flood like situations are also expected in rivers such as Vatru, Hiran, Bhadar, Sani, Ozat, Madhuwati, Saraswati, Machhundri and other small rivers in Dwarka, Jamnagar, Porbander, Somnath, Junagadh, Amreli, Rajkot, Botad, Bhavnagar districts for next 2 days. Increased inflow is expected into projects such as Kadana, Madhuban, Ukai, SS dam, Kadana, Shetrunji and Bhadar projects. Dams may be operated as per SOP and releases may be done after informing downstream regions.

Madhya Pradesh

Water level rise is expected in rivers Chambal, Sindh, Sone, Upper and lower Narmada, Tapi and its tributaries in districts Shivpuri, Sheopurkalan, Datia, Guna, Ashoknagar, Niwari, Chhatarpur, Narsinghpur, Jabalpur, Katni, Shahdol, Katni, Alirajpur, Barwani districts for next 2 days. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Belkund at Ghugra	Narmada	Jabalpur	Extreme	Rising
Sanjaynagar	Urr	Tikamgarh	Above Normal	Falling
Kuldah Bridge	Sone	Sidhi	Above Normal	Steady

Maharashtra

Due incessant rainfall activity in coastal Maharashtra, water level rise is expected in Upper Bhima, Bav, Ulhas, Vaitarna, Kajvi, Panchganga, Damanganga, Vashisti and other small rivers in districts Pune, Mumbai, Satara, Kolhapur, Sindhudurg, Raigad, for next 2 days. Water level rise is also expected in rivers Tapi and Damanganga and small rivers in Nandubar, Dhule, Nashik districts and in rivers Penganga, Wardha, Wainganga 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
Bhandara	Wainganga	Bhandara	Severe	Rising
Terwad(Seasonal)	Panchganga	Kolhapur	Above Normal	Rising
Nandre	Yerala	Sangli	Above Normal	Rising

Karnataka

Increased water levels are expected in Kabini, Harangi, Shambhavi, Swarna, Sharavati, Haladi, Aghanashini, Netravathi, Sita, Varada, Gurpur, Upper Tunga, Mandovi, Zuari and small rivers in Dakshin Kannada, Udupi, Uttara Kannada, Shimoga, Chikmangallur, North and South Goa districts for next 2 days. Above threshold inflows are expected into projects such as Tungabhadra, Bhadra, Harangi, Hidkal, Krishnarajasagar, Kabini, Hemavathy, Almatti, Krishnarajasagar, Narayanapur, Linganamakki for next 2 days. Releases from other dams may be also done as per SOP after informing downstream areas. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Marol	Varadha	Haveri	Above Normal	Falling
Santeguli	Aghanashini	Uttar Kannada	Above Normal	Falling

Assam

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
Sivasagar	Dikhow	Sivasagar	Severe	Falling
Beki Rd Bridge	Beki	Barpeta	Above Normal	Rising
Tezpur	Brahmaputra	Sonitpur	Above Normal	Rising
Golokganj	Sankosh	Dhubri	Above Normal	Steady
Goalpara	Brahmaputra	Goalpara	Above Normal	Steady
Dhubri	Brahmaputra	Dhubri	Above Normal	Steady
Chenimari	Buridehing	Dibrugarh	Above Normal	Steady
Neamatighat	Brahmaputra	Jorhat	Above Normal	Steady
Margherita	Buridehing	Tinsukia	Above Normal	Falling
NT Rd Xing JiaBharali	Jiabharali	Sonitpur	Above Normal	Falling
Dibrugarh	Brahmaputra	Dibrugarh	Above Normal	Falling
Numaligarh	Dhansiri(S)	Golaghat	Above Normal	Falling

Sikkim

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

CWC Site	River	District	Flood Type	Trend in Water Level
Melli	Teesta	Namchi	Above Normal	Falling

Uttarakhand

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

CWC Site	River	District	Flood Type	Trend in Water Level
Thal	Ramganga	Pithoragarh	Above Normal	Steady
Kanjyoti	Dhuliganga	Pithoragarh	Above Normal	Falling
Raysi	Banganga	Haridwar	Above Normal	Falling
Bangapani(Munsyari)	Gauri Ganga	Pithoragarh	Above Normal	Falling

Bihar

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

CWC Site	River	District	Flood Type	Trend in Water Level
Dumariaghat	Gandak	Gopalganj	Severe	Steady
Birpur	Kosi	Supaul	Severe	Steady
Baltara	Kosi	Khagaria	Severe	Steady
Azmabad	Ganga	Bhagalpur	Above Normal	Rising
Benibad	Bagmati	Muzaffarpur	Above Normal	Rising

Lalganj	Gandak	Vaishali	Above Normal	Steady
Darauli	Ghagra	Siwan	Above Normal	Steady
Basua	Kosi	Supaul	Above Normal	Steady
Kursela	Kosi	Katihar	Above Normal	Steady
Sultanganj	Ganga	Bhagalpur	Above Normal	Steady
GangpurSiswan	Ghagra	Siwan	Above Normal	Falling
Runisaidpur	Bagmati	Muzaffarnagar	Above Normal	Falling
Kahalgao	Ganga	Bhagalpur	Above Normal	Falling

Uttar Pradesh

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

CWC Site	River	District	Flood Type	Trend in Water Level
Elginbridge	Ghaghra	Barabanki	Severe	Steady
Kachlabridge	Ganga	Budaun	Severe	Falling
Turtipar	Ghagra	Ballia	Severe	Falling
Chandradeepghat	Kwano	Gonda	Severe	Falling
Ayodhya	Ghagra	Ayodhya	Above Normal	Rising
Fatehgarh	Ganga	Farukhabad	Above Normal	Rising
Shardanagar	Sarda	Kheri	Above Normal	Steady
Basti	Kwano	Basti	Above Normal	Steady
Khadda	Gandak	Kushi Nagar	Above Normal	Falling
Paliakalan	Sarda	Kheri	Above Normal	Falling

Telangana

Water level rise is expected in Indravathi, Sabari, and in rivers of lower Godavari and in lower main stem for next 24 hrs.

CWC Site	River	District	Flood Type	Trend in Water Level
Perur	Godavari	Mulugu	Above Normal	Rising
Bhadrachalam	Godavari	Bhadradi	Above Normal	Falling

Andhra Pradesh

Water level rise is expected in expected in lower Godavari and Krishna 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
Kunavaram	Godavari	AlluriSitharama	Severe	Falling
Dowlaiswaram	Godavari	East Godavari	Above Normal	Steady
Chinturu	Sabri	AlluriSitharama	Above Normal	Falling

Odisha

Water level rise is expected in rivers of Lower Brahmani and Mahanadi, Subernarekha 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	25-07-2024	26-07-2024	27-07-2024	28-07-2024	29-07-2024	30-07-2024	31-07-2024
1	Annapurna ghat	Barak	Cachar	Assam	N	N	AN	AN	S	E	E
2	Badarpur ghat	Barak	Karimganj	Assam	N	N	N	AN	AN	S	E
3	Karimganj	Kushiyara	Karimganj	Assam	AN	N	N	AN	S	S	E
4	Akhuapada	Baitarani	Bhadrak	Odisha	N	N	N	AN	S	S	S
5	Nanglamoraghat	Desang	Sivsagar	Assam	S	AN	N	AN	AN	AN	AN
6	Neamatighat	Brahmaputra	Jorhat	Assam	AN	AN	S	S	S	S	S
7	Numaligarh	Dhansiri (south)	Golaghat	Assam	AN	AN	AN	AN	S	S	S
8	Sivasagar	Dikhow	Sivsagar	Assam	S	S	S	S	S	S	S
9	Tezpur	Brahmaputra	Sonitpur	Assam	AN	AN	AN	AN	S	S	S
10	Dhubri	Brahmaputra	Dhubri	Assam	AN	AN	AN	AN	AN	S	S
11	Baltara	Kosi	Khagaria	Bihar	S	S	S	S	S	S	S
12	Benibad	Bagmati	Muzaffarpur	Bihar	AN	AN	AN	AN	AN	AN	S
13	Elginbridge	Ghagra	Barabanki	Uttar Pradesh	S	AN	AN	AN	AN	AN	S
14	Kachhlabridge	Ganga	Budaun	Uttar Pradesh	S	S	AN	AN	AN	AN	AN
15	Turtipar	Ghagra	Ballia	Uttar Pradesh	S	AN	AN	AN	AN	AN	AN
16	Dumariaghat	Gandak	Gopalganj	Bihar	S	S	S	S	S	S	S
17	Dheng bridge	Bagmati	Sitamarhi	Bihar	AN	AN	AN	AN	AN	AN	S
18	Runisaidpur	Bagmati	Muzaffarpur	Bihar	AN	AN	AN	AN	AN	S	S
19	Kunavaram	Godavari	Alluri sitharama raju	Andhra Pradesh	S	S	S	S	AN	N	N
20	Bhandara	Wainganga	Bhandara	Maharashtra	S	S	S	S	S	S	S
21	Badatighat	Subansiri	Lakhimpur	Assam	N	N	AN	AN	AN	AN	AN
22	Beki road bridge	Beki	Barpeta	Assam	AN	AN	AN	AN	AN	AN	AN
23	Chenimari (khowang)	Buridehing	Dibrugarh	Assam	AN	N	N	AN	AN	AN	AN
24	Dharamtul	Kopili	Marigaon	Assam	N	N	N	N	N	AN	AN
25	Dibrugarh	Brahmaputra	Dibrugarh	Assam	AN	AN	AN	AN	AN	AN	AN
26	Goalpara	Brahmaputra	Goalpara	Assam	AN	AN	AN	AN	AN	AN	AN
27	Golaghat	Dhansiri (south)	Golaghat	Assam	N	N	N	N	AN	AN	AN
28	Guwahati(d.c.co	Brahmaputra	Kamrup	Assam	N	N	N	N	AN	AN	AN

	urt)										
29	Nt road crossing jia-bharali	Jiabharali	Sonitpur	Assam	AN	AN	AN	AN	AN	AN	AN
30	Kampur	Kopili	Nagaon	Assam	N	N	N	N	N	N	AN
31	Araria	Parman	Araria	Bihar	N	N	N	N	N	AN	AN
32	Ayodhya	Ghagra	Ayodhya	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
33	Basua	Kosi	Supaul	Bihar	AN	AN	AN	AN	AN	AN	AN
34	Birdghat	Rapti	Gorakhpur	Uttar Pradesh	N	N	N	N	N	N	AN
35	Darauli	Ghagra	Siwan	Bihar	AN	AN	AN	AN	AN	AN	AN
36	Dhengraghat	Mahananda	Purnia	Bihar	N	N	N	N	AN	AN	AN
37	Fatehgarh	Ganga	Farrukhabad	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
38	Gangpur siswan	Ghagra	Siwan	Bihar	AN	AN	N	N	N	N	N
39	Khadda	Gandak	Kushinagar	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
40	Kursela	Kosi	Katihar	Bihar	AN	AN	N	N	N	N	N
41	Rewaghat	Gandak	Muzaffarpur	Bihar	N	N	AN	AN	AN	AN	AN
42	Bhadrachalam	Godavari	Bhadradri	Telangana	AN	AN	AN	AN	N	N	N
43	Eturunagaram	Godavari	Mulugu	Telangana	N	AN	N	N	N	N	N
44	Pauni	Wainganga	Bhandara	Maharashtra	AN	AN	AN	AN	AN	AN	AN
45	Chinturu (tallagudem_ku mmuru)	Sabri	Alluri sitharama raju	Andhra Pradesh	AN	N	N	N	N	N	N
46	Dowlaiswaram (state govt site)	Godavari	East godavari	Andhra Pradesh	AN	AN	AN	N	N	N	N
47	Mandla	Narmada	Mandla	Madhya Pradesh	N	N	N	N	N	N	AN
48	Melli	Teesta	Namchi	Sikkim	AN	N	N	N	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 24th 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	Madduvalasa Reservoir	Nagavali/Nagavali&Others/ERF(Mahanadi to Pennar)	Andhra Pradesh	Vizianagaram					
3	Gotta Barrage	Vamsadhara/Vamsadhara/EFER(Mahanadi to Pennar)	Andhra Pradesh	Srikakulam					
4	Sunkesula Barrage	Tungabhadra/Lower Tungabhadra/Krishna	Andhra Pradesh	Kurnool					
5	Prakasam Barrage	Krishna/Lower Krishna/ Krishna	Andhra Pradesh	Krishna/ Guntur					
6	Singatalur Barrage	Tungabhadra/Upper Tungabhadra/Krishna	Karnataka	Gadag					
7	Kabini Reservoir	Kabini/Middle Cauvery/Cauvery	Karnataka	Mysore					
8	Harangi Reservoir	Harangi/Upper Cauvery/Cauvery	Karnataka	Kodagu					
9	Almatti Reservoir	Krishna/Upper Krishna/Krishna	Karnataka	Bagalkot					
10	Tungabhadra Dam	Tungabhadra/Upper Tungabhadra/Krishna	Karnataka	Ballari					
11	Bhadra Reservoir	Bhadra/Upper Tungabhadra/Krishna	Karnataka	Chikamagaluru					
12	Hidkal Dam	Ghataprabha/Upper krishna/Krishna	Karnataka	Belgaum					
13	Narayanpur Reservoir	Krishna/Upper krishna/Krishna	Karnataka	Bagalkot					
14	Hemavathy Reservoir	Hemavathy/Upper cauvery/Cauvery	Karnataka	Hassan					
15	Krishnarajasagar Reservoir	Cauvery/Middle Cauvery/Cauvery	Karnataka	Mandya					
16	NMD Weir	Godavari/Upper Godavari/Godavari	Maharashtra	Nasik/Ahmednagar					

17	Warna dam	Warna/Upper Krishna/Krishna	Maharashtra	Kolhapur					
18	Totladoh Project	Pench/Wainganga/Godavary	Maharashtra	Nagpur					
19	Veer Dam	Nira/Upper Bhima/Krishna	Maharashtra	Satara					
20	Koyna Dam	Koyna/Upper Krishna/Krishna	Maharashtra	Satara					
21	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch(MP)/Dholpur,Kota, Bundi(Raj)					
22	Kota Barrage	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch (MP)/Dholpur, Kota, Bundi(Raj)					
23	Kaddam Dam	Kaddamvagu/Pranhita & Others/Godavari Basin	Telangana	Adilabad					
24	Musi Dam	Musi/Lower Krishna/Krishna	Telangana	Nalgonda					
25	Ichari Dam	Tons/Upper Yamuna/Ganga	Uttarakhand	Dehradun					

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