



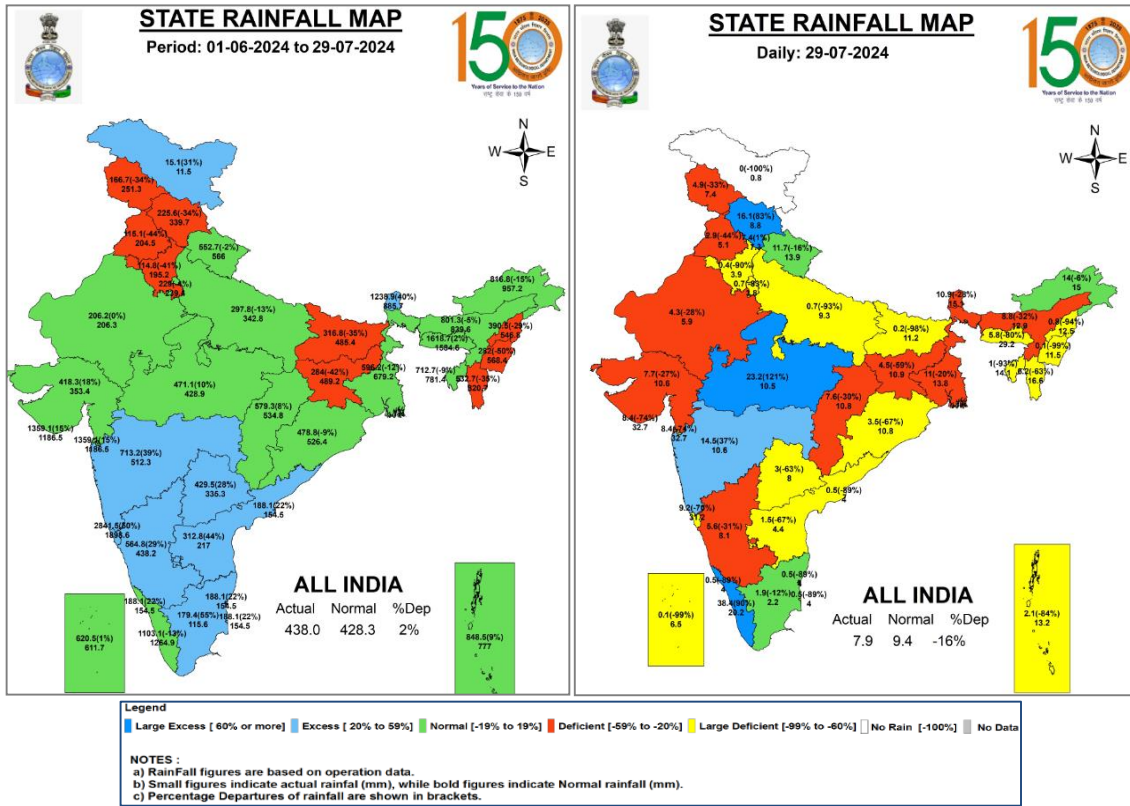
Central Water Commission

Daily Flood Situation Report cum Advisories

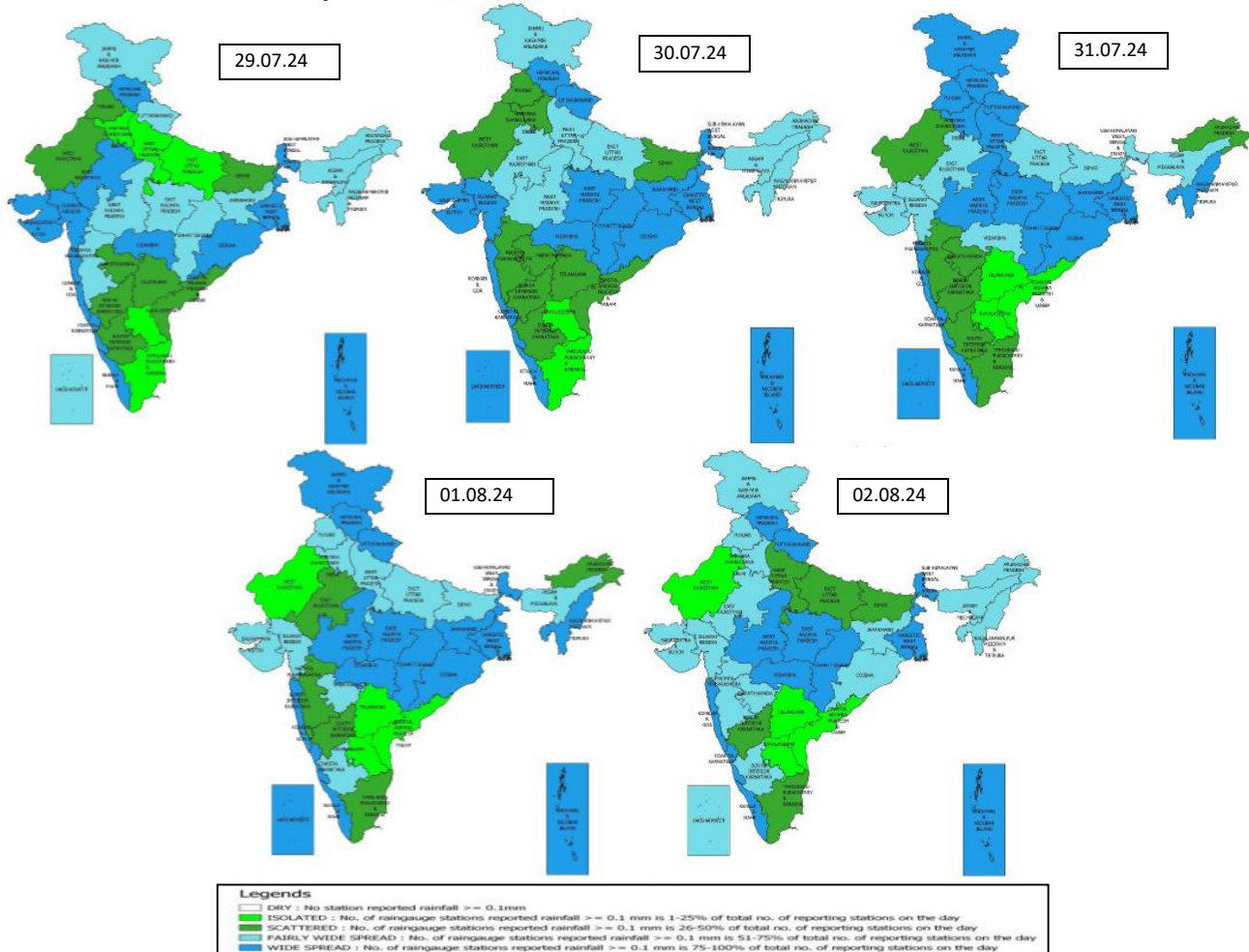
29-07-2024

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 29th July 2024 (Midday) by IMD



2.0 Flood Situation and Advisories

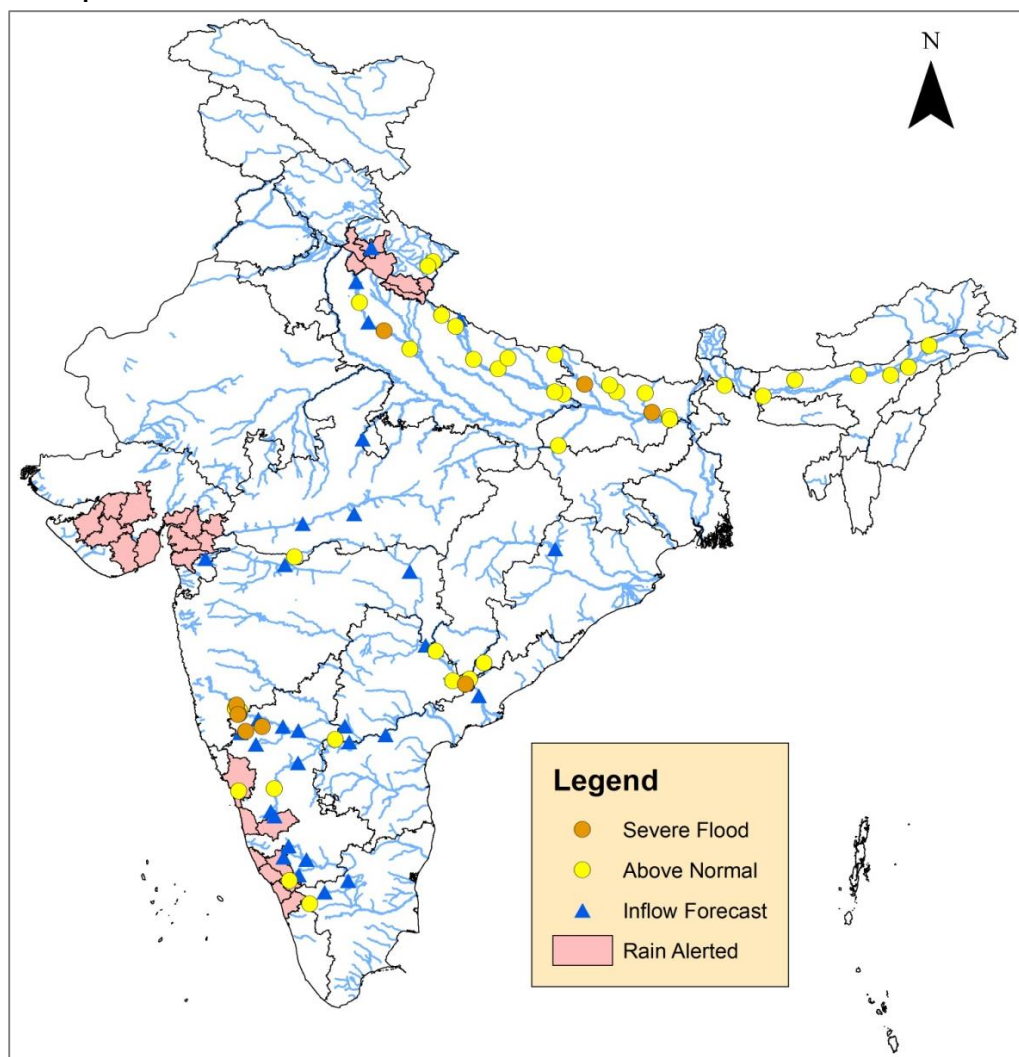
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 29th July 2024, 4 Stations (2 in Bihar and 1 each in Andhra Pradesh & Uttar Pradesh) are flowing in Severe Flood Situation, 25 stations (6 each in Assam & Uttar Pradesh, 5 in Bihar, 3 in Andhra Pradesh and 1 each in Kerala, Maharashtra, Sikkim, Telangana & West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 31 Dams and barrages (12 in Karnataka, 3 each in Andhra Pradesh, Madhya Pradesh, Telangana & Uttar Pradesh, 2 each in Maharashtra & Tamilnadu and 1 each in Gujrat, Odisha & Uttarakhand).

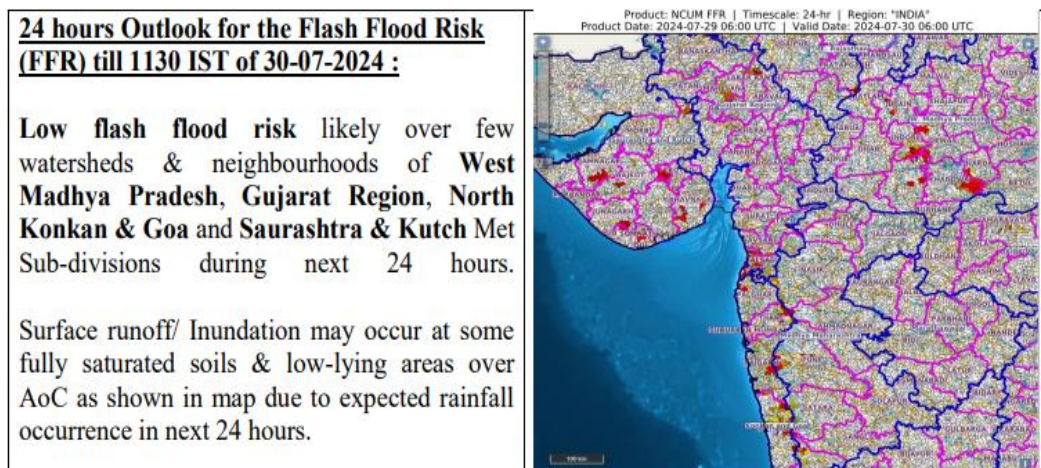
PART - I: LEVEL FORECAST		(Total Sites - 200)	
S.No.	Flood Situations	State-wise Flood Situation	Numbers of Forecasting Sites
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)		0
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	Andhra Pradesh(1), Bihar(2), Uttar Pradesh(1)	4
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Andhra Pradesh(3), Assam(6), Bihar(5), Kerala(1), Maharashtra(1), Sikkim(1), Telangana(1), Uttar Pradesh(6), West Bengal(1)	25
Total number of sites above Warning Level (A+B+C)			29
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(3), Gujarat(1), Karnataka(12), Madhya Pradesh(3), Maharashtra(2), Odisha(1), Tamil Nadu(2), Telangana(3), Uttar Pradesh(3), Uttarakhand(1)	31

Details are given at link: https://cwc.gov.in/sites/default/files/cfrcwcdfb-29.07.2024_6.pdf

Flood Situation Map



2.2 Flash Flood Guidance



2.3 CWC Advisories

Main Synoptic Feature and Rainfall (as per IMD)

- The Monsoon trough is active and south of its normal position at mean sea level. It is likely to shift gradually northwards during next 4-5 days.
 - A cyclonic circulation over southeast Madhya Pradesh & neighbourhood in lower & middle tropospheric levels.
 - The shear zone now runs roughly along 20°N over Indian region between 3.1 & 7.6 km above mean sea level tilting southwards with height.
 - The off-shore trough at mean sea level now runs along South Gujarat to Kerala coast.
 - A cyclonic circulation lies over northeast Arabian Sea and adjoining Saurashtra in lower tropospheric levels.
1. Very heavy rainfall very likely at isolated places over Gujarat Region on 29th; Saurashtra & Kutch on 29th & 30th; Konkan & Goa on 01st August; East Madhya Pradesh during 31st July- 02nd August; ghat areas of Madhya Maharashtra, Chhattisgarh on 01st & 02nd August, , West Madhya Pradesh on 02nd August.
 2. Isolated very heavy rainfall also likely over East Rajasthan on 29th; Uttarakhand during 29th July- 02nd August, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 31st July & 01st August, HaryanaChandigarh, West Uttar Pradesh, West Rajasthan on 31st July.
 3. Very heavy rainfall very likely at isolated places over Kerala & Mahe on 29th; Coastal & South Interior Karnataka on 29th & 30th July.
 4. Very heavy rainfall very likely at isolated places over Nagaland, Manipur, Mizoram & Tripura during 29th July- 01st August, Arunachal Pradesh on 01st & 02nd August, Odisha on 31st July & 01st August.

Karnataka and Andhra Pradesh

Increased water levels are expected in Hemavathy, Ghataprabha, Kabini, Harangi, Shambhavi, Swarna, Sharavati, Haladi, Aghanashini, Netravathi, Sita, Varada, Gurgur, Upper Tunga, Mandovi, Zuari and small rivers in Dakshin Kannada, Udupi, Uttara Kannada, Shimoga, Chikmagalur, Kodagu, Above threshold inflows are expected into projects such as Tungabhadra, Upper Tunga, Bhadra, Harangi, Hidkal, Krishnarajasagar, Kabini, Hemavathy, Almatti, Krishnarajasagar, Narayanapur, Malaprabha and other projects located in Tungabhadra and Krishna rivers for next 2 days. All the said projects may be operated as per SOP releases may be done after informing downstream areas.

CWC Site	River	District	Flood Type	Trend in Water Level
Mudhol	Ghatprabha	Bagalkot	Severe	Rising
Gokak Falls	Ghatprabha	Belgaum	Severe	Falling
Santeguli	Aghanashini	Uttar Kanada	Above Normal	Steady
Kuppelur	Kumudavati	Haveri	Above Normal	Falling

Increased inflows are expected into Srisailem project and hence necessary precautions may be taken; releases may be planned as per SOP after informing downstream areas.

CWC Site	River	District	Flood Type	Trend in Water Level
Kunavaram	Godavari	AlluriSitharama	Severe	Falling
Mantralayam	Tungabhadra	Kurnool	Above Normal	Rising
Dowlaiswaram	Godavari	East Godavari	Above Normal	Steady
Chinturu	Sabri	Alluri sitharama raju	Above Normal	Falling

Gujarat

Due to very heavy rainfall in Gujarat and Saurashtra region, water level rise and flood like situations are expected in Vishwamitry, Purna, Ambia, Mindhola, Kaveri, Damanganga, Mahi, Sabarmati, Banas, lower Tapi and Narmada and it's tributaries for next 2 days. Water level rise and flood like situations are also expected in rivers such as Vatrui, Hiran, Bhadar, Sani, Ozat, Madhuwati, Saraswati, Machhundri for next 2 days. Increased inflow is expected into projects such as Mahi dam, Kadana, Ukai, Madhuban, Panam, Dantiwada, SS dam, Shetrunji and Bhadar projects. Dams may be operated as per SOP and releases may be done after informing downstream regions.

Maharashtra

Increased inflows are expected into Hathnuri dam. Increased runoff is expected in Krishna river in Satara, Kolhapur districts.

CWC Site	River	District	Flood Type	Trend in Water Level
Nandre	Yerala	Sangli	Severe	Rising
Kurundwad	Krishna	Kolhapur	Severe	Rising
Terwad(Seasonal)	Panchganga	Kolhapur	Severe	Steady
Arjunwad	Krishna	Kolhapur	Above Normal	Rising
Samdoli	Warna	Sangli	Above Normal	Steady

Assam & West Bengal (WB)

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

CWC Site	River	District	Flood Type	Trend in Water Level
Beki Rd Bridge	Beki	Barpeta	Above Normal	Rising
Numaligarh	Dhansiri(S)	Golaghat	Above Normal	Rising
Dhubri	Brahmaputra	Dhubri	Above Normal	Steady
Tezpur	Brahmaputra	Sonitpur	Above Normal	Steady
Neamatighat	Brahmaputra	Jorhat	Above Normal	Steady
Dibrugarh	Brahmaputra	Dibrugarh	Above Normal	Falling
Mekhliganj	Teesta	Cooch Behar (WB)	Above Normal	Falling

Uttarakhand

Water level rise is expected in Alaknanda, Upper Yamuna, Bhagirathi, Ramganga, Sharda rivers. Current flood situation in the state as per CWC network is as follows:

CWC Site	River	District	Flood Type	Trend in Water Level
Bangapani(Munsyari)	Gauri Ganga	Pithoragarh	Above Normal	Rising
Thal	Ramganga	Pithoragarh	Above Normal	Steady

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	Rising
Birpur	Kosi	Supaul	Severe	Steady
Baltara	Kosi	Khagaria	Severe	Steady
Benibad	Bagmati	Muzaffarpur	Above Normal	Rising
Darauli	Ghagra	Siwan	Above Normal	Steady
Kursela	Kosi	Katihar	Above Normal	Steady
Sultanganj	Ganga	Bhagalpur	Above Normal	Steady
Azmabad	Ganga	Bhagalpur	Above Normal	Falling
Basua	Kosi	Supaul	Above Normal	Falling
Runisaidpur	Bagmati	Muzaffarpur	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
Kachlabridge	Ganga	Budaun	Severe	Rising
Fatehgarh	Ganga	Farrukhabad	Above Normal	Rising
Turtipar	Ghagra	Ballia	Above Normal	Steady
Khadda	Gandak	Kushi Nagar	Above Normal	Steady
Elginbridge	Ghaghra	Barabanki	Above Normal	Steady
Ayodhya	Ghagra	Ayodhya	Above Normal	Steady
Garhmukteshwar	Ganga	Hapur	Above Normal	Falling
Paliakalan	Sarda	Kheri	Above Normal	Falling
Shardanagar	Sarda	Kheri	Above Normal	Falling
Chandradeepghat	Kwano	Gonda	Above Normal	Falling

Telangana

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

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

Jharkhand and Madhya Pradesh

Water level rise is expected in rivers and tributaries of Narmada and Chambal 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
Japla	Sone	Palamu	Above Normal	Falling
Burhanpur	Tapi	Rajgarh	Above Normal	Falling

Kerala

Water level rise is expected in rivers Meenachil, Manimala, Achankoil, Pamba, Bhawani, Periyar, Bharathapuzha, Kabini, Chaliyar, Valapattanam 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
Kottathara	Bhavani	Palghat	Above Normal	Rising
Muthankera	Kabini	Waynad	Above Normal	Rising

Odisha

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

CWC Site	River	District	Flood Type	Trend in Water Level
Potteru(Pottervagu)	Potter Vagu	Malkangiri	Above Normal	Falling

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	30-07-2024	31-07-2024	01-08-2024	02-08-2024	03-08-2024	04-08-2024	05-08-2024
1	Annapurna ghat	Barak	Cachar	Assam	N	N	AN	E	E	E	S
2	Badarpur ghat	Barak	Karimganj	Assam	N	N	N	S	E	E	E
3	Karimganj	Kushiyara	Karimganj	Assam	N	N	N	E	E	E	E
4	Mandla	Narmada	Mandla	Madhya pradesh	N	N	N	S	S	E	E
5	Matijuri	Katakhal	Hailakandi	Assam	N	N	AN	S	S	S	AN
6	Tezpur	Brahmaputra	Sonitpur	Assam	AN	AN	AN	S	AN	S	S
7	Dhubri	Brahmaputra	Dhubri	Assam	AN	AN	AN	S	S	S	S
8	Ayodhya	Ghagra	Ayodhya	Uttar pradesh	AN	AN	AN	AN	S	S	S
9	Baltara	Kosi	Khagaria	Bihar	S	S	S	S	S	S	S
10	Benibad	Bagmati	Muzaffarpur	Bihar	AN	AN	S	S	S	S	S
11	Elginbridge	Ghagra	Barabanki	Uttar pradesh	S	S	S	S	S	S	S
12	Kachhlabridge	Ganga	Budaun	Uttar pradesh	S	S	S	S	S	S	S
13	Dumariaghat	Gandak	Gopalganj	Bihar	S	S	S	S	S	S	S
14	Dheng bridge	Bagmati	Sitamarhi	Bihar	AN	AN	AN	S	S	AN	S
15	Runisaidpur	Bagmati	Muzaffarpur	Bihar	AN	S	S	S	S	S	S
16	Kunavaram	Godavari	Alluri sitharama raju	Andhra pradesh	S	S	S	AN	N	AN	AN
17	Chinturu (tallagudem_kummuru)	Sabri	Alluri sitharama raju	Andhra pradesh	S	AN	N	N	N	N	N
18	Akhuapada	Baitarani	Bhadrak	Odisha	N	N	N	AN	AN	AN	N
19	Badatighat	Subansiri	Lakhimpur	Assam	AN	AN	AN	AN	AN	AN	AN
20	Beki road bridge	Beki	Barpeta	Assam	AN	AN	N	N	N	N	AN
21	Dibrugarh	Brahmaputra	Dibrugarh	Assam	AN	AN	AN	AN	AN	AN	AN
22	Goalpara	Brahmaputra	Goalpara	Assam	N	AN	AN	AN	AN	AN	AN
23	Guwahati(d.c.court)	Brahmaputra	Kamrup	Assam	N	N	AN	AN	AN	AN	AN
24	Nt road crossing jia-bharali	Jiabharali	Sonitpur	Assam	N	N	AN	AN	AN	AN	AN
25	Nanglamoraghat	Desang	Sivsagar	Assam	N	N	N	N	N	AN	AN
26	Neamatighat	Brahmaputra	Jorhat	Assam	AN	AN	AN	AN	AN	AN	AN

27	Numaligarh	Dhansiri (south)	Golaghat	Assam	AN	AN	AN	AN	AN	AN	AN
28	Sivasagar	Dikhow	Sivsagar	Assam	N	N	AN	AN	AN	AN	AN
29	Muthankera	Kabini	Wayanad	Kerala	AN	AN	AN	N	N	N	N
30	Araria	Parman	Araria	Bihar	N	N	AN	AN	AN	AN	AN
31	Ankinghat	Ganga	Kanpur nagar	Uttar pradesh	N	N	N	N	AN	AN	AN
32	Basua	Kosi	Supaul	Bihar	AN	AN	AN	AN	AN	AN	AN
33	Birdghat	Rapti	Gorakhpur	Uttar pradesh	N	N	N	N	N	AN	AN
34	Dabri	Ramganga	Shahjhanpur	Uttar pradesh	N	N	N	AN	AN	AN	AN
35	Dalmau	Ganga	Raibareli	Uttar pradesh	N	N	N	N	N	N	AN
36	Darauli	Ghagra	Siwan	Bihar	AN	AN	AN	AN	AN	AN	AN
37	Dhengraghat	Mahananda	Purnia	Bihar	N	N	N	N	AN	AN	AN
38	Fatehgarh	Ganga	Farrukhabad	Uttar pradesh	AN	AN	AN	AN	AN	AN	AN
39	Garhmukteshwar	Ganga	Hapur	Uttar pradesh	AN	N	N	AN	AN	AN	AN
40	Haridwar (dudhia band)	Ganga	Haridwar	Uttarakhand	N	N	AN	AN	AN	N	N
41	Jhawa	Mahananda	Katihar	Bihar	N	N	N	N	N	N	AN
42	Kahalgaoon	Ganga	Bhagalpur	Bihar	N	N	N	N	N	N	AN
43	Khadda	Gandak	Kushinagar	Uttar pradesh	AN	AN	AN	AN	AN	AN	AN
44	Kursela	Kosi	Katihar	Bihar	AN	AN	AN	AN	AN	AN	AN
45	Rewaghat	Gandak	Muzaffarpur	Bihar	N	N	AN	AN	AN	AN	AN
46	Rishikesh	Ganga	Dehradun	Uttarakhand	N	N	AN	AN	AN	N	N
47	Sahibganj	Ganga	Sahibganj	Jharkhand	N	N	N	N	N	N	AN
48	Turtipar	Ghagra	Ballia	Uttar pradesh	AN	AN	AN	AN	AN	AN	AN
49	Bhadrachalam	Godavari	Bhadradi	Telangana	AN	N	N	N	N	N	N
50	Pauni	Wainganga	Bhandara	Maharashtra	N	N	N	N	N	N	AN
51	Dowlaiswaram (state govt site)	Godavari	East godavari	Andhra pradesh	AN	AN	N	N	N	N	N
52	Arjunwad (seasonal)	Krishna	Kolhapur	Maharashtra	AN	AN	AN	AN	N	N	N
53	Mantralayam	Tungabhadra	Kurnool	Andhra pradesh	AN	AN	AN	AN	N	N	N
54	Golokganj	Sankosh	Dhubri	Assam	AN	AN	AN	AN	N	AN	AN
55	Mekhliganj (r_b)	Teesta	Kochbihar	West bengal	AN	AN	N	N	N	N	AN
56	Melli	Teesta	Namchi	Sikkim	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 29th 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	Srisaillam Reservoir	Krishna/Upper Krishna/Krishna	Andhra Pradesh	Kurnool					
2	Thottapalli Reservoir	Nagavali/Nagavali&Others/ERF (Mahanadi to Pennar)	Andhra Pradesh	Vizianagaram					
3	Madduvalasa Reservoir	Nagavali/Nagavali&Others/ERF(Mahanadi to Pennar)	Andhra Pradesh	Vizianagaram					
4	Gotta Barrage	Vamsadhara/Vamsadhara/ERF(Mahanadi to Pennar)	Andhra Pradesh	Srikakulam					
5	Prakasam Barrage	Krishna/Lower Krishna/ Krishna	Andhra Pradesh	Krishna/ Guntur					
6	Ravishankar Sagar Dam	Mahanadi/Middle Mahanadi/Mahanadi Basin	Chattisgarh	Dhamtari					
7	Shetrunji Dam	Shetrunji/Shetrunji and others/WFR(Kutch and Surat)	Gujarat	Bhawnagar					
8	Singatalur Barrage	Tungabhadra/Upper Tungabhadra/Krishna	Karnataka	Gadag					
9	Kabini Reservoir	Kabini/Middle Cauvery/Cauvery	Karnataka	Mysore					
10	Harangi Reservoir	Harangi/Upper Cauvery/Cauvery	Karnataka	Kodagu					
11	Malaprabha Dam	Malaprabha/Upper Krishna/Krishna	Karnataka	Belgaum					
12	Tungabhadra Dam	Tungabhadra/Upper Tungabhadra/Krishna	Karnataka	Ballari					
13	Bhadra Reservoir	Bhadra/Upper Tungabhadra/Krishna	Karnataka	Chikamagaluru					
14	Hidkal Dam	Ghataprabha/Upper krishna/Krishna	Karnataka	Belgaum					
15	Hemavathy Reservoir	Hemavathy/Upper Cauvery/Cauvery	Karnataka	Hassan					
16	Krishnarajasagar Reservoir	Cauvery/Middle Cauvery/Cauvery	Karnataka	Mandya					

17	NMD Weir	Godavari/Upper Godavari/Godavari	Maharashtra	Nasik/Ahmednagar					
18	Warna dam	Warna/Upper Krishna/Krishna	Maharashtra	Kolhapur					
19	Totladoh Project	Pench/Wainganga/Godavary	Maharashtra	Nagpur					
20	Veer Dam	Nira/Upper Bhima/Krishna	Maharashtra	Satara					
21	Koyna Dam	Koyna/Upper Krishna/Krishna	Maharashtra	Satara					
22	Upper Wardha Project	Wardha/Wardha/Godavari Basin	Maharashtra	Amaravati					
23	Barna Reservoir	Barna/Upper Narmada/Narmada	Madhya Pradesh	Raisen					
24	Upper Wainganga Project(Sanjay Sarovar)	Wainganga/Wainganga/Godavari	Madhya Pradesh	Seoni					
25	Gandhisagar Reservoir	Chambal/Upper Chambal/Ganga	Madhya Pradesh	Mandsaur					
26	Omkareshwar Reservoir	Narmada/Middle Narmada/Narmada	Madhya Pradesh	East Nimar(Khandwa)					
27	Bargi Reservoir	Narmada/Upper Narmada/Narmada	Madhya Pradesh	Jabalpur					
28	Tawa Reservoir	Tawa/Upper Narmada/Narmada	Madhya Pradesh	Narmadapuram					
29	Kolab Dam	Kolab/Indravathi/Godavari Basin	Odisha	koraput					
30	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch(MP)/Dholpur,Kota, Bundi(Raj)					
31	Kota Barrage	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch (MP)/Dholpur, Kota, Bundi(Raj)					
32	Panchana Dam	Chambal/Middle Yamuna/Ganga	Rajasthan	Karauli					
33	Kaddam Dam	Kaddamvagu/Pranhita & Others/Godavari Basin	Telangana	Adilabad					
34	Musi Dam	Musi/Lower Krishna/Krishna	Telangana	Nalgonda					
35	Sripada Yellampally Project	Godavari/ Pranhita & Others/Godavari Basin	Telangana	Karimnagar					

36	PD Jurala	Krishna/Upper Krishna/Krishna	Telangana	Mahbubnagar					
37	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.