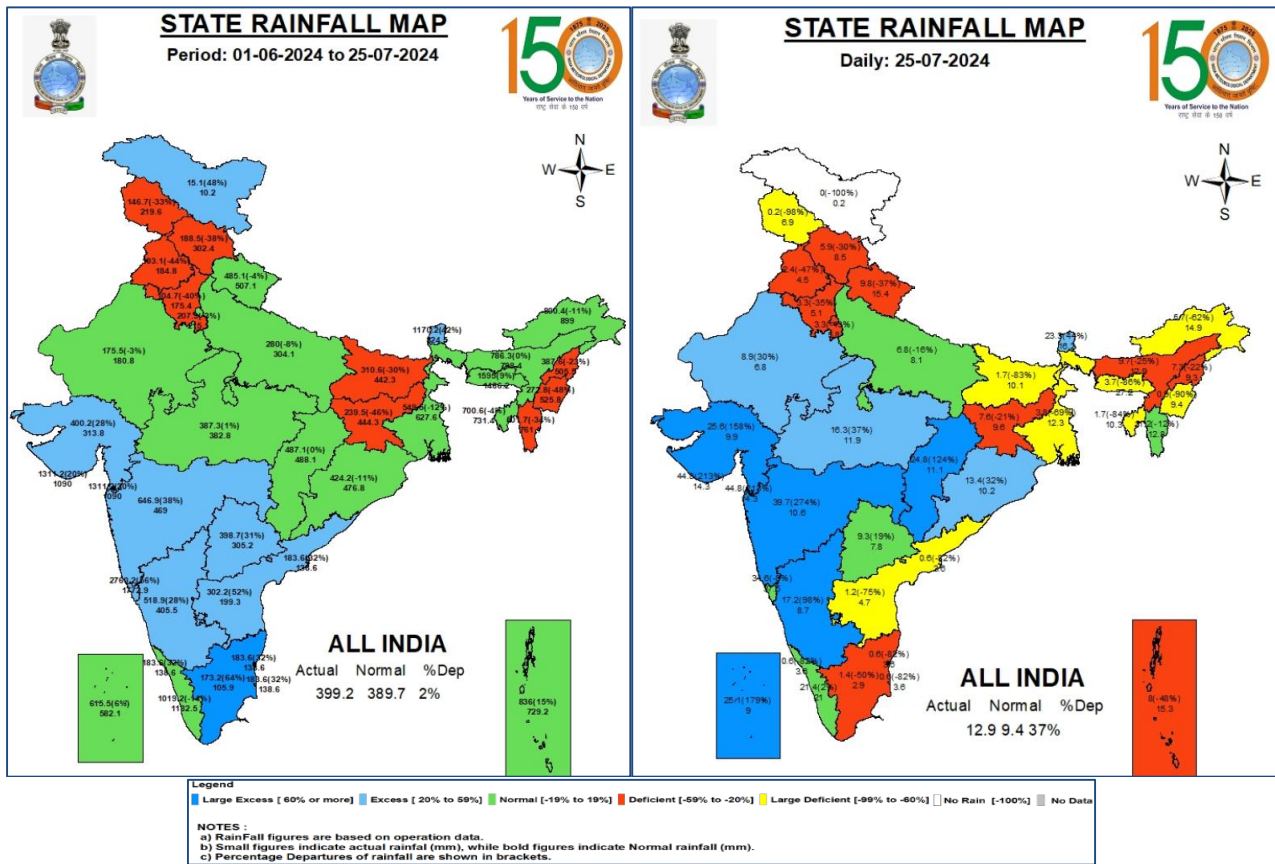




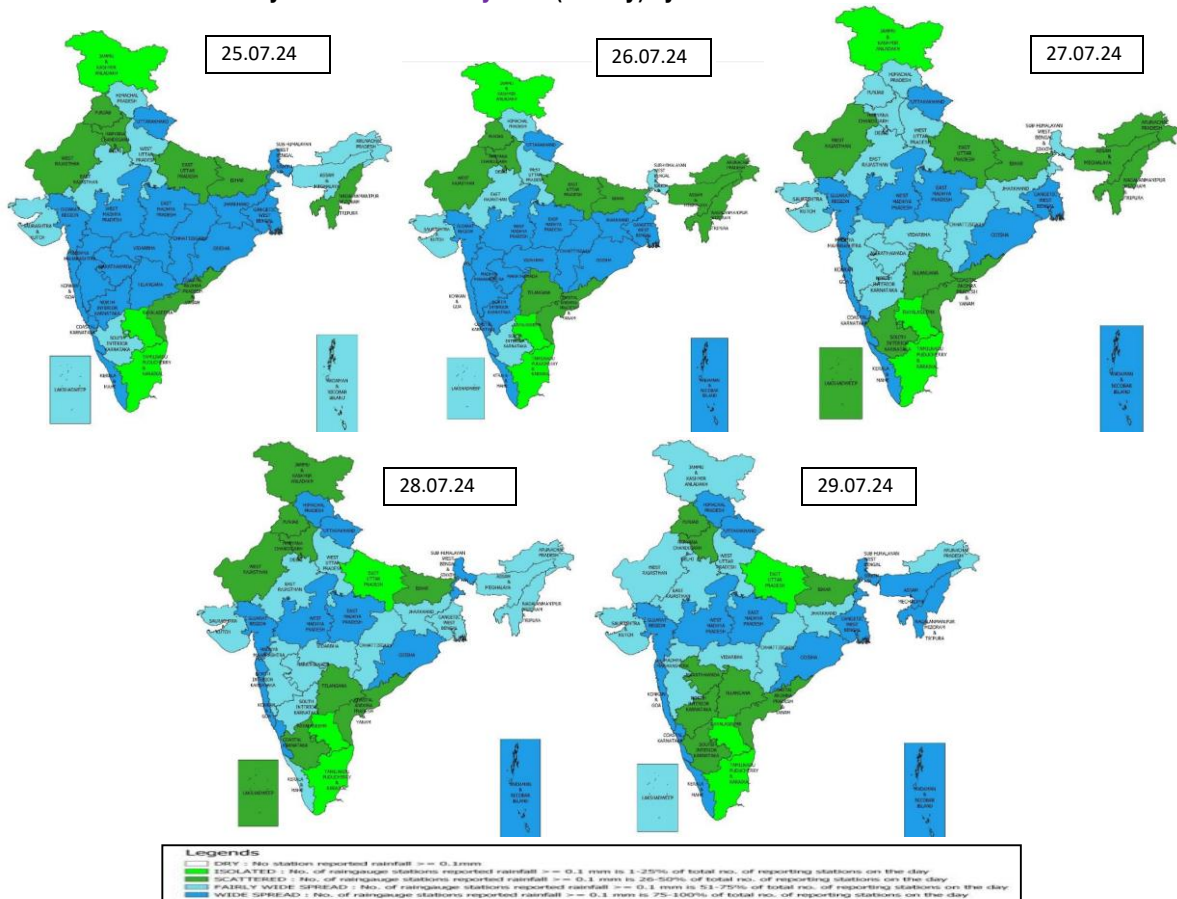
Central Water Commission
Daily Flood Situation Report cum Advisories
25-07-2024

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 25th July 2024 (Midday) by IMD



2.0 Flood Situation and Advisories

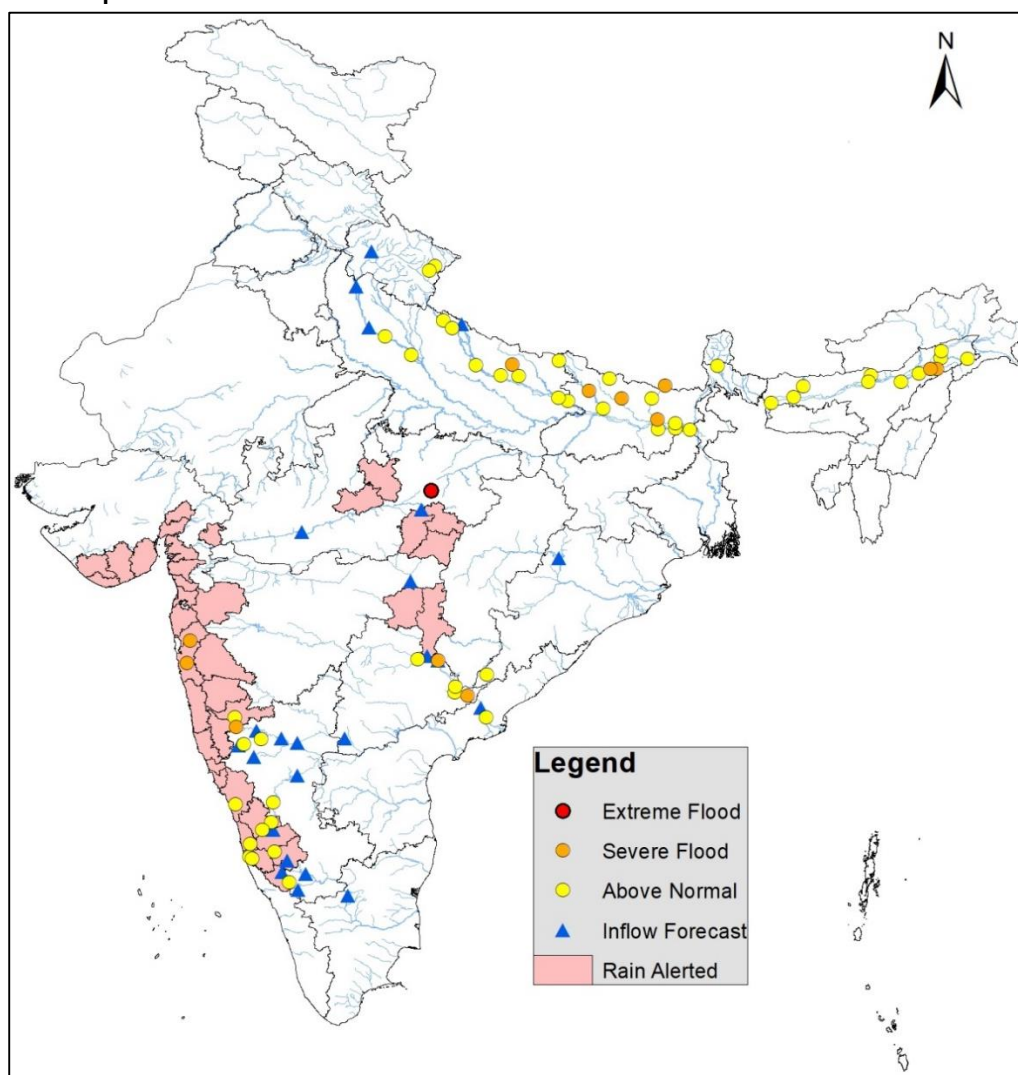
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 25th July 2024, 6 Stations (3 in Bihar, 2 in Assam and 1 Andhra Pradesh) are flowing in Severe Flood Situation, 26 stations (9 in Assam, 5 in Bihar, 6 in Uttar Pradesh, 3 in Telangana and 1 each in Andhra Pradesh, Jharkhand & Sikkim) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 25 dams and barrages (12 in Karnataka, 3 in Telangana, 2 each in Andhra Pradesh, Madhya Pradesh & Uttar Pradesh and 1 each in Maharashtra, Tamilnadu, Odisha & Uttarakhand).

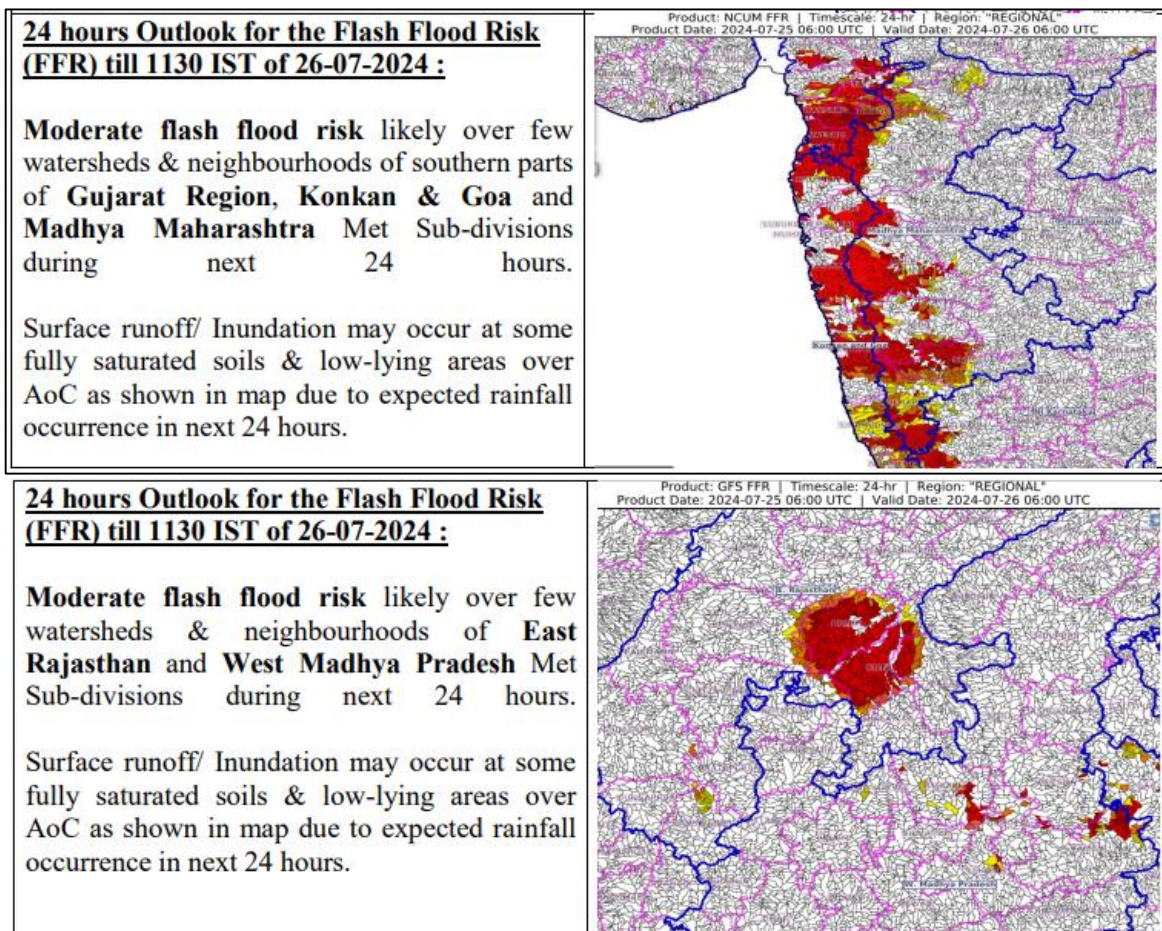
PART - I: LEVEL FORECAST		(Total Sites - 200)	
S.No.	Flood Situations	State-wise Flood Situation	Numbers of Forecasting Sites
A	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)		0
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	Andhra Pradesh(1), Assam(2), Bihar(3)	6
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Andhra Pradesh(1), Assam(9), Bihar(5), Jharkhand(1), Sikkim(1), Telangana(3), Uttar Pradesh(6)	26
Total number of sites above Warning Level (A+B+C)			32
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(2), Maharashtra(1), Odisha(1), Tamil Nadu(1), Telangana(3), Uttar Pradesh(2), Uttarakhand(1)	25

Details are given at link: https://cwc.gov.in/sites/default/files/cfcrwcdfb-25.07.2024_8.pdf

Flood Situation Map



2.2 Flash Flood Guidance



2.3 CWC Advisories

Main Synoptic Features and Rainfall (As per IMD)

- A cyclonic circulation lies over Gangetic West Bengal & adjoining Bangladesh 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 3-4 days.
 - The shear zone lies in lower & middle tropospheric levels along 22°N tilting southwards with height.
 - The off-shore trough at mean sea level along South Gujarat-north Kerala coasts.
 - A cyclonic circulation lies over northwest Uttar Pradesh in lower tropospheric levels.
1. Isolated extremely heavy rainfall very likely over ghat areas of Madhya Maharashtra during 25th-27th; Konkan & Goa on 25th & 26th and Gujarat region on 25th July.
 2. Very heavy rainfall very likely at isolated places over Madhya Pradesh on 25th & 26th; Saurashtra & Kutch, Vidarbha, Marathwada on 25th; Konkan & Goa on 27th & 28th; Madhya Maharashtra on 28th & 29th; Gujarat region on 26th & 27th July.
 3. Isolated very heavy rainfall also likely over East Rajasthan on 25th and Uttarakhand on 26th & 27th July.
 4. Very heavy rainfall very likely at isolated places over South Interior Karnataka, Coastal Karnataka during 25th-27th and North Interior Karnataka on 25th & 26th July.
 5. Very heavy rainfall very likely at isolated places over Odisha on 25th & 26th July.

Maharashtra

Due incessant rainfall activity over coastal Maharashtra, water level rise and flood situations are expected to continue in Upper Bhima, Bav, Ulhas, Vaitarna, Kajvi, Panchganga, Damanganga, Vashisti and other small rivers in districts **Pune, Mumbai, Satara, Kolhapur, Sindhudurg, Raigad, Sindhudurg, Nashik** 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 Pravara, Penganga, Wardha, Wainganga 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
Nagothane	Amba	Raigad	Severe	Rising
Badlapur	Ulhas	Thane	Severe	Rising
Terwad(Seasonal)	Panchganga	Kolhapur	Severe	Rising
Nandre	Yerala	Sangli	Above Normal	Rising

Increased inflows (more than threshold IF as fixed by CWC) is expected into projects such as Ujjaini, Veer, Koyna, Warna dams and other projects located in above said districts for next 2days. Projects may be operated as per SOP and releases may be done after informing downstream areas.

The dams with storage more than 80% is listed below:

Sl.No.	Site	District	Percentage of storage	Sl.No.	Site	District	Percentage of storage
1	Dina	Gadchiroli	100	11	Khadakwasla	Pune	96.4
2	Sirpur	Gondiya	84.76	12	Lonavala Tata	Pune	91.3
3	Kamthi Khairy	Nagpur	85.2	13	Kundali Tata	Pune	87.38
4	Bham dam	Nashik	92.62	14	Warna	Sangli	84.19
5	Bhavali	Nashik	99.58	15	Veer	Satara	85.55
6	Dama	Nashik	81.44	16	Dhamni	Palghar	83.25
7	Kadwa	Nashik	81.59	17	Tillari	Sindhudurg	87.5
8	Radhanagari	Kolhapur	91.59	18	Modaksagar	Thane	99.02
9	Tillari	Kolhapur	80.59	19	Tansa	Thane	99.29
10	Tulshi	Kolhapur	82.94				

Gujarat

Due to very heavy expected in Gujarat and Saurashtra region, water level rise and flood like situations are expected in Mahi, Sabarmati, Purna, Ambia, Mindhola, Kaveri, Damanganga, 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 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.

Karnataka

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, Chikmagallur, Hassan, Kodagu, 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
Mahishi	Tunga	Shimoga	Severe	Rising
Gokak Falls	Ghatprabha	Belgaum	Above Normal	Rising
Mudhol	Ghatprabha	Bagalkot	Above Normal	Rising
Kuppelur	Kumudavati	Haveri	Above Normal	Steady
Shimoga	Tunga	Shimoga	Above Normal	Rising
Yennehole	Swarna	Udipi	Above Normal	Rising
Addoor	Gurpur	Dakshin Kannada	Above Normal	Rising
Bantwal	Netravathi	Dakshin Kannada	Above Normal	Falling
Bettadamane	Hemavathi	Chikmagalur	Above Normal	Rising
Sakleshpur	Hemavathi	Hassan	Above Normal	Rising
Kollegal	Cauvery	Chamrajnagar	Above Normal	Steady
Santeguli	Aghanashini	Uttar Kanada	Above Normal	Falling

Madhya Pradesh

Water level rise is expected in rivers Chambal, Sindh, Sone, Upper and lower Narmada, Tapi and its tributaries in districts 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	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
Sivasagar	Dikhow	Sivasagar	Severe	Rising
Nanglamoraghat	Desang	Sivasagar	Severe	Falling
Numaligarh	Dhansiri(S)	Golaghat	Above Normal	Rising
Beki Rd Bridge	Beki	Barpeta	Above Normal	Rising
Tezpur	Brahmaputra	Sonitpur	Above Normal	Steady
Neamatighat	Brahmaputra	Jorhat	Above Normal	Steady
Goalpara	Brahmaputra	Goalpara	Above Normal	Steady
Dibrugarh	Brahmaputra	Dibrugarh	Above Normal	Steady
Dhubri	Brahmaputra	Dhubri	Above Normal	Falling
Chenimari	Buridehing	Dibrugarh	Above Normal	Falling
Margherita	Buridehing	Tinsukia	Above Normal	Falling
NT Rd Xing Jia Bharali	Jiabharali	Sonitpur	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
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	Steady
Birpur	Kosi	Supaul	Severe	Steady
Baltara	Kosi	Khagaria	Severe	Steady
Benibad	Bagmati	Muzaffarpur	Severe	Falling
Lalganj	Gandak	Vaishali	Above Normal	Rising
Azmabad	Ganga	Bhagalpur	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
Kahalgao	Ganga	Bhagalpur	Above Normal	Steady

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
Chandradeepghat	Kwano	Gonda	Severe	Steady
Ayodhya	Ghagra	Ayodhya	Above Normal	Steady
Fatehgarh	Ganga	Farukhabad	Above Normal	Steady
Khadda	Gandak	Kushi Nagar	Above Normal	Steady
Turtipar	Ghagra	Ballia	Above Normal	Steady
Elginbridge	Ghaghra	Barabanki	Above Normal	Falling
Kachlabridge	Ganga	Budaun	Above Normal	Falling
Paliakalan	Sarda	Kheri	Above Normal	Falling
Shardanagar	Sarda	Kheri	Above Normal	Falling
Basti	Kwano	Basti	Above Normal	Falling

Andhra Pradesh and Telangana

In Telangana Water level rise is expected in Indravathi, Sabari, and in rivers of lower Godavari and in lower main stem for next 24 hrs. In 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	Alluri Sitharama	Severe	Rising
Perur	Godavari	Mulugu	Severe	Falling
Bhadrachalam	Godavari	Bhadradi	Above Normal	Rising
Dowlaiswaram	Godavari	East Godavari	Above Normal	Steady

Dummagudem	Godavari	Bhadradi	Above Normal	Steady
Eturunugram	Godavari	Mulugu	Above Normal	Falling

Tamilnadu

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

CWC Site	River	District	Flood Type	Trend in Water Level
Nellithurai	Bhavani	Coimbatore	Above Normal	Rising

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	26-07-2024	27-07-2024	28-07-2024	29-07-2024	30-07-2024	31-07-2024	1/8/2024
1	BENIBAD	BAGMATI	MUZAFFARPUR	Bihar	S	S	S	S	S	S	E
2	ANNAPURNA GHAT	BARAK	CACHAR	Assam	N	AN	AN	S	S	S	S
3	BADARPUR GHAT	BARAK	KARIMGANJ	Assam	N	N	AN	AN	S	S	S
4	KARIMGANJ	KUSHIYARA	KARIMGANJ	Assam	N	AN	AN	S	S	S	S
5	AKHUAPADA	BAITARANI	BHADRAK	Odisha	N	N	N	N	AN	S	S
6	CHENIMARI (KHOWANG)	BURIDEHING	DIBRUGARH	Assam	N	N	N	AN	S	S	AN
7	GOALPARA	BRAHMAPUTRA	GOALPARA	Assam	AN	N	AN	AN	AN	S	S
8	NANGLAMORAGHAT	DESANG	SIVSAGAR	Assam	S	AN	AN	AN	S	S	AN
9	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	AN	S	S	S	S	S	S
10	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	AN	AN	AN	AN	S	AN	AN
11	SIVASAGAR	DIKHOW	SIVSAGAR	Assam	S	AN	AN	S	S	S	S
12	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	AN	AN	AN	S	S	S	S
13	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	AN	AN	AN	AN	S	S	S
14	ARARIA	PARMAN	ARARIA	Bihar	N	N	N	N	AN	AN	S
15	BALTARA	KOSI	KHAGARIA	Bihar	S	S	S	S	S	S	S
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	AN	S
19	KUNAVARAM	GODAVARI	ALLURI SITHARAMA RAJU	Andhra Pradesh	S	S	S	S	S	AN	AN
20	BHANDARA	WAINGANGA	BHANDARA	Maharashtra	S	S	S	S	AN	N	N
21	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	N	AN	AN	AN	AN	AN	AN
22	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	AN	AN	AN	AN	AN	AN	AN
23	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN	AN	AN
24	GUWAHATI(D.C.COUL	BRAHMAPUTRA	KAMRUP	Assam	N	N	N	AN	AN	AN	AN

	RT)	A									
25	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	AN	AN	AN	AN	AN	AN	AN
26	PASSIGHAT	SIANG	EAST SIANG	Arunac hal Prades h	N	N	N	AN	AN	N	N
27	KASHINAGAR	VAMSADHAR A	GAJAPATI	Odisha	N	N	N	N	AN	AN	N
28	ANKINGHAT	GANGA	KANPUR NAGAR	Uttar Prades h	N	N	N	N	N	N	AN
29	AYODHYA	GHAGRA	AYODHYA	Uttar Prades h	AN	AN	AN	AN	AN	AN	AN
30	BALRAMPUR	RAPTI	BALRAMPUR	Uttar Prades h	N	N	N	N	N	N	AN
31	BASUA	KOSI	SUPAUL	Bihar	AN	AN	AN	AN	AN	AN	AN
32	BIRDEGHAT	RAPTI	GORAKHPUR	Uttar Prades h	N	N	N	N	N	N	AN
33	DARAU LI	GHAGRA	SIWAN	Bihar	AN	AN	AN	AN	AN	AN	N
34	DHENGRA GHAT	MAHANANDA	PURNIA	Bihar	N	N	N	AN	AN	AN	AN
35	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Prades h	AN	AN	AN	AN	AN	AN	AN
36	FATEHGARH	GANGA	FARRUKHABAD	Uttar Prades h	AN	AN	AN	AN	AN	AN	AN
37	GARHMUKTESHWAR	GANGA	HAPUR	Uttar Prades h	N	N	N	N	AN	N	N
38	JHAWA	MAHANANDA	KATIHAR	Bihar	N	N	N	N	AN	AN	AN
39	KACHHLABRIDGE	GANGA	BUDAUN	Uttar Prades h	AN	AN	AN	AN	AN	AN	AN
40	KHADDA	GANDAK	KUSHINAGAR	Uttar Prades h	AN	AN	AN	AN	AN	AN	AN

41	KURSELA	KOSI	KATIHAR	Bihar	AN	AN	N	N	N	N	N
42	REWAGHAT	GANDAK	MUZAFFARPUR	Bihar	N	N	N	N	N	AN	AN
43	SAHIBGANJ	GANGA	SAHIBGANJ	Jharkh and	AN	N	N	N	N	N	N
44	TURTIPAR	GHAGRA	BALLIA	Uttar Prades h	AN	AN	AN	AN	AN	AN	AN
45	MORADABAD	RAMGANGA	MORADABAD	Uttar Prades h	N	N	N	N	N	N	AN
46	BHADRACHALAM	GODAVARI	BHADRADRI	Telang ana	AN	AN	AN	N	N	N	N
47	DUMMAGUDEM	GODAVARI	BHADRADRI	Telang ana	AN	N	N	N	N	N	N
48	ETURUNAGARAM	GODAVARI	MULUGU	Telang ana	AN	AN	AN	N	N	N	N
49	CHINTURU (TALLAGUDEM_KUM MURU)	SABRI	ALLURI SITHARAMA RAJU	Andhra Prades h	AN	AN	AN	N	N	N	N
50	DOWLAISWARAM (STATE GOVT SITE)	GODAVARI	EAST GODAVARI	Andhra Prades h	AN	AN	AN	AN	N	N	N
51	GOLOKGANJ	SANKOSH	DHUBRI	Assam	N	N	N	AN	AN	AN	AN
52	JALDHAKA NH-31	JALDHAKA	JALPAIGURI	West Bengal	N	N	N	AN	AN	AN	AN
53	MELLI	TEESTA	NAMCHI	Sikkim	AN	N	N	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 25th 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/EFR(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	Panchana Dam	Chambal/Middle Yamuna/Ganga	Rajasthan	Karauli					
24	Kaddam Dam	Kaddamvagu/Pranhita & Others/Godavari Basin	Telangana	Adilabad					
25	Musi Dam	Musi/Lower Krishna/Krishna	Telangana	Nalgonda					
26	Sripada Yellampally Project	Godavari/ Pranhita & Others/Godavari Basin	Telangana	Karimnagar					
27	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