



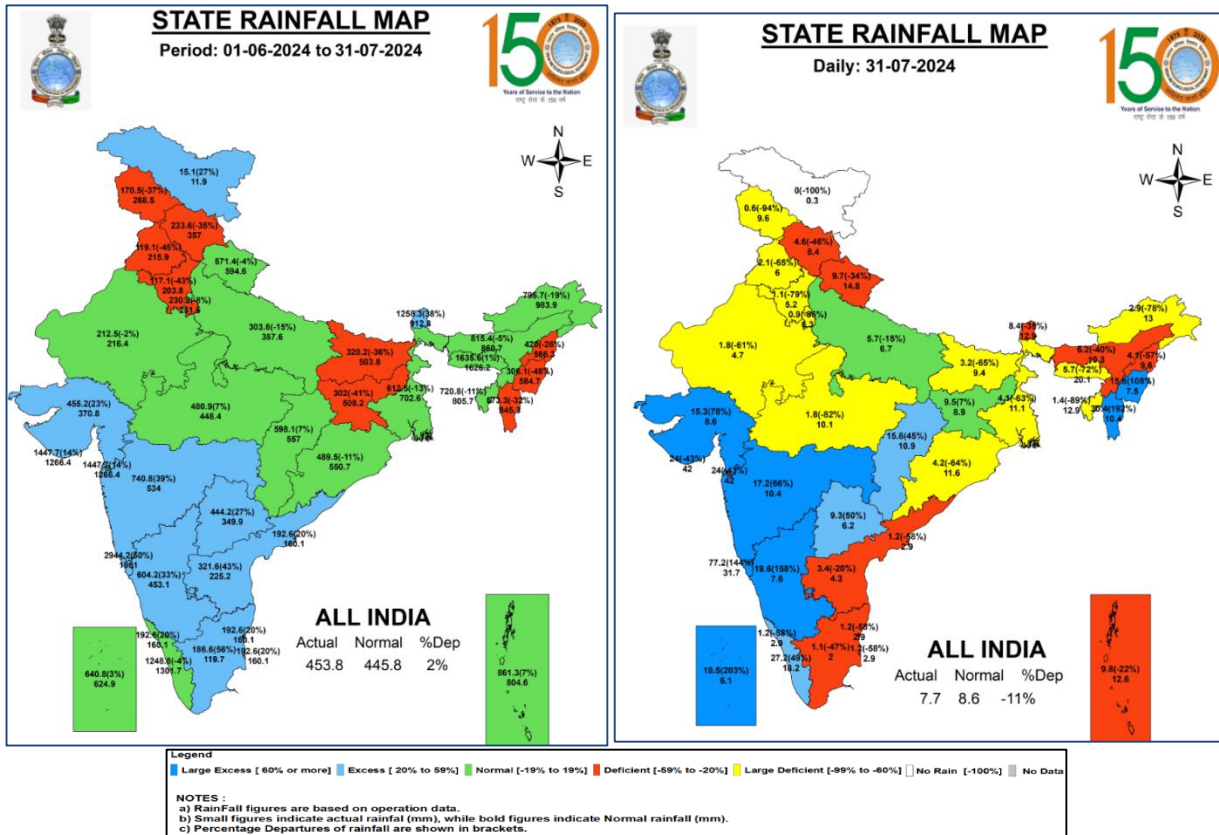
Central Water Commission

Daily Flood Situation Report cum Advisories

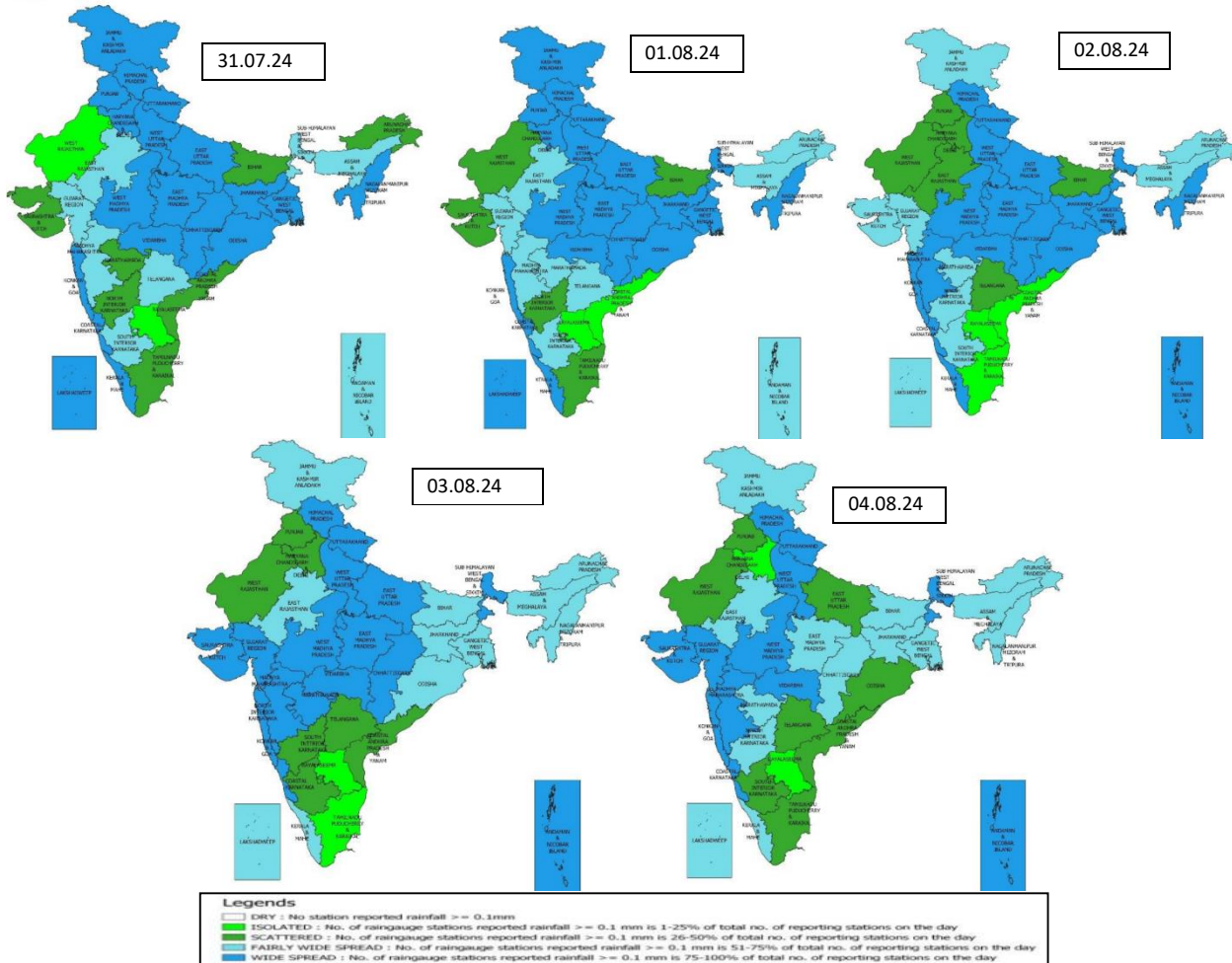
31-07-2024

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 31st July 2024 (Midday) by IMD



2.0 Flood Situation and Advisories

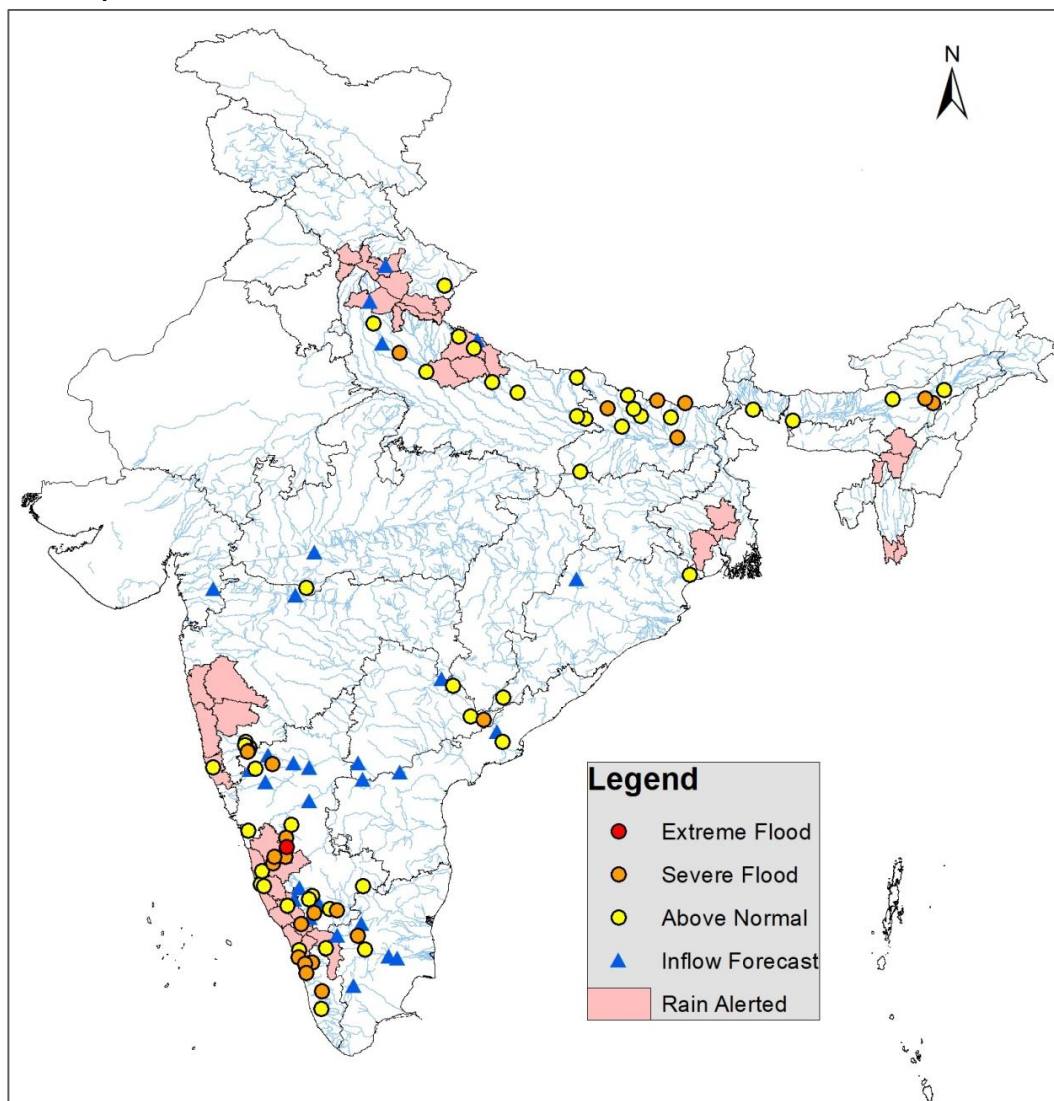
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 31st July 2024, 9 Stations (3 in Bihar, 2 each in Kerala & Assam and 1 each in Andhra Pradesh & Uttar Pradesh) are flowing in Severe Flood Situation, 20 stations (6 in Uttar Pradesh, 5 in Bihar, 3 in Assam and 1 each in Andhra Pradesh, Maharashtra, Odisha, Telangana, Tamil Nadu & West Bengal) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 31 Dams and barrages (12 in Karnataka, 5 in Tamil Nadu, 3 each in Andhra Pradesh, Telangana & Uttar Pradesh, 1 each in Gujarat, Odisha, Madhya Pradesh, Uttarakhand, Maharashtra).

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), Kerala(2), Uttar Pradesh(1)	9
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(3), Bihar(5), Maharashtra(1), Odisha(1), Tamil Nadu(1), Telangana(1), Uttar Pradesh(6), West Bengal(1)	20
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(1), Maharashtra(1), Odisha(1), Tamil Nadu(5), Telangana(3), Uttar Pradesh(3), Uttarakhand(1)	31

Details are given at link: https://cwc.gov.in/sites/default/files/cfrcwcdfb31.07.2024_5.pdf

Flood Situation Map

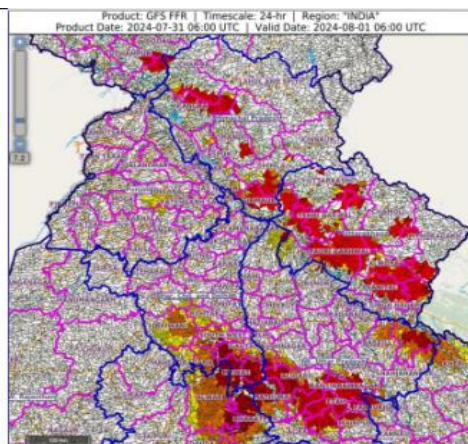


2.2 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 01-08-2024 :

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of **Har - Chd & Delhi, Himachal Pradesh, Uttarakhand** and **West Uttar Pradesh** Met Sub-divisions during next 24 hours.

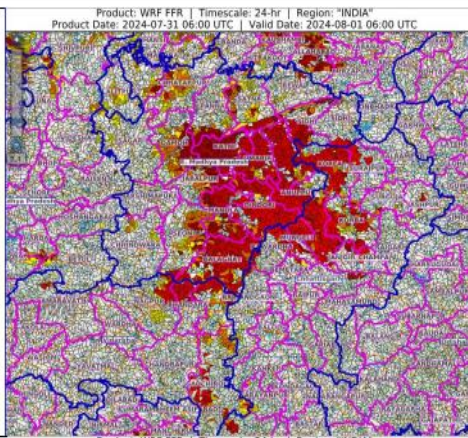
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 01-08-2024 :

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of **Chhattisgarh** and **East Madhya Pradesh** Met Sub-divisions during next 24 hours.

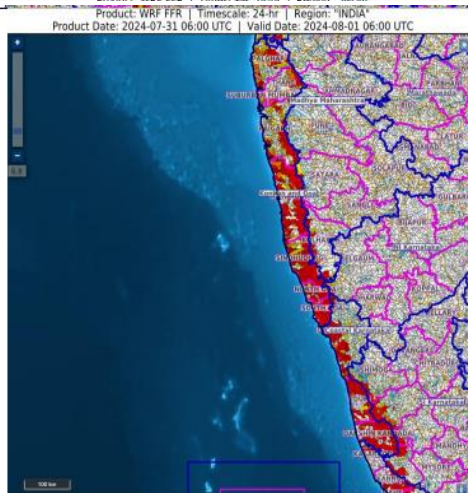
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 01-08-2024 :

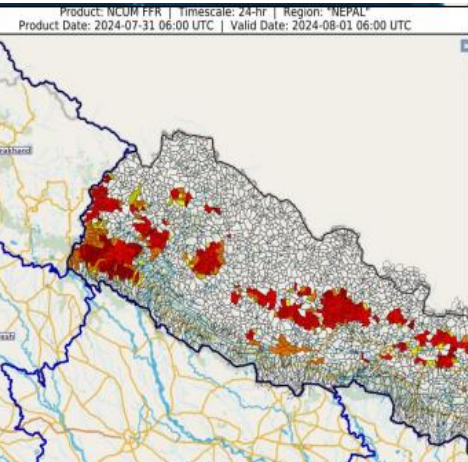
Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of **Coastal Karnataka** and **Konkan & Goa** Met Sub-divisions during next 24 hours.

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 01.08.2024:

Low to moderate flash flood risk likely over few watersheds and neighbourhoods of **western and central parts of Nepal** during next 24 hours.



2.3 CWC Advisories

Main Synoptic feature and Rainfall forecast (As per IMD)

- The Monsoon trough is active and near of its normal position at mean sea level. It is likely to persist near its normal position during next 3 days and gradually shift southwards thereafter.
 - A cyclonic circulation over Gangetic West Bengal & neighbourhood in lower tropospheric levels.
 - The off-shore trough at mean sea level runs along South Gujarat to Kerala coast.
 - A shear zone runs roughly along 20°N in lower & middle tropospheric levels tilting southwards with height.
 - A cyclonic circulation lies over north Arabian Sea in lower tropospheric levels tilting southwards with height.
1. Isolated extremely heavy rainfall very likely over Madhya Maharashtra during 01st-03rd August; East Madhya Pradesh on 01st & 02nd; Konkan & Goa on 02nd & 03rd and Gujarat Region on 03rd August.
 2. Very heavy rainfall very likely at isolated places over Konkan & Goa during 31st July, 01st & 04th August; Madhya Maharashtra on 31st July & 04th August; Vidarbha, Chhattisgarh during 31st July-02nd August; West Madhya Pradesh during 01st – 03rd August; East Madhya Pradesh on 31st July & 03rd August; Saurashtra & Kutch on 03rd August and Gujarat Region on 04th August.
 3. Isolated very heavy rainfall also likely over Uttarakhand during 31st July-03rd August; Himachal Pradesh, Punjab, Haryana- Chandigarh, Uttar Pradesh on 31st July & 01st August; northeast Rajasthan on 31st July.
 4. Isolated extremely heavy rainfall very likely over Coastal Karnataka on 31st July.
 5. Very heavy rainfall very likely at isolated places over Tamil Nadu, Kerala & Mahe on 31st July; Coastal Karnataka on 01st & 02nd August and South Interior Karnataka during 31st July-02nd August.
 6. Isolated extremely heavy rainfall very likely over Mizoram on 31st July.
 7. Very heavy rainfall very likely at isolated places over Assam & Meghalaya and Manipur, Mizoram on 31st July & 01st August.

Kerala & Tamilnadu (TN)

Flood like situation is expected to continue in rivers such as Kabini, Chalakudy, Gayathri, Keecheri, Thodupuzha, Bharathapuzha, Chandragiri and Karuvamnur as per CWC network for next 24 hrs. Water level rise is also expected in Meenachil, Periyar, Achankovil 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
Palakadavu	Karuvannur	Thrissur	Severe	Rising
Urachikottai	Cauvery	Erode (TN)	Severe	Steady
Kottapuram	Keecheri	Thrissur	Severe	Steady
Manakkad	Thodupuzha	Idukki	Severe	Falling
Kondazhy	Gayatri	Trissur	Severe	Falling
Muthankera	Kabini	Waynad	Severe	Falling
Kumbidi	Bharathapuzha	Palakkad	Severe	Falling
Kottathara	Bhavani	Palghat	Above Normal	Rising
Kodumudi	Cauvery	Erode (TN)	Above Normal	Rising
Kalloopara	Manimala	Pathanamthitta	Above Normal	Falling
Karathodu	Kadalundi	Malappuram	Above Normal	Falling

Projects may be operated as per SOP, rule level may be maintained and releases may be done after informing downstream areas. The list of projects with more than 80% storage is as given below:

SI No.	Project	District	Storage Percentage	SI No.	Project	District	Storage Percentage
1	Madupetty	Idukki	95	8	Pothundy	Palakkad	92
2	Ponmudi	Idukki	97	9	Vazhani	Thrissur	98
3	Kallarkutty	Idukki	98	10	Peechi	Thrissur	83
4	Lower Periyar	Idukki	100	11	Siruvani	Palakkad	87
5	Neyyar	Trivandrum	80	12	Kanjirapuzha	Palakkad	91
6	Kuttyadi	Kozhikode	97	13	Meenkara	Palakkad	91
7	Banasurasagar	Wyanad	94	14	Mangalam	Palakkad	82

Tamil Nadu

Increased inflow is expected to continue in Mettur dam (above CWC forecast threshold) is expected for next 24 hrs.

The list of projects with more than 80% storage is as given below:

Project	Storage Percentage
Mettur	100
Pechiparai	88
Perunchani	86
Krishnagiri	91
Sholayar	104
Aliyar	97

It is requested to maintain rule levels of projects, dams may be operated as per SOP and releases may be done after informing downstream areas and after analysing existing flood situation in the downstream parts of the rivers so that the flood wave passes undisturbed, without creating flood situations.

Karnataka

Increased water levels are expected to continue in Ghataprabha, Hemavathy, Kabini, Harangi, Shambhavi, Swarna, Sharavati, Haladi, Aghanashini, Netravathi, Sita, Varada, Gurgur, Upper Tunga, and small rivers in Dakshin Kannada, Udupi, Uttara Kannada, Shimoga, Chikmagallur, Kodagu, Hassan 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. All the said projects may be operated as per SOP releases may be done 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
Holehonnur	Bhadra	Shimoga	Extreme	Falling
Lakkavalli	Bhadra	Chikmagalur	Severe	Rising
Honnali	Tungabhadra	Davanagere	Severe	Rising
Kollegal	Cauvery	Chamrajnagar	Severe	Rising
Mudhol	Ghatprabha	Bagalkot	Severe	Steady
Shimoga	Tunga	Shimoga	Severe	Falling
Hommaragalli	Cauvery	Mysore	Severe	Falling
Hariharapura	Tunga	Chikmagalur	Severe	Falling
Mahishi	Tunga	Shimoga	Severe	Falling

Addoor	Gurpur	Dakshin Kannada	Above Normal	Rising
T. Narasipur	Kabini	Mysore	Above Normal	Rising
Airani	Tunga	Haveri	Above Normal	Rising
Santeguli	Aghanashini	Uttar Kanada	Above Normal	Steady
Napoklu	Cauvery	Kodagu	Above Normal	Steady
Akkihebbal	Hemavathi	Mandya	Above Normal	Steady
Gokak Falls	Ghatprabha	Belgaum	Above Normal	Steady
Chunchunkatte	Cauvery	Mysore	Above Normal	Falling
Singasadanapalli	Ponnaiyar	Krishnagiri	Above Normal	Falling
Yennehole	Swarna	Udipi	Above Normal	Falling
Bantwal	Netravathi	Dakshin Kannada	Above Normal	Falling

Uttarakhand and Himachal

Water level rise is expected in Ramganaga , Sharda, Upper Yamuna, Upper Ganha, Deoha rivers and its tributaries in Champawat, Nainital, Udham Singh Nagar, Pauri Garhwal, Tehri Garhwal, Dedhradun districts for next 24 hrs. Current flood situation in the state as per CWC network is as follows:

In Himachal water level rise is expected in Upper Yamuna, Ghagger, Beas and Sutlej and its tributaries in districts Kangra, Una and Sirmaur for next 24 hrs

CWC Site	River	District	Flood Type	Trend in Water Level
Thal	Ramganga	Pithoragarh	Above Normal	Steady

Assam& West Bengal and Tripura

Water level rise is expected in Barak and its tributaries, Manu, Gomti 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
Numaligarh	Dhansiri(S)	Golaghat	Severe	Rising
Golaghat	Dhansiri(S)	Golaghat	Severe	Rising
Tezpur	Brahmaputra	Sonitpur	Above Normal	Steady
Dhubri	Brahmaputra	Dhubri	Above Normal	Falling
Neamatighat	Brahmaputra	Jorhat	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
Baltara	Kosi	Khagaria	Severe	Steady
Birpur	Kosi	Supaul	Severe	Steady
Dumariaghat	Gandak	Gopalganj	Severe	Falling
Jainagar	Kamla	Madhubani	Severe	Falling
Benibad	Bagmati	Muzaffarpur	Above Normal	Rising
Darauli	Ghagra	Siwan	Above Normal	Rising
Runisaidpur	Bagmati	Muzaffarpur	Above Normal	Rising
Lalganj	Gandak	Vaishali	Above Normal	Falling

Basua	Kosi	Supaul	Above Normal	Falling
Dheng Bridge	Bagmati	Sitamarhi	Above Normal	Falling

Uttar Pradesh

Since very heavy rainfall has happened in Nepal, water level rise expected in Rapti and Ghagra rivers in districts Bahraich, Kheri, Shravasti 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
Kachlabridge	Ganga	Budaun	Severe	Steady
Fatehgarh	Ganga	Farrukhabad	Above Normal	Rising
Khadda	Gandak	Kushi Nagar	Above Normal	Rising
Turtipar	Ghagra	Ballia	Above Normal	Rising
Shardanagar	Sarda	Kheri	Above Normal	Rising
Garhmukteshwar	Ganga	Hapur	Above Normal	Steady
Elginbridge	Ghaghra	Barabanki	Above Normal	Falling
Ayodhya	Ghagra	Ayodhya	Above Normal	Falling
Paliakalan	Sarda	Kheri	Above Normal	Falling

Maharashtra

Water level rise is expected to continue in Upper Bhima, Bav, Ulhas, Vaitarna, Kajvi, Panchganga, Damanganga, Vashisti and other small rivers in districts **Pune, Satara, Kolhapur, Sindhudurg, Raigad, Sindhudurg** 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
Kurundwad	Krishna	Kolhapur	Severe	Falling
Terwad(Seasonal)	Panchganga	Kolhapur	Severe	Falling
Nandre	Yerala	Sangli	Above Normal	Rising
Arjunwad	Krishna	Kolhapur	Above Normal	Falling
Samdoli	Warna	Sangli	Above Normal	Falling
Belne Bridge	Gad	Sindhudurg	Above Normal	Falling

Andhra Pradesh and Telangana

Increased inflows (above CWC forecast threshold) is expected to continue in Srisailem project 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	Rising
Dowlaiswaram	Godavari	East Godavari	Above Normal	Steady
Bhadrachalam	Godavari	Bhadradri	Above Normal	Steady
Mantralayam	Tungabhadra	Kurnool	Above Normal	Falling
Perur	Godavari	Mulugu	Above Normal	Falling

Jharkhand and 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
Japla	Sone	Palamau	Above Normal	Rising
Burhanpur	Tapi	Rajgarh	Above Normal	Falling

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
Mathani Rd Bridge	Baleshwar	Jalka	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	1/8/2024	2/8/2024	3/8/2024	4/8/2024	5/8/2024	6/8/2024	7/8/2024
1	Benibad	Bagmati	Muzaffarpur	Bihar	S	S	S	S	S	S	E
2	Bhandara	Wainganga	Bhandara	Maharashtra	N	N	N	N	S	E	S
3	Annapurna ghat	Barak	Cachar	Assam	N	S	S	S	S	AN	AN
4	Badarpurghat	Barak	Karimganj	Assam	N	AN	S	S	S	AN	AN
5	Karimganj	Kushiyara	Karimganj	Assam	N	AN	S	S	S	S	S
6	Akhuapada	Baitarani	Bhadrak	Odisha	N	S	S	AN	N	N	N
7	Badatighat	Subansiri	Lakhimpur	Assam	N	N	AN	AN	AN	AN	S
8	Neamatighat	Brahmaputra	Jorhat	Assam	AN	AN	AN	AN	AN	AN	S
9	Tezpur	Brahmaputra	Sonitpur	Assam	AN	AN	AN	AN	AN	AN	S
10	Dhubri	Brahmaputra	Dhubri	Assam	AN	AN	AN	AN	S	S	S
11	Mathani road bridge	Jalka	Baleshwar	Odisha	AN	S	S	S	S	S	S
12	Baltara	Kosi	Khagaria	Bihar	S	S	S	S	S	S	S
13	Elginbridge	Ghagra	Barabanki	Uttar pradesh	AN	AN	AN	AN	S	S	AN
14	Kachhlabridge	Ganga	Budaun	Uttar pradesh	S	S	S	S	S	S	S
15	Dumariaghat	Gandak	Gopalganj	Bihar	S	S	S	S	S	S	S
16	Dheng bridge	Bagmati	Sitamarhi	Bihar	AN	AN	AN	AN	AN	S	S
17	Runisaidpur	Bagmati	Muzaffarpur	Bihar	AN	S	S	S	AN	S	S
18	Kopergaon	Godavari	Ahmadnagar	Maharashtra	N	N	N	N	S	S	N
19	Naraj	Mahanadi	Cuttack	Odisha	N	N	N	AN	S	AN	N
20	Mandla	Narmada	Mandla	Madhya pradesh	N	N	AN	S	AN	N	N
21	Kumbidi	Bharathapuzha	Palakkad	Kerala	S	AN	N	N	N	N	N
22	Domohani	Teesta	Jalpaiguri	West bengal	N	N	N	S	N	N	N
23	Mekhliganj (r_b)	Teesta	Kochbihar	West bengal	N	N	N	S	AN	AN	N
24	Melli	Teesta	Namchi	Sikkim	N	N	AN	S	AN	N	N
25	Beki road bridge	Beki	Barpeta	Assam	N	N	N	AN	AN	AN	AN
26	Dharamtul	Kopili	Marigaon	Assam	N	N	N	N	N	N	AN
27	Dibrugarh	Brahmaputra	Dibrugarh	Assam	AN	AN	AN	AN	AN	AN	AN
28	Goalpara	Brahmaputra	Goalpara	Assam	N	N	N	AN	AN	AN	AN

29	Golaghat	Dhansiri (south)	Golaghat	Assam	AN	N	N	N	N	N	AN
30	Guwahati(d.c.court)	Brahmaputra	Kamrup	Assam	N	N	N	N	AN	AN	AN
31	Nt road crossing jia-bharali	Jiabharali	Sonitpur	Assam	N	N	N	AN	AN	AN	AN
32	Nanglamoraghat	Desang	Sivsagar	Assam	N	N	N	AN	AN	AN	AN
33	Numaligarh	Dhansiri (south)	Golaghat	Assam	AN	N	AN	AN	AN	AN	AN
34	Sivasagar	Dikhow	Sivsagar	Assam	N	N	AN	AN	AN	AN	AN
35	Ranganadint road crossing	Ranganadi	Lakhimpur	Assam	N	N	N	N	N	N	AN
36	Muthankera	Kabini	Wayanad	Kerala	AN	AN	N	N	N	N	AN
37	Araria	Parman	Araria	Bihar	N	N	N	N	AN	AN	AN
38	Ankinghat	Ganga	Kanpur nagar	Uttar pradesh	N	N	N	N	AN	AN	AN
39	Ayodhya	Ghagra	Ayodhya	Uttar pradesh	AN	AN	AN	AN	AN	AN	AN
40	Basua	Kosi	Supaul	Bihar	AN	AN	AN	AN	AN	AN	AN
41	Birdghat	Rapti	Gorakhpur	Uttar pradesh	N	N	N	N	N	AN	AN
42	Dabri	Ramganga	Shahjhanpur	Uttar pradesh	N	N	N	AN	AN	AN	AN
43	Darauli	Ghagra	Siwan	Bihar	AN	AN	AN	AN	AN	AN	AN
44	Delhi railway bridge	Yamuna	North	Delhi	N	N	N	N	AN	AN	N
45	Dhengraghat	Mahananda	Purnia	Bihar	N	N	N	AN	AN	AN	AN
46	Fatehgarh	Ganga	Farrukhabad	Uttar pradesh	AN	AN	AN	AN	AN	AN	AN
47	Garhmukteshwar	Ganga	Hapur	Uttar pradesh	AN	AN	AN	AN	AN	AN	AN
48	Hayaghat	Bagmati	Darbhangha	Bihar	N	N	N	N	N	N	AN
49	Jhanjharpur	Kamalabalan	Madhubani	Bihar	N	AN	AN	AN	AN	AN	AN
50	Jhawa	Mahananda	Katihar	Bihar	N	N	N	N	AN	AN	AN
51	Kahalgaon	Ganga	Bhagalpur	Bihar	N	N	N	N	N	AN	AN
52	Khadda	Gandak	Kushinagar	Uttar pradesh	AN	AN	AN	AN	AN	AN	AN
53	Kursela	Kosi	Katihar	Bihar	N	N	N	N	AN	AN	AN
54	Gandhighat	Ganga	Patna	Bihar	N	N	N	N	AN	AN	AN

55	Rewaghat	Gandak	Muzaffarpur	Bihar	AN	AN	AN	AN	AN	AN	AN
56	Rishikesh	Ganga	Dehradun	Uttarakhand	N	N	N	AN	N	N	N
57	Sahibganj	Ganga	Sahibganj	Jharkhand	N	N	N	N	N	N	AN
58	Srinagar	Alaknanda	Paurigarhwal	Uttarakhand	N	N	N	AN	N	N	N
59	Turtipar	Ghagra	Ballia	Uttar pradesh	AN	AN	AN	AN	AN	AN	AN
60	Kunavaram	Godavari	Allurisitharam araju	Andhra pradesh	AN	N	N	N	N	N	AN
61	Arjunwad (seasonal)	Krishna	Kolhapur	Maharashtra	N	N	N	AN	AN	AN	N
62	Mantralayam	Tungabhadra	Kurnool	Andhra pradesh	AN	AN	AN	AN	N	N	N
63	Sonbarsa	Adhwara	Sitamarhi	Bihar	N	AN	AN	N	N	N	N
64	Nasik	Godavari	Nashik	Maharashtra	N	N	N	N	AN	N	N
65	Golokganj	Sankosh	Dhubri	Assam	N	N	N	AN	AN	AN	AN
66	Ghugumari	Torsa	Cooch behar	West bengal	N	N	N	AN	N	N	N
67	Jaldhaka nh-31	Jaldhaka	Jalpaiguri	West bengal	N	N	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 31stJuly2024

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	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/EFM(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	Singatalur Barrage	Tungabhadra/Upper Tungabhadra/Krishna	Karnataka	Gadag					
8	Kabini Reservoir	Kabini/Middle Cauvery/Cauvery	Karnataka	Mysore					
9	Harangi Reservoir	Harangi/Upper Cauvery/Cauvery	Karnataka	Kodagu					
10	Malaprabha Dam	Malaprabha/Upper Krishna/Krishna	Karnataka	Belgaum					
11	Tungabhadra Dam	Tungabhadra/Upper Tungabhadra/Krishna	Karnataka	Ballari					
12	Bhadra Reservoir	Bhadra/Upper Tungabhadra/Krishna	Karnataka	Chikamagaluru					
13	Hidkal Dam	Ghataprabha/Upper krishna/Krishna	Karnataka	Belgaum					
14	Hemavathy Reservoir	Hemavathy/Upper Cauvery/Cauvery	Karnataka	Hassan					
15	Krishnarajasagar Reservoir	Cauvery/Middle Cauvery/Cauvery	Karnataka	Mandya					
16	Idamalayar Reservoir	Periyar/Periyar and Others/WFR(Tadri to Kanyakumari)	Kerala	Ernakulam					

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	Rajghat Dam	Betwa/Lower Yamuna/Ganga Basin	Madhya Pradesh	Ashok Nagar					
24	Barna Reservoir	Barna/Upper Narmada/Narmada	Madhya Pradesh	Raisen					
25	Upper Wainganga Project(Sanjay Sarovar)	Wainganga/Wainganga/Godavari	Madhya Pradesh	Seoni					
26	Gandhisagar Reservoir	Chambal/Upper Chambal/Ganga	Madhya Pradesh	Mandsaur					
27	Pench Reservoir (Machagora Dam)	Pench/Wainganaga/Godavari Basin	Madhya Pradesh	Chindwara					
28	Bargi Reservoir	Narmada/Upper Narmada/Narmada	Madhya Pradesh	Jabalpur					
29	Tawa Reservoir	Tawa/Upper Narmada/Narmada	Madhya Pradesh	Narmadapuram					
30	Kolab Dam	Kolab/Indravathi/Godavari Basin	Odisha	koraput					
31	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch(MP)/Dholpur,Kota, Bundi(Raj)					
32	Kota Barrage	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch (MP)/Dholpur, Kota, Bundi(Raj)					
33	Panchana Dam	Chambal/Middle Yamuna/Ganga	Rajasthan	Karauli					
34	Mettur Dam	Cauvery/Middle Cauvery/Cauvery Basin	Tamilnadu	Salem					
35	Bhavanisagar Dam	Bhavani/Middle Cauvery/Cauvery Basin	Tamilnadu	Erode					

36	Kaddam Dam	Kaddamvagu/Pranhita & Others/Godavari Basin	Telangana	Adilabad					
37	Musi Dam	Musi/Lower Krishna/Krishna	Telangana	Nalgonda					
38	Sripada Yellampally Project	Godavari/ Pranhita & Others/Godavari Basin	Telangana	Karimnagar					
39	PD Jurala	Krishna/Upper Krishna/Krishna	Telangana	Mahbubnagar					
40	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