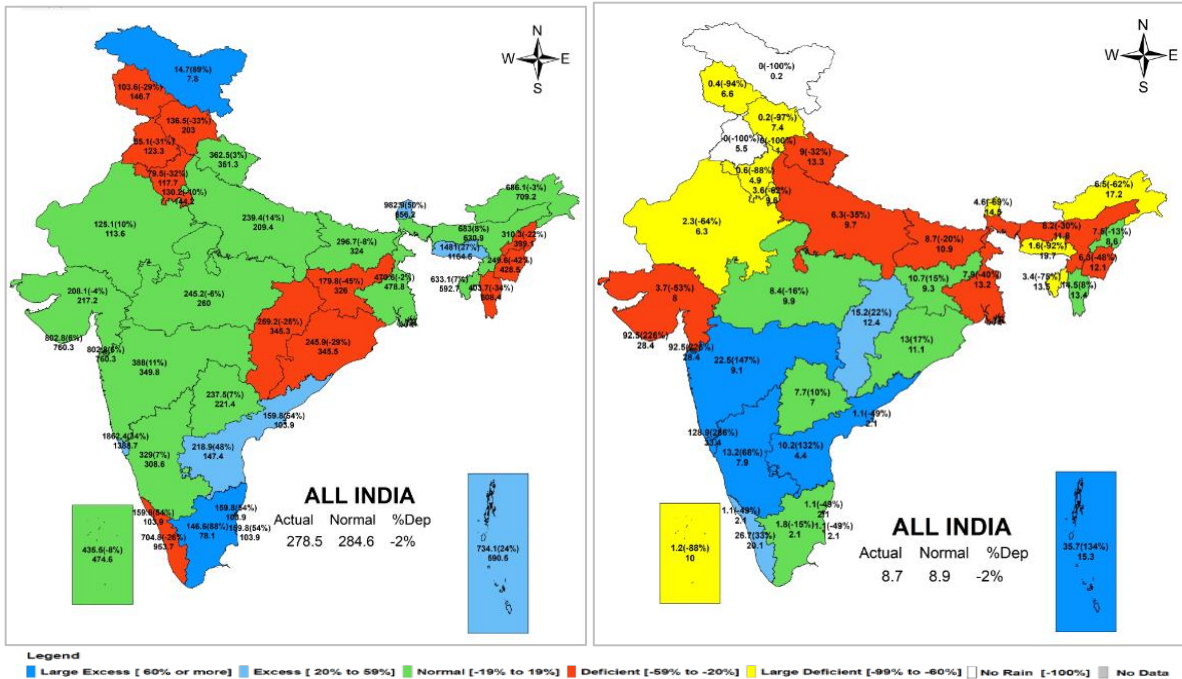




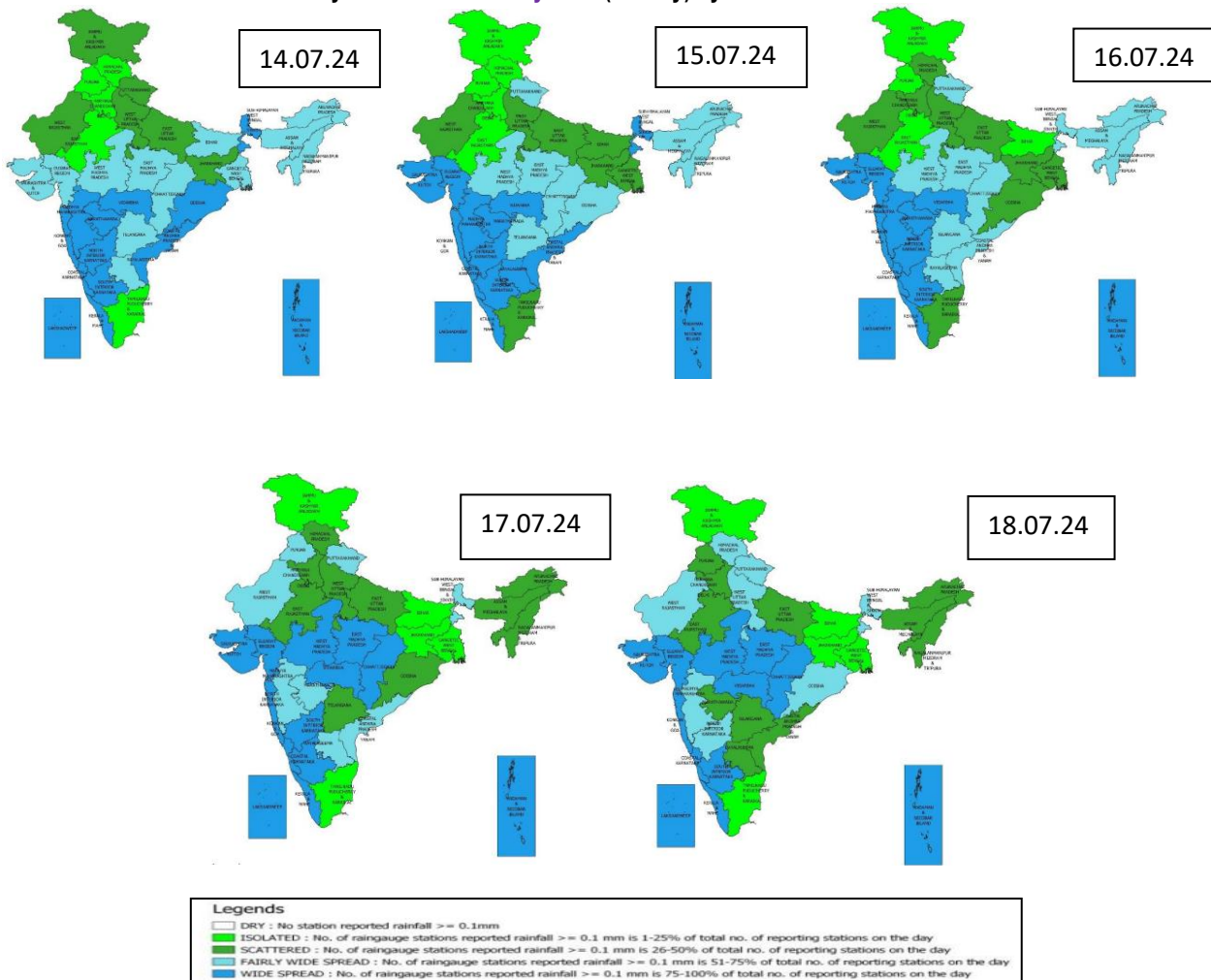
Central Water Commission
Daily Flood Situation Report cum Advisories
14-07-2024

1.0 Rainfall Situation

1.1 State wise departure from normal of cumulative and daily rainfall



1.2 Rainfall forecast for next 5 days issued on 14th July 2024 (Midday) by IMD



2.0 Flood Situation and Advisories

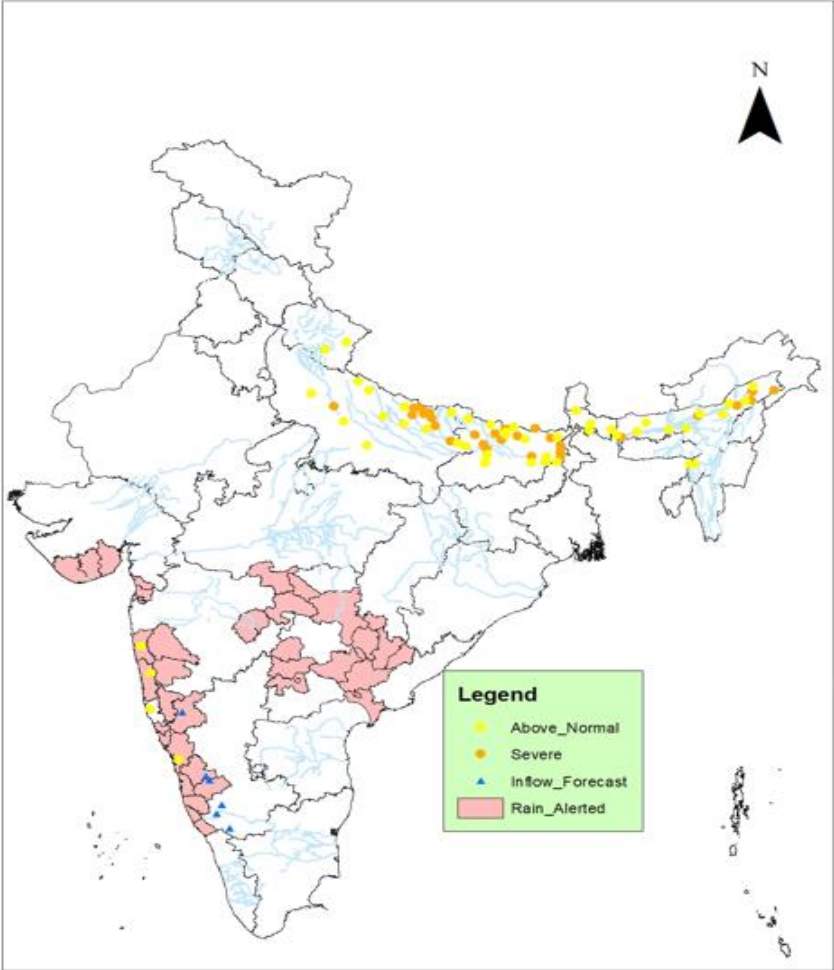
2.1 Summary of Flood Situation as per CWC Flood Forecasting Network

On 14th July 2024, 18 Stations (9 in Bihar, 5 in Assam and 4 in Uttar Pradesh) are flowing in Severe Flood Situation, 32 stations (12 in Assam, 9 in Bihar, 6 in Uttar Pradesh, 3 in West Bengal, 1 in Jharkhand & 1 in Sikkim) are flowing in Above Normal Flood Situation. Inflow Forecast has been issued for 6 dams and barrages in Karnataka.

FLOOD SITUATION SUMMARY			
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(5), Bihar(9), Uttar Pradesh(4)	18
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(12), Bihar(9), Jharkhand(1), Sikkim(1), Uttar Pradesh(6), West Bengal(3)	32
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(6)	6

Details are given at link: https://cwc.gov.in/sites/default/files/cfrcwcdfb14.07.2024_5.pdf

Flood Situation Map

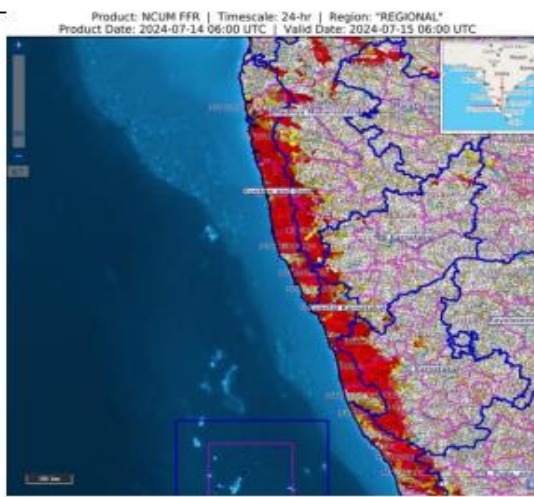


2.2 Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 15-07-2024 :

Moderate flash flood risk likely over few watersheds & neighbourhoods **Konkan & Goa & adjoining Madhya Maharashtra and Coastal Karnataka & adjoining South Interior Karnataka** Met Sub-divisions during next 24 hours.

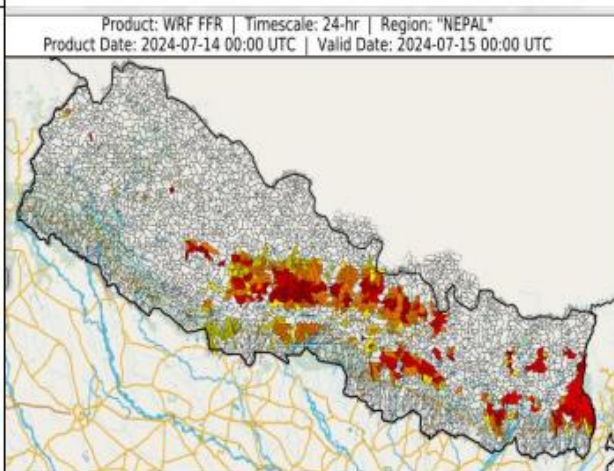
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over AoC as shown in map due to expected rainfall occurrence in next 24 hours.



24 hours Flash Flood Risk (FFR) Outlook till 0600 UTC of 15.07.2024:

Low to Moderate flash flood risk likely over few watersheds & neighborhoods of **Nepal** (as shown in adjacent map) 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 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.
 - A cyclonic circulation lies over Gangetic West Bengal & adjoining Jharkhand and Odisha in lower & middle tropospheric levels.
1. Heavy to very heavy rainfall very likely at isolated/some places over Konkan & Goa, Kerala & Mahe, Coastal & South Interior Karnataka; at isolated places over Madhya Maharashtra, Gujarat state during next 5 days. Isolated extremely heavy rainfall very likely over Konkan & Goa, ghat areas of Madhya Maharashtra during 14th-16th; Coastal Karnataka and South Interior Karnataka on 14th & 15th; Kerala & Mahe on 15th July.
 2. Isolated very heavy rainfall likely over Vidarbha, Telangana, Coastal Andhra Pradesh & Yanam, North Interior Karnataka on 14th & 15th; Chhattisgarh on 14th, Marathwada on 15th July.
 3. Isolated very heavy rainfall also likely over Odisha on 14th July.

Assam

Water level is expected to be in steady to falling conditions in rivers of Lower Brahmaputra, Middle and Upper Brahmaputra 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
Neamatighat	Brahmaputra	Jorhat	Severe	Steady
Tezpur	Brahmaputra	Sonitpur	Severe	Steady
Dhubri	Brahmaputra	Dhubri	Severe	Falling
Chenimari	Buridehing	Dibrugarh	Severe	Falling
Badarpurghat	Barak	Karimganj	Above Normal	Rising
Beki Rd Bridge	Beki	Barpeta	Above Normal	Rising
Sivasagar	Dikhow	Sivasagar	Above Normal	Steady
Guwahati(DC Court)	Brahmaputra	Kamrup	Above Normal	Steady
Goalpara	Brahmaputra	Goalpara	Above Normal	Steady
Karimganj	Kushiyara	Karimganj	Above Normal	Steady
Badatighat	Subansiri	Lakhimpur	Above Normal	Falling
Dibrugarh	Brahmaputra	Dibrugarh	Above Normal	Falling
Dharamtul	Kopili	Marigaon	Above Normal	Falling
Numaligarh	Dhansiri(S)	Golaghat	Above Normal	Falling
Golokganj	Sankosh	Dhubri	Above Normal	Falling
Nt Road Crossing Jiabharali	Jiabharali	Sonitpur	Above Normal	Falling

West Bengal & Sikkim

Flood situation expected to continue in 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
Mekhliganj(R/B)	Teesta	Cooch Behar	Above Normal	Rising
Melli	Teesta	Namchi	Above Normal	Falling
Tufanganj	Raidak-1	Cooch Behar	Above Normal	Falling
Jaldhaka NH-31	Jaldhaka	Jalpaiguri	Above Normal	Falling

Jharkhand

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

CWC Site	River	District	Flood Type	Trend in Water Level
Sahibganj	Ganga	Sahebganj	Above Normal	Rising

Bihar

Flood situation is expected to continue in rivers Kamalabalan, 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
Dumariaghat	Gandak	Gopalganj	Severe	Steady
Jhawa	Mahananda	Kathihar	Severe	Rising
Benibad	Bagmati	Muzaffarpur	Severe	Steady

Rewaghat	Gandak	Muzaffarpur	Severe	Rising
Benibad	Bagmati	Muzaffarpur	Severe	Steady
Jhanjarpur	Kamlabalan	Madhubani	Severe	Steady
Dhengraghat	Mahananda	Purnia	Severe	Falling
Baltara	Kosi	Khagaria	Severe	Falling
Araria	Parman	Araria	Severe	Falling
Runisaidpur	Bagmati	Muzaffarpur	Severe	Falling
Dheng Bridge	Bagmati	Sitamarhi	Above Normal	Rising
Gandhighat	Ganga	Patna	Above Normal	Rising
Kamtaul	Adhwara	Darbhanga	Above Normal	Rising
Kahalgaoon	Ganga	Bhagalpur	Above Normal	Rising
Kursela	Kosi	Katihar	Above Normal	Rising
Basua	Kosi	Supaul	Above Normal	Steady
Darauli	Ghagra	Siwan	Above Normal	Steady
Jainagar	Kamla	Madhubani	Above Normal	Steady
Gangpur Siswan	Ghaghra	Siwan	Above Normal	Falling

Uttar Pradesh

Flood situation expected to continue in Rapti, Burhi Rapti, Gandak, Ghagra, Ramganga 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
Birdghat	Rapti	Gorakhpur	Severe	Rising
Bansi	Rapti	Siddhartnagar	Severe	Steady
Turtipar	Ghagra	Ballia	Severe	Steady
Dabri	Ramganga	Shahjahanpur	Severe	Falling
Ankinghat	Ganga	Kanpur	Above Normal	Rising
Balrampur	Rapti	Balrampur	Above Normal	Falling
Khadda	Gandak	Kushinagar	Above Normal	Falling
Kachlabridge	Ganga	Budaun	Above Normal	falling
Elginbridge	Ghaghra	Barabanki	Above Normal	Falling
Ayodhya	Ghagra	Ayodhya	Above Normal	Falling

Karnataka

Karnataka Water level rise is expected in Kabini, Harangi, Shambhavi, Swarna, Haladi, Aghanashini, Netravathi, Gurpur, Sita and small rivers in Dakshin Kannada, Udupi, Uttara Kannada, Shimoga, Chikmangallur districts for next 24 hrs.

CWC Site	River	District	Flood Type	Trend in Water Level
Santeguli	Aghanashini	Uttara Kannada	Above Normal	Falling
Yennehole	Swarna	Udupi	Above Normal	Rising

Maharashtra

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

CWC Site	River	District	Flood Type	Trend in Water Level
Belne bridge	Gad	Sindhudurg	Severe	Rising
Muradpur	Vashisti	Ratnagiri	Above Normal	Rising
Nagathane	Amba	Raigad	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	15-07-2024	16-07-2024	17-07-2024	18-07-2024	19-07-2024	20-07-2024	21-07-2024
1	KARIMGANJ	KUSHIYARA	KARIMGANJ	Assam	AN	S	S	S	E	E	E
2	BENIBAD	BAGMATI	MUZAFFARPUR	Bihar	S	E	E	E	E	E	E
3	ANNAPURNA GHAT	BARAK	CACHAR	Assam	N	S	S	S	S	S	S
4	BADARPUR GHAT	BARAK	KARIMGANJ	Assam	AN	S	S	S	S	S	S
5	CHENIMARI (KHOWANG)	BURIDEHING	DIBRUGARH	Assam	S	AN	N	N	N	N	N
6	NANGLAMORAGHAT	DESANG	SIVSAGAR	Assam	S	AN	N	AN	AN	N	N
7	NEAMATIGHAT	BRAHMAPUTRA	JORHAT	Assam	S	AN	AN	AN	AN	AN	AN
8	TEZPUR	BRAHMAPUTRA	SONITPUR	Assam	S	AN	AN	AN	AN	AN	AN
9	DHUBRI	BRAHMAPUTRA	DHUBRI	Assam	S	S	S	S	S	S	S
10	ARARIA	PARMAN	ARARIA	Bihar	S	S	S	AN	AN	AN	S
11	BALTARA	KOSI	KHAGARIA	Bihar	S	S	S	S	S	S	AN
12	BANSI	RAPTI	SIDDHARTH NAGAR	Uttar Pradesh	S	S	S	S	S	AN	AN
13	BIRDGHAT	RAPTI	GORAKHPUR	Uttar Pradesh	S	S	S	AN	AN	AN	N
14	DABRI	RAMGANGA	SHAHJHANPUR	Uttar Pradesh	S	AN	AN	AN	AN	AN	AN
15	DARAU LI	GHAGRA	SIWAN	Bihar	S	S	S	S	S	S	S
16	DHENGRAGHAT	MAHANANDA	PURNIA	Bihar	S	S	S	AN	AN	AN	AN
17	HATHIDAH	GANGA	PATNA	Bihar	N	AN	AN	AN	S	S	S
18	JHANJHARPUR	KAMALABALAN	MADHUBANI	Bihar	S	S	S	S	S	S	S
19	JHAWA	MAHANANDA	KATI HAR	Bihar	S	AN	AN	AN	N	N	N
20	KAHALGAON	GANGA	BHAGALPUR	Bihar	AN	AN	S	S	S	S	S
21	KAMTAUL	ADHWARA	DARBHANGA	Bihar	AN	AN	AN	AN	AN	S	S
22	KHAGARIA	BURHI GANDAK	KHAGARIA	Bihar	AN	AN	S	S	S	S	S
23	KURSELA	KOSI	KATI HAR	Bihar	AN	AN	S	S	S	S	S
24	GANDHIGHAT	GANGA	PATNA	Bihar	AN	AN	S	S	S	S	S
25	REWAGHAT	GANDAK	MUZAFFARPUR	Bihar	S	S	S	AN	AN	AN	AN
26	SAHIBGANJ	GANGA	SAHIBGANJ	Jharkhand	AN	AN	AN	AN	S	S	S
27	TURTIPAR	GHAGRA	BALLIA	Uttar Pradesh	S	S	S	S	AN	AN	AN

28	DUMARIAGHAT	GANDAK	GOPALGANJ	Bihar	S	S	S	S	S	S	S
29	DHENG BRIDGE	BAGMATI	SITAMARHI	Bihar	AN	AN	AN	AN	AN	AN	S
30	RUNISAIDPUR	BAGMATI	MUZAFFARPUR	Bihar	S	S	S	S	S	S	S
31	DOWLAISWARAM (STATE GOVT SITE)	GODAVARI	EAST GODAVARI	Andhra Pradesh	N	N	AN	AN	AN	S	S
32	MATIJURI	KATAKHAL	HAILAKANDI	Assam	N	N	AN	AN	AN	AN	AN
33	AKHUAPADA	BAITARANI	BHADRAK	Odisha	N	N	N	N	N	AN	AN
34	BADATIGHAT	SUBANSIRI	LAKHIMPUR	Assam	AN	AN	AN	AN	AN	AN	AN
35	BEKI ROAD BRIDGE	BEKI	BARPETA	Assam	AN	AN	AN	AN	AN	AN	AN
36	DHARAMTUL	KOPILI	MARIGAON	Assam	AN	N	N	N	N	AN	AN
37	DIBRUGARH	BRAHMAPUTRA	DIBRUGARH	Assam	AN	AN	AN	AN	AN	AN	AN
38	GOALPARA	BRAHMAPUTRA	GOALPARA	Assam	AN	AN	AN	AN	AN	AN	AN
39	GUWAHATI(D.C.COURT)	BRAHMAPUTRA	KAMRUP	Assam	AN	AN	AN	N	AN	AN	AN
40	NT ROAD CROSSING JIA-BHARALI	JIABHARALI	SONITPUR	Assam	AN	AN	AN	AN	AN	AN	AN
41	NUMALIGARH	DHANSIRI (SOUTH)	GOLAGHAT	Assam	N	N	AN	AN	AN	AN	AN
42	SIVASAGAR	DIKHOW	SIVSAGAR	Assam	AN	AN	AN	AN	AN	AN	AN
43	AYODHYA	GHAGRA	AYODHYA	Uttar Pradesh	AN	AN	AN	N	N	N	N
44	BALRAMPUR	RAPTI	BALRAMPUR	Uttar Pradesh	AN	AN	N	N	N	N	N
45	BASUA	KOSI	SUPAUL	Bihar	AN	AN	AN	AN	AN	N	N
46	BHAGALPUR	GANGA	BHAGALPUR	Bihar	N	N	N	AN	AN	AN	AN
47	EKMIGHAT	ADHWARA	DARBHANGA	Bihar	N	N	N	N	N	AN	AN
48	ELGINBRIDGE	GHAGRA	BARABANKI	Uttar Pradesh	AN	AN	AN	AN	N	N	N
49	GANGPUR SISWAN	GHAGRA	SIWAN	Bihar	AN	AN	AN	AN	AN	AN	AN
50	HAYAGHAT	BAGMATI	DARBHANGA	Bihar	N	N	N	N	N	N	AN
51	KACHHLABRIDGE	GANGA	BUDAUN	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
52	KHADDA	GANDAK	KUSHINAGAR	Uttar Pradesh	AN	AN	AN	AN	AN	AN	AN
53	MUNGER	GANGA	MUNGER	Bihar	N	N	N	N	AN	AN	AN
54	ROSELA	BURHI GANDAK	SAMASTIPUR	Bihar	AN	AN	AN	AN	AN	AN	N
55	JAINAGAR	KAMLA	MADHUBANI	Bihar	AN	AN	AN	AN	AN	AN	AN
56	MANDLA	NARMADA	MANDLA	Madhya Pradesh	N	N	N	N	N	AN	AN

57	GOLOKGANJ	SANKOSH	DHUBRI	Assam	AN	N	N	N	N	N	N
58	TUFANGANJ	RAIDAK-I	COOCH BEHAR	West Bengal	AN	AN	AN	AN	AN	AN	AN
59	MEKHLIGANJ (R_B)	TEESTA	KOCHBIHAR	West Bengal	AN	AN	AN	N	N	N	N
60	MELLI	TEESTA	NAMCHI	Sikkim	AN	AN	N	N	N	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 14th 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	<u>Krishna/ Guntur</u>					
5	Totladoh Project	Pench/Wainganga/Godavari	Maharashtra	Nagpur					
6	Singatalur Barrage	Tungabhadra/Upper Tungabhadra/Krishna	Karnataka	Gadag/LKD Hyderabad					
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	NMD Weir	Godavari/Upper Godavari/Godavari	Maharashtra	Nasik/Ahmednagar					
11	Rana Pratap Sagar	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch(MP)/Dholpur,Kota, Bundi(Raj)					
12	Kota Barrage	Chambal/Upper Chambal/Ganga	Rajasthan	Neemuch (MP)/Dholpur, Kota, Bundi(Raj)					
13	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