



Central Water Commission

Tele. No.- 011-29583666
E-Mail: fmdte@nic.in

Government of India
Central Water Commission
Flood Forecast Monitoring Directorate
Central Flood Control Room

West Block 2, Ground Floor
Wing No 7, R.K. Puram Sector -1,
New Delhi-110066

Date: 16/07/2024

Bulletin No: 77

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(4), Uttar Pradesh(2)	11
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Assam(9), Bihar(10), Jharkhand(1), Kerala(1), Sikkim(1), Uttar Pradesh(8), West Bengal(3)	33
Total number of sites above Warning Level (A+B+C)				44
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(10), Kerala(2), Tamil Nadu(2), Uttarakhand(1)	15

URL FOR FLOOD FORECASTING WEBSITE: <https://ffs.india-water.gov.in/>

Name: Duty Officer

URL FOR SEVEN DAYS ADVISORY FLOOD FORECAST (AFF): <https://aff.india-water.gov.in/>

Designation: Central Flood Control Room



PART-I: DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES

A: Extreme Flood Situations :

Sites where the previous Highest Flood Level (HFL) is equalled or exceeded

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time

No station is flowing in Extreme Flood Situation



PART-I: DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES

B: Severe Flood Situations :

(Site (s) where water level is equalled or exceeded Danger Level but below Highest Flood Level (HFL))

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
1	Brahmaputra	DHUBRI	27.62	28.62	30.37	29.17	29.15
	Dhubri	Assam			17-07-2019	Steady	Steady
						0.0	16-07-2024
						14:00	21:00:00
2	Kushiyara	KARIMGANJ	13.94	14.94	16.57	14.99	15.15
	Karimganj	Assam			10-06-2010	Steady	Rising
						0.0	16-07-2024
						13:00	18:00:00
3	Desang	SIVSAGAR	93.46	94.46	96.49	95.17	95.02
	Nanglamoraghat	Assam			06-09-1998	Steady	Falling
						0.0	17-07-2024
						13:00	00:00:00
4	Brahmaputra	JORHAT	84.54	85.54	87.37	85.58	85.65
	Neamatighat	Assam			11-07-1991	Falling	Falling
						-9.99	16-07-2024
						13:00	18:00:00
5	Brahmaputra	SONITPUR	64.23	65.23	66.59	65.29	65.35
	Tezpur	Assam			27-08-1988	Steady	Falling
						0.0	16-07-2024
						13:00	18:00:00
6	Parman	ARARIA	46.0	47.0	49.4	47.58	47.55
	Araria	Bihar			14-08-2017	Steady	Falling
						0.0	16-07-2024
						14:00	20:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
7	Kosi	KHAGARIA	32.85	33.85	36.4	34.6	34.9
	Baltara	Bihar			15-08-1987	Steady	Rising
						0.0	17-07-2024
						14:00	06:00:00
8	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.3	48.9
	Benibad	Bihar			12-07-2004	Falling	Falling
						-50.0	17-07-2024
						14:00	06:00:00
9	Gandak	GOPALGANJ	61.22	62.22	64.36	63.03	62.9
	Dumariaghat	Bihar			24-07-2020	Falling	Falling
						-10.0	17-07-2024
						14:00	06:00:00
10	Rapti	SIDDHARTH NAGAR	83.9	84.9	86.27	85.17	85.05
	Bansi	Uttar Pradesh			16-10-2022	Falling	Falling
						-20.0	16-07-2024
						14:00	21:00:00
11	Rapti	GORAKHPUR	73.98	74.98	77.54	75.99	75.9
	Birdghat	Uttar Pradesh			23-08-1998	Steady	Falling
						0.0	16-07-2024
						14:00	21:00:00



PART-I: DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES

C: Above Normal Flood Situations :

Site (s) where water level is equalled or exceeded Warning Level but Less than Danger Level

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
1	Barak	KARIMGANJ	15.85	16.85	18.48	16.33	16.42
	Badarpur Ghat	Assam			11-09-2007	Rising	Rising
						10.0	16-07-2024
						13:00	15:00:00
2	Subansiri	LAKHIMPUR	81.53	82.53	86.21	81.69	81.64
	Badatighat	Assam			28-07-1972	Steady	Falling
						0.0	17-07-2024
						14:00	00:00:00
3	Beki	BARPETA	44.1	45.1	46.2	44.82	44.72
	Beki Road bridge	Assam			04-08-2000	Rising	Rising
						100.0	16-07-2024
						14:00	18:00:00
4	Buridehing	DIBRUGARH	101.11	102.11	104.16	101.8	101.62
	Chenimari (Khowang)	Assam			02-09-2015	Falling	Falling
						-20.0	16-07-2024
						14:00	18:00:00
5	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	105.08	105.0
	Dibrugarh	Assam			03-09-1998	Steady	Falling
						0.0	16-07-2024
						13:00	21:00:00
6	Brahmaputra	GOALPARA	35.27	36.27	37.43	35.9	35.85
	Goalpara	Assam			31-07-1954	Steady	Falling
						0.0	17-07-2024
						14:00	06:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
7	Sankosh	DHUBRI	28.94	29.94	30.95	29.35	29.33
	Golokganj	Assam			08-09-2007	Falling	Falling
						-10.0	16-07-2024
						13:00	17:00:00
8	Brahmaputra	KAMRUP	48.68	49.68	51.46	49.22	49.15
	Guwahati(D.C.Court)	Assam			21-07-2004	Falling	Falling
						-10.0	17-07-2024
						14:00	06:00:00
9	Dikhow	SIVSAGAR	91.4	92.4	94.34	92.1	92.04
	Sivasagar	Assam			11-08-2023	Falling	Falling
						-10.0	16-07-2024
						13:00	15:00:00
10	Kosi	SUPAUL	46.75	47.75	49.24	47.42	47.48
	Basua	Bihar			13-08-2017	Rising	Falling
						10.0	16-07-2024
						14:00	22:00:00
11	Ghagra	SIWAN	59.82	60.82	61.82	60.4	60.22
	Darauli	Bihar			15-10-2022	Falling	Falling
						-10.0	17-07-2024
						14:00	08:00:00
12	Mahananda	PURNIA	34.65	35.65	38.2	35.57	35.5
	Dhengraghat	Bihar			14-08-2017	Steady	Falling
						0.0	17-07-2024
						14:00	06:00:00
13	Kamalabalan	MADHUBANI	49.5	50.5	53.11	50.13	50.1
	Jhanjharpur	Bihar			14-07-2019	Falling	Steady
						-10.0	16-07-2024
						14:00	16:00:00
14	Mahananda	KATIHAR	30.4	31.4	34.07	31.32	31.3
	Jhawa	Bihar			14-08-2017	Steady	Falling
						0.0	16-07-2024
						14:00	22:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
15	Ganga	BHAGALPUR	30.09	31.09	32.87	30.48	30.54
	Kahalgaon	Bihar			17-09-2003	Steady	Steady
						0.0	17-07-2024
						14:00	22:00:00
16	Adhwara	DARBHANGA	49.0	50.0	52.99	49.9	49.8
	Kamtaul	Bihar			12-08-1987	Falling	Falling
						-10.0	17-07-2024
						14:00	06:00:00
17	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	35.72	35.6
	Khagaria	Bihar			16-08-1976	Steady	Falling
						0.0	17-07-2024
						14:00	06:00:00
18	Kosi	KATIHAR	29.0	30.0	32.1	29.43	29.5
	Kursela	Bihar			07-09-1982	Steady	Falling
						0.0	17-07-2024
						14:00	06:00:00
19	Gandak	MUZAFFARPUR	53.41	54.41	55.46	54.35	54.25
	Rewaghat	Bihar			24-07-2020	Falling	Falling
						-50.0	17-07-2024
						14:00	04:00:00
20	Ganga	Sahebganj	26.25	27.25	30.91	26.58	26.67
	Sahibganj	Jharkhand			20-08-1998	Steady	Rising
						0.0	17-07-2024
						14:00	06:00:00
21	Kabini	WAYANAD	710.3	711.25	713.89	710.51	-
	MUTHANKERA	Kerala			09-08-2019	Rising	-
						20.02	-
						14:00	-
22	Teesta	NAMCHI	226.0	227.0	228.0	226.71	226.55
	Melli	Sikkim			04-10-2023	Falling	Falling
						-9.99	16-07-2024
						13:00	15:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
23	Ganga	KANPUR NAGAR	123.0	124.0	124.49	123.14	123.05
	Ankinghat	Uttar Pradesh			28-09-2010	Falling	Falling
						-10.0	17-07-2024
						14:00	08:00:00
24	Ghagra	Ayodhya	91.73	92.73	94.01	91.88	91.8
	Ayodhya	Uttar Pradesh			11-10-2009	Falling	Falling
						-10.0	17-07-2024
						14:00	08:00:00
25	Ramganga	Shahjhanpur	136.3	137.3	139.695	137.06	136.95
	Dabri	Uttar Pradesh			28-09-1983	Steady	Falling
						0.0	16-07-2024
						14:00	20:00:00
26	Ghagra	BARABANKI	105.07	106.07	107.616	105.226	105.256
	Elginbridge	Uttar Pradesh			18-08-2014	Falling	Falling
						-20.0	17-07-2024
						14:00	08:00:00
27	Ganga	BUDAUN	161.0	162.0	162.91	161.25	161.25
	Kachhlabridge	Uttar Pradesh			20-07-2023	Falling	Steady
						-9.99	16-07-2024
						14:00	20:00:00
28	Ganga	KANPUR NAGAR	112.0	114.0	114.075	112.01	112.05
	Kanpur	Uttar Pradesh			29-09-2010	Steady	Rising
						0.0	17-07-2024
						14:00	08:00:00
29	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.18	95.12
	Khadda	Uttar Pradesh			23-07-2002	Steady	Steady
						0.0	16-07-2024
						14:00	15:00:00
30	Ghagra	BALLIA	63.01	64.01	66.0	63.69	63.45
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Falling
						-10.0	17-07-2024
						14:00	08:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
31	Ganga	MURSHIDABAD	21.25	22.25	25.14	21.48	21.69
	Farakka(FF)	West Bengal			07-09-1998	Steady	Rising
						0.0	17-07-2024
						14:00	20:00:00
32	Jaldhaka	JALPAIGURI	80.0	80.9	81.33	80.25	80.18
	Jaldhaka NH-31	West Bengal			28-07-1972	Rising	Falling
						10.0	16-07-2024
						13:00	17:00:00
33	Teesta	COOCH BEHAR	65.45	65.95	66.62	65.7	65.77
	Mekhliganj (R/B)	West Bengal			20-10-2021	Falling	Rising
						-10.0	16-07-2024
						13:00	17:00:00



PART-II: DAILY WATER LEVELS AND INFLOW FORECASTS FOR INFLOW FORECASTING SITES (RESERVOIRS)

2A: Reservoirs / Barrage Inflow Forecast:

Reservoir/Barrage receiving Inflow more than the Threshold limit

S. No.	Name of River	Flood Forecasting Site	District	State	FRL (m)	MWL (m)	Actual Level			Forecast		
							Level (m)	Time	Trend	Average Inflow (Cumec)	Trend	Date and Time
1	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	517.89	12:00	Rising	2500.0	Steady	17-07-2024 08:00:00
2	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	645.134	06:00	Rising	875.0	Steady	17-07-2024 12:00:00
3	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		869.552	08:00	Falling	385.0	Steady	17-07-2024 12:00:00
4	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		885.779	06:00	Rising	625.0	Steady	17-07-2024 12:00:00
5	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	652.729	06:00	Rising	400.0	Steady	17-07-2024 12:00:00
6	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	521.4	08:00	Falling	2300.0	Steady	17-07-2024 08:00:00
7	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.663	08:00	Falling	835.0	Rising	17-07-2024 12:00:00
8	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		746.48	08:00	Falling	1325.0	Steady	17-07-2024 12:00:00
9	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	490.487	12:00	Rising	1250.0	Rising	17-07-2024 08:00:00

S. No.	Name of River	Flood Forecasting Site	District	State	FRL (m)	MWL (m)	Actual Level			Forecast		
							Level (m)	Time	Trend	Average Inflow (Cumec)	Trend	Date and Time
10	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Rising	1975.0	Steady	17-07-2024 12:00:00
11	Periyar	Idamalayar Reservoir	ERNAKULAM	Kerala	169.0		145.61	13:00	Rising	450.0	Falling	16-07-2024 16:00:00
12	Periyar	Idukki (Eb)/Idukki Arch Reservoir	IDUKKI	Kerala	732.43		715.22	13:00	Rising	550.0	Falling	16-07-2024 16:00:00
13	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	270.031	08:00	Rising	300.0	Rising	17-07-2024 10:00:00
14	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	217.581	08:00	Rising	500.0	Rising	17-07-2024 10:00:00
15	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	783.32	14:00	Falling	600.0	Rising	17-07-2024 09:00:00