



Central Water Commission

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

West Block 2, Ground Floor
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Date: 09/07/2024

Bulletin No: 70

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(8), Bihar(6), 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(11), Bihar(7), Sikkim(1), Uttar Pradesh(6), West Bengal(3)	28
Total number of sites above Warning Level (A+B+C)				46
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(9), Uttar Pradesh(2), Uttarakhand(2)	13

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	Buridehing	DIBRUGARH	101.11	102.11	104.16	103.07	102.88
	Chenimari (Khowang)	Assam			02-09-2015	Falling	Falling
						-10.0	09-07-2024
						14:00	18:00:00
2	Brahmaputra	DHUBRI	27.62	28.62	30.37	29.47	29.46
	Dhubri	Assam			17-07-2019	Steady	Steady
						0.0	09-07-2024
						14:00	21:00:00
3	Brahmaputra	KAMRUP	48.68	49.68	51.46	49.79	49.75
	Guwahati(D.C.Court)	Assam			21-07-2004	Steady	Steady
						0.0	10-07-2024
						14:00	06:00:00
4	Kushiyara	KARIMGANJ	13.94	14.94	16.57	15.4	15.34
	Karimganj	Assam			10-06-2010	Steady	Falling
						0.0	09-07-2024
						14:00	18:00:00
5	Desang	SIVSAGAR	93.46	94.46	96.49	95.87	95.78
	Nanglamoraghat	Assam			06-09-1998	Falling	Falling
						-9.99	10-07-2024
						14:00	00:00:00
6	Brahmaputra	JORHAT	84.54	85.54	87.37	85.81	85.82
	Neamatighat	Assam			11-07-1991	Steady	Falling
						0.0	09-07-2024
						14:00	18:00:00

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	Dikhow	SIVSAGAR	91.4	92.4	94.34	92.48	92.48
	Sivasagar	Assam			11-08-2023	Falling	Falling
						-20.0	09-07-2024
						14:00	15:00:00
8	Brahmaputra	SONITPUR	64.23	65.23	66.59	65.58	65.5
	Tezpur	Assam			27-08-1988	Falling	Falling
						-9.99	09-07-2024
						14:00	18:00:00
9	Parman	ARARIA	46.0	47.0	49.4	47.55	47.65
	Araria	Bihar			14-08-2017	Rising	Rising
						10.0	09-07-2024
						14:00	20:00:00
10	Kosi	KHAGARIA	32.85	33.85	36.4	34.61	34.66
	Baltara	Bihar			15-08-1987	Steady	Steady
						0.0	10-07-2024
						14:00	06:00:00
11	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.28	49.0
	Benibad	Bihar			12-07-2004	Falling	Falling
						-10.0	10-07-2024
						14:00	06:00:00
12	Mahananda	PURNIA	34.65	35.65	38.2	36.45	36.25
	Dhengraghat	Bihar			14-08-2017	Falling	Falling
						-50.0	10-07-2024
						14:00	06:00:00
13	Gandak	GOPALGANJ	61.22	62.22	64.36	63.45	63.2
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	10-07-2024
						14:00	06:00:00
14	Mahananda	KATIHAR	30.4	31.4	34.07	31.71	31.6
	Jhawa	Bihar			14-08-2017	Falling	Falling
						-10.0	09-07-2024
						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	Ghagra	Ayodhya	91.73	92.73	94.01	92.74	93.05
	Ayodhya	Uttar Pradesh			11-10-2009	Rising	Rising
						20.0	10-07-2024
						14:00	08:00:00
16	Rapti	BALRAMPUR	103.62	104.62	106.07	105.26	105.25
	Balrampur	Uttar Pradesh			10-10-2022	Steady	Steady
						0.0	09-07-2024
						14:00	21:00:00
17	Ghagra	BARABANKI	105.07	106.07	107.616	106.566	106.7
	Elginbridge	Uttar Pradesh			18-08-2014	Rising	Rising
						20.0	10-07-2024
						14:00	08:00:00
18	Ganga	BUDAUN	161.0	162.0	162.91	162.14	162.0
	Kachhlabridge	Uttar Pradesh			20-07-2023	Falling	Falling
						-9.99	10-07-2024
						14:00	08:00:00



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
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
1	Barak	CACHAR	18.83	19.83	21.84	19.2	19.2
	Annapurna Ghat	Assam			01-08-1989	Steady	Falling
						0.0	09-07-2024
						14:00	18:00:00
2	Barak	KARIMGANJ	15.85	16.85	18.48	16.83	16.79
	Badarpur Ghat	Assam			11-09-2007	Steady	Falling
						0.0	09-07-2024
						14:00	15:00:00
3	Subansiri	LAKHIMPUR	81.53	82.53	86.21	82.18	81.98
	Badatighat	Assam			28-07-1972	Falling	Falling
						-20.0	10-07-2024
						14:00	00:00:00
4	Beki	BARPETA	44.1	45.1	46.2	44.95	44.74
	Beki Road bridge	Assam			04-08-2000	Rising	Rising
						50.0	09-07-2024
						14:00	18:00:00
5	Kopili	MARIGAON	55.0	56.0	58.09	55.97	55.72
	Dharamtul	Assam			21-07-2004	Falling	Falling
						-10.0	10-07-2024
						14:00	00:00:00
6	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	105.23	105.18
	Dibrugarh	Assam			03-09-1998	Steady	Falling
						0.0	09-07-2024
						14:00	21:00:00

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	Brahmaputra	GOALPARA	35.27	36.27	37.43	36.26	36.2
	Goalpara	Assam			31-07-1954	Steady	Steady
						0.0	10-07-2024
						14:00	06:00:00
8	Sankosh	DHUBRI	28.94	29.94	30.95	29.63	29.8
	Golokganj	Assam			08-09-2007	Falling	Rising
						-20.0	09-07-2024
						14:00	18:00:00
9	Gaurang	KOKRAJHAR	41.85	42.85	43.6	42.06	42.47
	Kokrajhar	Assam			20-08-2015	Rising	Rising
						160.0	10-07-2024
						14:00	01:00:00
10	Jiabharali	SONITPUR	77.0	78.0	78.5	77.4	77.35
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Falling	Falling
						-40.0	09-07-2024
						13:00	15:00:00
11	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	78.29	78.16
	Numaligarh	Assam			02-08-2018	Steady	Falling
						0.0	09-07-2024
						14:00	21:00:00
12	Kosi	SUPAUL	46.75	47.75	49.24	47.21	47.15
	Basua	Bihar			13-08-2017	Falling	Falling
						-10.0	09-07-2024
						14:00	22:00:00
13	Ghagra	SIWAN	59.82	60.82	61.82	59.89	60.3
	Darauli	Bihar			15-10-2022	Rising	Rising
						20.0	10-07-2024
						14:00	08:00:00
14	Bagmati	SITAMARHI	70.0	71.0	73.0	70.25	70.4
	Dheng Bridge	Bihar			13-08-2017	Rising	Steady
						150.0	09-07-2024
						14:00	18:00:00

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	Kamla	MADHUBANI	67.5	68.5	71.35	68.2	68.5
	Jainagar	Bihar			01-08-1965	Rising	Steady
						300.0	09-07-2024
						14:00	16:00:00
16	Gandak	MUZAFFARPUR	53.41	54.41	55.46	54.3	54.52
	Rewaghat	Bihar			24-07-2020	Steady	Rising
						0.0	10-07-2024
						14:00	04:00:00
17	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.3	54.15
	Runisaidpur	Bihar			14-08-2017	Steady	Steady
						0.0	09-07-2024
						14:00	18:00:00
18	Mahananda	KISHANGANJ	65.0	66.0	67.26	65.87	66.2
	Taibpur	Bihar			29-06-2022	Rising	Rising
						150.0	09-07-2024
						14:00	20:00:00
19	Teesta	NAMCHI	226.0	227.0	228.0	226.65	226.62
	Melli	Sikkim			04-10-2023	Rising	Falling
						19.99	09-07-2024
						14:00	17:00:00
20	Rapti	SIDDHARTH NAGAR	83.9	84.9	86.27	84.5	84.5
	Bansi	Uttar Pradesh			16-10-2022	Rising	Steady
						10.0	09-07-2024
						14:00	21:00:00
21	Rapti	GORAKHPUR	73.98	74.98	77.54	74.83	74.92
	Birdghat	Uttar Pradesh			23-08-1998	Rising	Steady
						20.0	10-07-2024
						14:00	08:00:00
22	Ganga	FARRUKHABAD	136.6	137.6	138.14	136.74	136.95
	Fatehgarh	Uttar Pradesh			26-09-2010	Rising	Rising
						10.01	10-07-2024
						14:00	08:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
23	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.23	95.2
	Khadda	Uttar Pradesh			23-07-2002	Falling	Falling
						-20.0	09-07-2024
						14:00	15:00:00
24	Ramganga	MORADABAD	189.6	190.6	192.88	189.71	189.77
	Moradabad	Uttar Pradesh			21-09-2010	Steady	Steady
						0.0	09-07-2024
						14:00	20:00:00
25	Ghagra	BALLIA	63.01	64.01	66.0	63.52	63.9
	Turtipar	Uttar Pradesh			28-08-1998	Steady	Rising
						0.0	10-07-2024
						14:00	08:00:00
26	Jaldhaka	JALPAIGURI	80.0	80.9	81.33	80.82	80.7
	Jaldhaka NH-31	West Bengal			28-07-1972	Rising	Falling
						40.0	09-07-2024
						14:00	20:00:00
27	Teesta	COOCH BEHAR	65.45	65.95	66.62	65.93	65.95
	Mekhliganj (R/B)	West Bengal			20-10-2021	Falling	Rising
						-10.0	09-07-2024
						14:00	17:00:00
28	Raidak-I	COOCH BEHAR	34.22	35.3	36.5	34.41	34.25
	Tufanganj	West Bengal			12-08-2017	Rising	Falling
						20.0	09-07-2024
						14:00	18:00:00



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	515.95	12:00	Rising	2600.0	Steady	10-07-2024 08:00:00
2	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		883.448	06:00	Steady	160.0	Steady	10-07-2024 12:00:00
3	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	648.767	06:00	Rising	630.0	Steady	10-07-2024 12:00:00
4	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	520.35	08:00	Falling	2100.0	Steady	10-07-2024 08:00:00
5	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.691	08:00	Rising	190.0	Steady	10-07-2024 12:00:00
6	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		745.967	08:00	Rising	200.0	Steady	10-07-2024 12:00:00
7	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	625.45	06:00	Rising	200.0	Steady	10-07-2024 12:00:00
8	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	488.125	14:00	Rising	600.0	Steady	09-07-2024 20:00:00
9	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	400.0	Steady	10-07-2024 12:00:00

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	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	135.9	11:00	Steady	4200.0	Falling	10-07-2024 08:00:00
11	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	2900.0	Falling	10-07-2024 08:00:00
12	Sarda	Banbasa Barrage	Champawat	Uttarakhand	222.96	223.3	222.2	09:00	Steady	3600.0	Falling	10-07-2024 08:00:00
13	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	786.88	14:00	Rising	460.0	Falling	10-07-2024 09:00:00