



Central Water Commission

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

Date:	07/08/2023
Bulletin No:	99

West Block 2, Ground Floor
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New Delhi-110066

FLOOD SITUATION SUMMARY			
PART - I: LEVEL FORECAST		(Total Sites - 199)	
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(2), Uttar Pradesh(2)	4
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(7), Bihar(4), Uttar Pradesh(8), West Bengal(1)	20
Total number of sites above Warning Level (A+B+C)			24
PART - II: INFLOW FORECAST		(Total Sites - 134)	
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		Karnataka(7), Madhya Pradesh(2), Odisha(1), Tamil Nadu(3), Telangana(3), Uttar Pradesh(3), Uttarakhand(1)	20

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

Name: _____ Duty Officer

URL FOR FIVE 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	JORHAT	84.54	85.54	87.37	86.09	86.15
	Neamatighat	Assam			11-07-1991	Rising	Rising
						30.0	07-08-2023
						14:00	18:00:00
2	Dikhow	SIVSAGAR	91.4	92.4	94.24	92.52	92.56
	Sivasagar	Assam			22-06-2020	Rising	Rising
						70.0	07-08-2023
						14:00	15:00:00
3	Ghagra	BARABANKI	105.07	106.07	107.616	106.326	106.356
	Elginbridge	Uttar Pradesh			18-08-2014	Rising	Rising
						9.99	08-08-2023
						14:00	08:00:00
4	Ganga	BUDAUN	161.0	162.0	162.79	162.68	162.72
	Kachhlabridge	Uttar Pradesh			24-09-2010	Rising	Rising
						9.99	08-08-2023
						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	Subansiri	LAKHIMPUR	81.53	82.53	86.21	81.8	81.82
	Badatighat	Assam			28-07-1972	Rising	Steady
						10.0	08-08-2023
						14:00	00:00:00
2	Beki	BARPETA	44.1	45.1	46.2	44.62	44.65
	Beki Road bridge	Assam			04-08-2000	Rising	Rising
						10.0	07-08-2023
						14:00	18:00:00
3	Brahmaputra	DHUBRI	27.62	28.62	30.37	27.93	27.93
	Dhubri	Assam			17-07-2019	Steady	Steady
						0.0	07-08-2023
						14:00	21:00:00
4	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	105.46	105.46
	Dibrugarh	Assam			03-09-1998	Falling	Steady
						-10.0	07-08-2023
						13:00	21:00:00
5	Sankosh	DHUBRI	28.94	29.94	30.95	29.18	29.15
	Golokganj	Assam			08-09-2007	Steady	Falling
						0.0	07-08-2023
						14:00	18:00:00
6	Jiabharali	SONITPUR	77.0	78.0	78.5	77.62	77.6
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Steady	Falling
						0.0	07-08-2023
						14:00	15:00:00

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	SONITPUR	64.23	65.23	66.59	64.83	64.95
	Tezpur	Assam			27-08-1988	Steady	Rising
						0.0	07-08-2023
						14:00	18:00:00
8	Kosi	KHAGARIA	32.85	33.85	36.4	33.44	33.45
	Baltara	Bihar			15-08-1987	Steady	Rising
						0.0	08-08-2023
						14:00	06:00:00
9	Kosi	SUPAUL	46.75	47.75	49.24	47.19	47.16
	Basua	Bihar			13-08-2017	Steady	Falling
						0.0	07-08-2023
						14:00	22:00:00
10	Gandak	GOPALGANJ	61.22	62.22	64.36	61.95	62.02
	Dumariaghat	Bihar			24-07-2020	Rising	Rising
						10.0	08-08-2023
						14:00	06:00:00
11	Ganga	PATNA	47.6	48.6	50.52	47.62	47.95
	Gandhighat	Bihar			21-08-2016	Rising	Rising
						20.0	08-08-2023
						14:00	08:00:00
12	Ganga	KANPUR NAGAR	123.0	124.0	124.49	123.32	123.3
	Ankinghat	Uttar Pradesh			28-09-2010	Steady	Steady
						0.0	08-08-2023
						14:00	08:00:00
13	Ghagra	Ayodhya	91.73	92.73	94.01	92.54	92.8
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Rising
						0.0	08-08-2023
						14:00	08:00:00
14	Ganga	BALLIA	56.615	57.615	60.39	56.8	57.3
	Ballia	Uttar Pradesh			25-08-2016	Rising	Rising
						70.0	08-08-2023
						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				Trend	Trend
					Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
15	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.57	137.59
	Fatehgarh	Uttar Pradesh			26-09-2010	Falling	Steady
						-9.99	08-08-2023
						14:00	08:00:00
16	Ganga	Hapur	198.33	199.33	199.9	198.47	198.48
	Garhmukteshwar	Uttar Pradesh			23-09-2010	Rising	Rising
						20.0	08-08-2023
						14:00	08:00:00
17	Ganga	KANNAUJ	124.97	125.97	126.78	124.97	124.98
	Kannauj	Uttar Pradesh			27-09-2010	Steady	Steady
						0.0	08-08-2023
						14:00	08:00:00
18	Ganga	KANPUR NAGAR	112.0	114.0	114.075	112.04	112.04
	Kanpur	Uttar Pradesh			29-09-2010	Steady	Steady
						0.0	08-08-2023
						14:00	08:00:00
19	Ghagra	BALLIA	63.01	64.01	66.0	63.28	63.55
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Rising
						-100.0	08-08-2023
						14:00	08:00:00
20	Teesta	KOCHBIHAR	65.45	65.95	66.62	65.66	65.57
	Mekhliganj (R/B)	West Bengal			20-10-2021	Rising	Falling
						20.0	07-08-2023
						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	519.5	12:00	Steady	2000.0	Steady	07-08-2023 20:00:00
2	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	659.231	06:00	Rising	285.0	Steady	08-08-2023 12:00:00
3	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	521.0	08:00	Falling	1600.0	Steady	08-08-2023 08:00:00
4	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.761	08:00	Falling	110.0	Steady	08-08-2023 12:00:00
5	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		748.997	08:00	Steady	130.0	Steady	08-08-2023 12:00:00
6	Krishna	Narayanapur Reservoir	Bagalkot	Karnataka	492.25	492.25	491.78	14:00	Steady	2000.0	Steady	07-08-2023 20:00:00
7	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Falling	395.0	Steady	08-08-2023 12:00:00
8	Sone	Bansagar Dam	SHAHDOL	Madhya Pradesh	341.64	342.934	339.88	08:00	Rising	800.0	Falling	08-08-2023 08:00:00
9	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	259.83	14:00	Rising	8000.0	Falling	08-08-2023 10:00:00

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	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		189.14	12:00	Falling	5000.0	Falling	08-08-2023 09:00:00
11	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	210.0	Falling	08-08-2023 10:00:00
12	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	221.736	08:00	Falling	200.0	Steady	08-08-2023 10:00:00
13	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.481	06:00	Falling	225.0	Falling	08-08-2023 10:00:00
14	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	91.6	06:00	Rising	3250.0	Falling	08-08-2023 06:00:00
15	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.94	14:00	Steady	1600.0	Steady	07-08-2023 18:00:00
16	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	76.0	06:00	Rising	5500.0	Falling	08-08-2023 06:00:00
17	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh			219.7	14:00	Steady	4000.0	Falling	08-08-2023 08:00:00
18	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	12:00	Steady	4800.0	Rising	08-08-2023 08:00:00
19	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	4000.0	Rising	08-08-2023 08:00:00
20	-	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	816.04	14:00	Steady	700.0	Falling	08-08-2023 09:00:00