



Central Water Commission

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

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Date: 01/08/2023

Bulletin No: 93

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))		Bihar(1), Uttar Pradesh(3)	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(5), Delhi(1), Uttar Pradesh(7)	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)			Andhra Pradesh(1), Karnataka(10), Odisha(1), Tamil Nadu(2), Telangana(2), 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
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	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	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.73	48.4
	Benibad	Bihar			12-07-2004	Falling	Falling
						-30.0	02-08-2023
						14:00	06:00:00
2	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.69	137.68
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Steady
						0.0	02-08-2023
						14:00	08:00:00
3	Ganga	BUDAUN	161.0	162.0	162.79	162.76	162.73
	Kachhlabridge	Uttar Pradesh			24-09-2010	Steady	Falling
						0.0	02-08-2023
						14:00	08:00:00
4	Yamuna	MATHURA	165.2	166.0	169.73	166.0	165.99
	Mathura (Prayag ghat)	Uttar Pradesh			08-09-1978	Steady	Falling
						0.0	02-08-2023
						14:00	20:00:00



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	81.69	81.62
	Badatighat	Assam			28-07-1972	Steady	Falling
						0.0	02-08-2023
						14:00	00:00:00
2	Beki	BARPETA	44.1	45.1	46.2	44.52	44.38
	Beki Road bridge	Assam			04-08-2000	Rising	Falling
						20.0	01-08-2023
						14:00	18:00:00
3	Brahmaputra	DHUBRI	27.62	28.62	30.37	28.06	28.07
	Dhubri	Assam			17-07-2019	Steady	Steady
						0.0	01-08-2023
						14:00	21:00:00
4	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.86	104.85
	Dibrugarh	Assam			03-09-1998	Steady	Steady
						0.0	01-08-2023
						14:00	21:00:00
5	Jiabharali	SONITPUR	77.0	78.0	78.5	77.29	77.27
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Falling	Falling
						-20.0	01-08-2023
						14:00	15:00:00
6	Brahmaputra	JORHAT	84.54	85.54	87.37	85.14	85.14
	Neamatighat	Assam			11-07-1991	Steady	Falling
						0.0	01-08-2023
						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	Brahmaputra	SONITPUR	64.23	65.23	66.59	64.71	64.65
	Tezpur	Assam			27-08-1988	Steady	Falling
						0.0	01-08-2023
						14:00	18:00:00
8	Kosi	KHAGARIA	32.85	33.85	36.4	33.58	33.8
	Baltara	Bihar			15-08-1987	Rising	Rising
						10.0	02-08-2023
						14:00	06:00:00
9	Kosi	SUPAUL	46.75	47.75	49.24	47.29	47.28
	Basua	Bihar			13-08-2017	Rising	Steady
						10.0	01-08-2023
						14:00	22:00:00
10	Ghagra	SIWAN	59.82	60.82	61.82	59.87	59.92
	Darauli	Bihar			15-10-2022	Steady	Rising
						0.0	02-08-2023
						14:00	08:00:00
11	Gandak	GOPALGANJ	61.22	62.22	64.36	62.05	62.14
	Dumariaghat	Bihar			24-07-2020	Falling	Falling
						-10.0	02-08-2023
						14:00	06:00:00
12	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.19	54.3
	Runisaidpur	Bihar			14-08-2017	Steady	Falling
						0.0	02-08-2023
						14:00	06:00:00
13	Yamuna	NORTH	204.5	205.33	207.49	204.6	204.49
	Delhi Railway Bridge	Delhi			06-09-1978	Steady	Falling
						0.0	01-08-2023
						14:00	21:00:00
14	Ganga	KANPUR NAGAR	123.0	124.0	124.49	123.34	123.34
	Ankinghat	Uttar Pradesh			28-09-2010	Steady	Steady
						0.0	02-08-2023
						14:00	08:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
						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	92.33	92.2
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	02-08-2023
						14:00	08:00:00
16	Ghagra	BARABANKI	105.07	106.07	107.616	105.796	105.606
	Elginbridge	Uttar Pradesh			18-08-2014	Falling	Falling
						-20.0	02-08-2023
						14:00	08:00:00
17	Ganga	Hapur	198.33	199.33	199.9	198.42	198.38
	Garhmukteshwar	Uttar Pradesh			23-09-2010	Falling	Falling
						-20.0	02-08-2023
						14:00	08:00:00
18	Ganga	KANNAUJ	124.97	125.97	126.78	125.04	125.02
	Kannauj	Uttar Pradesh			27-09-2010	Rising	Steady
						10.0	02-08-2023
						14:00	08:00:00
19	Ganga	KANPUR NAGAR	112.0	114.0	114.075	112.07	112.07
	Kanpur	Uttar Pradesh			29-09-2010	Steady	Steady
						0.0	02-08-2023
						14:00	08:00:00
20	Ghagra	BALLIA	63.01	64.01	66.0	63.43	63.5
	Turtipar	Uttar Pradesh			28-08-1998	Rising	Rising
						10.0	02-08-2023
						14:00	08:00:00



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	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			23.677	04:00	Falling	18000.0	Falling	01-08-2023 20:00:00
2	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	518.75	12:00	Rising	3100.0	Falling	01-08-2023 20:00:00
3	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.969	08:00	Rising	130.0	Steady	02-08-2023 12:00:00
4	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	656.838	06:00	Rising	250.0	Steady	02-08-2023 12:00:00
5	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	522.2	08:00	Falling	2500.0	Falling	02-08-2023 08:00:00
6	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.98	08:00	Rising	135.0	Steady	02-08-2023 12:00:00
7	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		748.979	08:00	Rising	160.0	Steady	02-08-2023 12:00:00
8	Krishna	Narayanapur Reservoir	Bagalkot	Karnataka	492.25	492.25	491.75	14:00	Falling	1600.0	Falling	01-08-2023 20:00:00
9	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	509.0		506.8	08:00	Steady	600.0	Falling	01-08-2023 20:00:00

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	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	495.602	14:00	Rising	800.0	Falling	01-08-2023 20:00:00
11	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	380.0	Steady	02-08-2023 12:00:00
12	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		185.37	12:00	Rising	2250.0	Falling	02-08-2023 09:00:00
13	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	330.0	Rising	02-08-2023 10:00:00
14	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.599	06:00	Steady	370.0	Rising	02-08-2023 10:00:00
15	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	92.0	06:00	Falling	4500.0	Falling	02-08-2023 06:00:00
16	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	77.6	06:00	Falling	10000.0	Falling	02-08-2023 06:00:00
17	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh			219.3	14:00	Steady	2600.0	Falling	02-08-2023 08:00:00
18	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	14:00	Steady	3800.0	Falling	02-08-2023 08:00:00
19	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	4300.0	Falling	02-08-2023 08:00:00
20	-	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	814.48	14:00	Rising	675.0	Falling	02-08-2023 09:00:00