



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:	05/08/2023
Bulletin No:	97

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(1), Uttar Pradesh(2)	3
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Assam(7), Bihar(3), Uttar Pradesh(8), West Bengal(1)	19
Total number of sites above Warning Level (A+B+C)				22
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(4), Madhya Pradesh(3), Maharashtra(1), Odisha(2), Tamil Nadu(2), Uttar Pradesh(4), Uttarakhand(1)	17

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	Beki	BARPETA	44.1	45.1	46.2	45.17	45.1
	Beki Road bridge	Assam			04-08-2000	Steady	Rising
						0.0	05-08-2023
						14:00	18:00:00
2	Ken	BANDA	103.0	104.0	113.29	104.77	104.6
	BANDA	Uttar Pradesh			07-07-2005	Rising	Falling
						20.0	05-08-2023
						14:00	23:00:00
3	Ganga	BUDAUN	161.0	162.0	162.79	162.66	162.66
	Kachhlabridge	Uttar Pradesh			24-09-2010	Steady	Steady
						0.0	06-08-2023
						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	Brahmaputra	DHUBRI	27.62	28.62	30.37	27.88	27.87
	Dhubri	Assam			17-07-2019	Steady	Steady
						0.0	05-08-2023
						14:00	21:00:00
2	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	105.23	105.25
	Dibrugarh	Assam			03-09-1998	Rising	Rising
						10.0	05-08-2023
						14:00	21:00:00
3	Sankosh	DHUBRI	28.94	29.94	30.95	29.02	28.99
	Golokganj	Assam			08-09-2007	Rising	Rising
						10.0	05-08-2023
						14:00	18:00:00
4	Jiabharali	SONITPUR	77.0	78.0	78.5	77.58	77.5
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Falling	Falling
						-20.0	05-08-2023
						14:00	15:00:00
5	Brahmaputra	JORHAT	84.54	85.54	87.37	85.46	85.58
	Neamatighat	Assam			11-07-1991	Falling	Rising
						-20.0	05-08-2023
						14:00	18:00:00
6	Dikhow	SIVSAGAR	91.4	92.4	94.24	91.73	91.66
	Sivasagar	Assam			22-06-2020	Rising	Steady
						10.0	05-08-2023
						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	64.6	64.55
	Tezpur	Assam			27-08-1988	Rising	Rising
						10.0	05-08-2023
						14:00	18:00:00
8	Kosi	KHAGARIA	32.85	33.85	36.4	33.52	33.57
	Baltara	Bihar			15-08-1987	Falling	Steady
						-20.0	06-08-2023
						14:00	06:00:00
9	Kosi	SUPAUL	46.75	47.75	49.24	47.13	47.18
	Basua	Bihar			13-08-2017	Steady	Rising
						0.0	05-08-2023
						14:00	22:00:00
10	Gandak	GOPALGANJ	61.22	62.22	64.36	61.81	61.8
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	06-08-2023
						14:00	06:00:00
11	Ganga	KANPUR NAGAR	123.0	124.0	124.49	123.35	123.33
	Ankinghat	Uttar Pradesh			28-09-2010	Steady	Steady
						0.0	06-08-2023
						14:00	08:00:00
12	Ghagra	Ayodhya	91.73	92.73	94.01	92.35	92.4
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Rising
						0.0	06-08-2023
						14:00	08:00:00
13	Ghagra	BARABANKI	105.07	106.07	107.616	105.956	105.856
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Falling
						0.0	06-08-2023
						14:00	08:00:00
14	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.59	137.58
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Steady
						0.0	06-08-2023
						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	Hapur	198.33	199.33	199.9	198.42	198.42
	Garhmukteshwar	Uttar Pradesh			23-09-2010	Rising	Steady
						9.99	06-08-2023
						14:00	08:00:00
16	Ganga	KANNAUJ	124.97	125.97	126.78	125.0	125.0
	Kannauj	Uttar Pradesh			27-09-2010	Steady	Steady
						0.0	06-08-2023
						14:00	08:00:00
17	Ganga	KANPUR NAGAR	112.0	114.0	114.075	112.14	112.13
	Kanpur	Uttar Pradesh			29-09-2010	Steady	Steady
						0.0	06-08-2023
						14:00	08:00:00
18	Ghagra	BALLIA	63.01	64.01	66.0	63.07	63.25
	Turtipar	Uttar Pradesh			28-08-1998	Steady	Rising
						0.0	06-08-2023
						14:00	08:00:00
19	Teesta	KOCHBIHAR	65.45	65.95	66.62	65.89	65.78
	Mekhliganj (R/B)	West Bengal			20-10-2021	Rising	Falling
						20.0	05-08-2023
						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	2500.0	Falling	05-08-2023 20:00:00
2	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	658.478	06:00	Rising	280.0	Steady	06-08-2023 12:00:00
3	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	521.35	08:00	Falling	2000.0	Falling	06-08-2023 08:00:00
4	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Rising	325.0	Steady	06-08-2023 12:00:00
5	Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	421.3	14:00	Steady	4000.0	Falling	06-08-2023 10:00:00
6	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	257.76	14:00	Rising	10500.0	Rising	06-08-2023 10:00:00
7	Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.07	367.45	08:00	Steady	2662.037	Steady	06-08-2023 06:00:00
8	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.75	242.78	13:00	Steady	5000.0	Falling	06-08-2023 09:00:00
9	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		189.3	12:00	Rising	11100.0	Falling	06-08-2023 09:00:00

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	Brahmani	Rengali Reservoir	ANUGUL	Odisha	123.5	125.4	116.46	12:00	Rising	2200.0	Falling	06-08-2023 10:00:00
11	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	210.0	Falling	06-08-2023 10:00:00
12	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.66	06:00	Rising	240.0	Falling	06-08-2023 10:00:00
13	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh			219.5	14:00	Steady	3600.0	Falling	06-08-2023 08:00:00
14	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	12:00	Steady	4400.0	Rising	06-08-2023 08:00:00
15	Betwa	Matatila Reservoir	LALITPUR	Uttar Pradesh	308.46	310.04	307.09	08:00	Rising	3240.74	Steady	06-08-2023 08:00:00
16	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	3350.0	Steady	06-08-2023 08:00:00
17	-	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	815.45	14:00	Steady	700.0	Falling	06-08-2023 09:00:00