



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:	20/08/2023
Bulletin No:	112

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)		Uttar Pradesh(1)	1
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))		Bihar(7), Jharkhand(1), Uttar Pradesh(3)	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(7), Uttar Pradesh(7), West Bengal(1)	24
Total number of sites above Warning Level (A+B+C)				36
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)			Madhya Pradesh(1), Maharashtra(1), Odisha(2), Tamil Nadu(2), Telangana(3), Uttar Pradesh(3), Uttarakhand(1)	13

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
1	Ganga	BUDAUN	161.0	162.0	162.79	162.79	162.72
	Kachhlabridge	Uttar Pradesh			24-09-2010	Steady	Falling
						0.0	21-08-2023
						14:00	08:00:00



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	Parman	ARARIA	46.0	47.0	49.4	47.01	46.95
	Araria	Bihar			14-08-2017	Steady	Falling
						0.0	20-08-2023
						14:00	20:00:00
2	Kosi	KHAGARIA	32.85	33.85	36.4	34.65	34.52
	Baltara	Bihar			15-08-1987	Steady	Falling
						0.0	21-08-2023
						14:00	06:00:00
3	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.79	48.6
	Benibad	Bihar			12-07-2004	Steady	Steady
						0.0	21-08-2023
						14:00	06:00:00
4	Ghagra	SIWAN	59.82	60.82	61.82	60.86	60.73
	Darauli	Bihar			15-10-2022	Steady	Falling
						0.0	21-08-2023
						14:00	08:00:00
5	Gandak	GOPALGANJ	61.22	62.22	64.36	62.4	62.38
	Dumariaghat	Bihar			24-07-2020	Falling	Falling
						-10.0	21-08-2023
						14:00	06:00:00
6	Ganga	BHAGALPUR	30.09	31.09	32.87	31.12	31.09
	Kahalgaon	Bihar			17-09-2003	Steady	Steady
						0.0	21-08-2023
						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
7	Kosi	KATIHAR	29.0	30.0	32.1	30.12	30.08
	Kursela	Bihar			07-09-1982	Steady	Falling
						0.0	21-08-2023
						14:00	06:00:00
8	Ganga	Sahebganj	26.25	27.25	30.91	27.29	27.24
	Sahibganj	Jharkhand			20-08-1998	Falling	Falling
						-10.0	21-08-2023
						14:00	06:00:00
9	Ganga	KANPUR NAGAR	123.0	124.0	124.49	124.04	124.05
	Ankinghat	Uttar Pradesh			28-09-2010	Steady	Steady
						0.0	21-08-2023
						14:00	08:00:00
10	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.96	137.98
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Steady
						0.0	21-08-2023
						14:00	08:00:00
11	Ghagra	BALLIA	63.01	64.01	66.0	64.13	64.05
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Falling
						-40.0	21-08-2023
						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	Beki	BARPETA	44.1	45.1	46.2	44.38	44.37
	Beki Road bridge	Assam			04-08-2000	Rising	Rising
						10.0	21-08-2023
						14:00	18:00:00
2	Brahmaputra	DHUBRI	27.62	28.62	30.37	28.59	28.55
	Dhubri	Assam			17-07-2019	Steady	Falling
						0.0	21-08-2023
						14:00	21:00:00
3	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	105.19	105.16
	Dibrugarh	Assam			03-09-1998	Steady	Steady
						0.0	20-08-2023
						14:00	21:00:00
4	Brahmaputra	GOALPARA	35.27	36.27	37.43	35.49	35.4
	Goalpara	Assam			31-07-1954	Falling	Falling
						-10.0	21-08-2023
						14:00	06:00:00
5	Sankosh	DHUBRI	28.94	29.94	30.95	29.01	29.02
	Golokganj	Assam			08-09-2007	Steady	Falling
						0.0	20-08-2023
						14:00	18:00:00
6	Jiabharali	SONITPUR	77.0	78.0	78.5	77.11	77.15
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Steady	Rising
						0.0	20-08-2023
						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	JORHAT	84.54	85.54	87.37	85.38	85.48
	Neamatighat	Assam			11-07-1991	Steady	Rising
						0.0	20-08-2023
						14:00	18:00:00
8	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.61	77.75
	Numaligarh	Assam			02-08-2018	Rising	Rising
						40.0	20-08-2023
						14:00	21:00:00
9	Brahmaputra	SONITPUR	64.23	65.23	66.59	64.87	64.9
	Tezpur	Assam			27-08-1988	Steady	Rising
						0.0	20-08-2023
						14:00	18:00:00
10	Kosi	SUPAUL	46.75	47.75	49.24	47.19	47.24
	Basua	Bihar			13-08-2017	Steady	Steady
						0.0	20-08-2023
						14:00	22:00:00
11	Ganga	PATNA	47.6	48.6	50.52	47.84	47.7
	Gandhighat	Bihar			21-08-2016	Steady	Falling
						0.0	21-08-2023
						14:00	08:00:00
12	Ghagra	SIWAN	56.04	57.04	58.01	56.46	56.31
	Gangpur Siswan	Bihar			18-09-1983	Falling	Falling
						-20.0	21-08-2023
						08:00	04:00:00
13	Ganga	PATNA	40.76	41.76	43.52	41.28	41.24
	Hathidah	Bihar			16-08-2021	Steady	Falling
						0.0	21-08-2023
						14:00	08:00:00
14	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.22	36.12
	Khagaria	Bihar			16-08-1976	Steady	Falling
						0.0	21-08-2023
						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
15	Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.41	53.25
	Rewaghat	Bihar			24-07-2020	Falling	Falling
						-20.0	21-08-2023
						14:00	04:00:00
16	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.13	54.02
	Runisaidpur	Bihar			14-08-2017	Steady	Falling
						0.0	21-08-2023
						14:00	06:00:00
17	Ghagra	Ayodhya	91.73	92.73	94.01	92.37	92.32
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	21-08-2023
						14:00	08:00:00
18	Ramganga	Shahjhanpur	136.3	137.3	139.695	137.15	137.05
	Dabri	Uttar Pradesh			28-09-1983	Falling	Falling
						-10.01	21-08-2023
						14:00	08:00:00
19	Ganga	Raibareli	98.36	99.36	99.84	98.84	98.86
	Dalmau	Uttar Pradesh			03-08-1973	Steady	Steady
						0.0	21-08-2023
						14:00	08:00:00
20	Ghagra	BARABANKI	105.07	106.07	107.616	105.656	105.556
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Falling
						0.0	21-08-2023
						14:00	08:00:00
21	Ganga	Hapur	198.33	199.33	199.9	198.63	198.6
	Garhmukteshwar	Uttar Pradesh			23-09-2010	Falling	Falling
						-9.99	21-08-2023
						14:00	08:00:00
22	Ganga	KANNAUJ	124.97	125.97	126.78	125.78	125.78
	Kannauj	Uttar Pradesh			27-09-2010	Steady	Steady
						0.0	21-08-2023
						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			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
23	Ganga	KANPUR NAGAR	112.0	114.0	114.075	112.99	113.01
	Kanpur	Uttar Pradesh			29-09-2010	Steady	Steady
						0.0	21-08-2023
						14:00	08:00:00
24	Ganga	MURSHIDABAD	21.25	22.25	25.14	22.07	22.0
	Farakka(FF)	West Bengal			07-09-1998	Steady	Falling
						0.0	21-08-2023
						14:00	20:00:00



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	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	260.25	12:00	Steady	4500.0	Rising	21-08-2023 10:00:00
2	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.75	243.48	12:00	Steady	5000.0	Falling	21-08-2023 14:00:00
3	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		187.68	12:00	Rising	2100.0	Rising	21-08-2023 09:00:00
4	Brahmani	Rengali Reservoir	ANUGUL	Odisha	123.5	125.4	117.04	12:00	Rising	1200.0	Falling	21-08-2023 10:00:00
5	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	160.0	Rising	21-08-2023 10:00:00
6	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.599	06:00	Rising	200.0	Rising	21-08-2023 10:00:00
7	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	90.2	06:00	Rising	3500.0	Rising	21-08-2023 06:00:00
8	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	76.4	06:00	Rising	7000.0	Rising	21-08-2023 06:00:00
9	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		147.72	06:00	Falling	2100.0	Rising	21-08-2023 06:00:00

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	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh			219.7	14:00	Steady	2800.0	Falling	20-08-2023 20:00:00
11	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.0	08:00	Steady	4000.0	Falling	21-08-2023 08:00:00
12	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.34	14:00	Steady	7600.0	Falling	21-08-2023 08:00:00
13	-	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	819.31	09:00	Steady	575.0	Steady	21-08-2023 09:00:00