



Central Water Commission

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

Date:	19/08/2023
Bulletin No:	111

West Block 2, Ground Floor
Wing No 7, R.K. Puram Sector -1,
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)	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))	Assam(1), Bihar(7), Jharkhand(1), Uttar Pradesh(3)	12
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(9), Bihar(9), Odisha(1), Uttar Pradesh(8), West Bengal(1)	28
Total number of sites above Warning Level (A+B+C)			41
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)		Odisha(1), Tamil Nadu(3), Telangana(4), Uttar Pradesh(3), Uttarakhand(1)	12

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			Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)	
					Time	Time	
1	Ganga	BUDAUN	161.0	162.0	162.79	162.84	162.78
	Kachhlabridge	Uttar Pradesh			24-09-2010	Steady	Steady
						0.0	20-08-2023
						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	Brahmaputra	DHUBRI	27.62	28.62	30.37	28.73	28.72
	Dhubri	Assam			17-07-2019	Steady	Steady
						0.0	19-08-2023
						14:00	21:00:00
2	Parman	ARARIA	46.0	47.0	49.4	47.08	46.95
	Araria	Bihar			14-08-2017	Steady	Falling
						0.0	19-08-2023
						14:00	20:00:00
3	Kosi	KHAGARIA	32.85	33.85	36.4	34.72	34.65
	Baltara	Bihar			15-08-1987	Steady	Falling
						0.0	20-08-2023
						14:00	06:00:00
4	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.86	48.6
	Benibad	Bihar			12-07-2004	Steady	Falling
						0.0	20-08-2023
						14:00	06:00:00
5	Ghagra	SIWAN	59.82	60.82	61.82	61.02	60.84
	Darauli	Bihar			15-10-2022	Steady	Falling
						0.0	20-08-2023
						14:00	08:00:00
6	Gandak	GOPALGANJ	61.22	62.22	64.36	62.5	62.41
	Dumariaghat	Bihar			24-07-2020	Steady	Rising
						0.0	20-08-2023
						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
7	Ganga	BHAGALPUR	30.09	31.09	32.87	31.14	31.11
	Kahalgaon	Bihar			17-09-2003	Steady	Steady
						0.0	20-08-2023
						14:00	22:00:00
8	Kosi	KATIHAR	29.0	30.0	32.1	30.19	30.15
	Kursela	Bihar			07-09-1982	Steady	Falling
						0.0	20-08-2023
						14:00	06:00:00
9	Ganga	Sahebganj	26.25	27.25	30.91	27.4	27.32
	Sahibganj	Jharkhand			20-08-1998	Steady	Falling
						0.0	20-08-2023
						14:00	06:00:00
10	Ganga	KANPUR NAGAR	123.0	124.0	124.49	124.03	124.05
	Ankinghat	Uttar Pradesh			28-09-2010	Steady	Rising
						0.0	20-08-2023
						14:00	08:00:00
11	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.9	137.94
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Rising
						0.0	20-08-2023
						14:00	08:00:00
12	Ghagra	BALLIA	63.01	64.01	66.0	64.5	64.3
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Falling
						-10.0	20-08-2023
						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
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
1	Subansiri	LAKHIMPUR	81.53	82.53	86.21	81.57	81.56
	Badatighat	Assam			28-07-1972	Falling	Falling
						-10.0	20-08-2023
						14:00	00:00:00
2	Beki	BARPETA	44.1	45.1	46.2	44.37	44.35
	Beki Road bridge	Assam			04-08-2000	Steady	Falling
						0.0	19-08-2023
						14:00	18:00:00
3	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	105.11	105.07
	Dibrugarh	Assam			03-09-1998	Steady	Falling
						0.0	19-08-2023
						14:00	21:00:00
4	Brahmaputra	GOALPARA	35.27	36.27	37.43	35.6	35.54
	Goalpara	Assam			31-07-1954	Falling	Falling
						-10.0	20-08-2023
						14:00	06:00:00
5	Sankosh	DHUBRI	28.94	29.94	30.95	29.2	29.24
	Golokganj	Assam			08-09-2007	Falling	Falling
						-20.0	19-08-2023
						13:00	18:00:00
6	Brahmaputra	KAMRUP	48.68	49.68	51.46	48.78	48.78
	Guwahati(D.C.Court)	Assam			21-07-2004	Steady	Steady
						0.0	20-08-2023
						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
7	Jiabharali	SONITPUR	77.0	78.0	78.5	77.06	77.02
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Falling	Steady
						-10.0	19-08-2023
						14:00	15:00:00
8	Brahmaputra	JORHAT	84.54	85.54	87.37	85.41	85.42
	Neamatighat	Assam			11-07-1991	Steady	Falling
						0.0	19-08-2023
						14:00	18:00:00
9	Brahmaputra	SONITPUR	64.23	65.23	66.59	65.05	65.04
	Tezpur	Assam			27-08-1988	Steady	Falling
						0.0	19-08-2023
						14:00	18:00:00
10	Kosi	SUPAUL	46.75	47.75	49.24	47.25	47.16
	Basua	Bihar			13-08-2017	Falling	Falling
						-10.0	19-08-2023
						14:00	22:00:00
11	Ganga	BHAGALPUR	32.68	33.68	34.86	32.79	32.68
	Bhagalpur	Bihar			18-08-2021	Steady	Falling
						0.0	20-08-2023
						14:00	16:00:00
12	Ganga	PATNA	47.6	48.6	50.52	47.94	47.89
	Gandhighat	Bihar			21-08-2016	Steady	Falling
						0.0	20-08-2023
						14:00	08:00:00
13	Ghagra	SIWAN	56.04	57.04	58.01	56.72	56.55
	Gangpur Siswan	Bihar			18-09-1983	Steady	Falling
						0.0	20-08-2023
						08:00	04:00:00
14	Ganga	PATNA	40.76	41.76	43.52	41.29	41.25
	Hathidah	Bihar			16-08-2021	Steady	Falling
						0.0	20-08-2023
						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	Kamalabalan	MADHUBANI	49.5	50.5	53.11	49.6	49.6
	Jhanjharpur	Bihar			14-07-2019	Steady	Steady
						0.0	19-08-2023
						14:00	16:00:00
16	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.27	36.18
	Khagaria	Bihar			16-08-1976	Steady	Falling
						0.0	20-08-2023
						14:00	06:00:00
17	Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.7	53.62
	Rewaghat	Bihar			24-07-2020	Steady	Falling
						0.0	20-08-2023
						14:00	04:00:00
18	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.14	54.1
	Runisaidpur	Bihar			14-08-2017	Falling	Falling
						-20.0	20-08-2023
						14:00	06:00:00
19	Baitarani	BHADRAK	17.83	18.33	21.95	17.96	17.82
	Akhuapada	Odisha			16-08-1960	Falling	Falling
						-40.0	19-08-2023
						13:00	16:00:00
20	Ghagra	Ayodhya	91.73	92.73	94.01	92.62	92.45
	Ayodhya	Uttar Pradesh			11-10-2009	Falling	Falling
						-20.0	20-08-2023
						14:00	08:00:00
21	Ramganga	Shahjhanpur	136.3	137.3	139.695	137.24	137.15
	Dabri	Uttar Pradesh			28-09-1983	Falling	Falling
						-9.99	20-08-2023
						14:00	08:00:00
22	Ganga	Raibareli	98.36	99.36	99.84	98.8	98.84
	Dalmau	Uttar Pradesh			03-08-1973	Steady	Rising
						0.0	20-08-2023
						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
23	Ghagra	BARABANKI	105.07	106.07	107.616	105.676	105.556
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Falling
						0.0	20-08-2023
						14:00	08:00:00
24	Ganga	Hapur	198.33	199.33	199.9	198.76	198.68
	Garhmukteshwar	Uttar Pradesh			23-09-2010	Falling	Falling
						-10.01	20-08-2023
						14:00	08:00:00
25	Ganga	KANNAUJ	124.97	125.97	126.78	125.79	125.82
	Kannauj	Uttar Pradesh			27-09-2010	Steady	Rising
						0.0	20-08-2023
						14:00	08:00:00
26	Ganga	KANPUR NAGAR	112.0	114.0	114.075	112.96	112.98
	Kanpur	Uttar Pradesh			29-09-2010	Steady	Rising
						0.0	20-08-2023
						14:00	08:00:00
27	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.06	95.07
	Khadda	Uttar Pradesh			23-07-2002	Steady	Steady
						0.0	19-08-2023
						14:00	15:00:00
28	Ganga	MURSHIDABAD	21.25	22.25	25.14	22.18	22.08
	Farakka(FF)	West Bengal			07-09-1998	Steady	Falling
						0.0	20-08-2023
						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	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		187.32	13:00	Rising	2500.0	Rising	20-08-2023 09:00:00
2	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	130.0	Rising	20-08-2023 10:00:00
3	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	220.739	08:00	Rising	400.0	Steady	20-08-2023 10:00:00
4	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.38	06:00	Falling	160.0	Rising	20-08-2023 10:00:00
5	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	89.9	06:00	Steady	3000.0	Rising	20-08-2023 06:00:00
6	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	74.3	06:00	Rising	5000.0	Rising	20-08-2023 06:00:00
7	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		147.74	06:00	Steady	1250.0	Rising	20-08-2023 06:00:00
8	Godavari	Sriram Sagar Reservoir	NIZAMABAD	Telangana	332.54	333.15	332.293	14:00	Steady	1300.0	Rising	20-08-2023 06:00:00
9	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh			219.8	14:00	Steady	3200.0	Falling	19-08-2023 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	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.0	12:00	Steady	4200.0	Falling	20-08-2023 08:00:00
11	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.56	14:00	Steady	8200.0	Falling	20-08-2023 08:00:00
12	-	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	819.12	14:00	Steady	600.0	Falling	20-08-2023 09:00:00