



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: 04/09/2023

Bulletin No: 127

FLOOD SITUATION SUMMARY

PART - I: LEVEL FORECAST		(Total Sites - 200)		
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), Bihar(2)	3
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Assam(6), Bihar(9), Jharkhand(1), Uttar Pradesh(1), West Bengal(2)	19
Total number of sites above Warning Level (A+B+C)				22
PART - II: INFLOW FORECAST		(Total Sites - 138)		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)			Tamil Nadu(3), Telangana(2), Uttar Pradesh(1), Uttarakhand(1)	7

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	DHUBRI	27.62	28.62	30.37	29.01	28.94
	Dhubri	Assam			17-07-2019	Falling	Falling
						-10.0	04-09-2023
						14:00	21:00:00
2	Kosi	KHAGARIA	32.85	33.85	36.4	34.62	34.5
	Baltara	Bihar			15-08-1987	Steady	Falling
						0.0	05-09-2023
						14:00	06:00:00
3	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.76	48.65
	Benibad	Bihar			12-07-2004	Falling	Falling
						-10.0	05-09-2023
						14:00	06:00:00



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	44.22	44.24
	Beki Road bridge	Assam			04-08-2000	Rising	Steady
						20.0	04-09-2023
						14:00	18:00:00
2	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.76	104.73
	Dibrugarh	Assam			03-09-1998	Steady	Falling
						0.0	04-09-2023
						14:00	21:00:00
3	Brahmaputra	GOALPARA	35.27	36.27	37.43	35.75	35.4
	Goalpara	Assam			31-07-1954	Falling	Falling
						-10.0	05-09-2023
						14:00	06:00:00
4	Brahmaputra	KAMRUP	48.68	49.68	51.46	48.74	48.55
	Guwahati(D.C.Court)	Assam			21-07-2004	Falling	Falling
						-10.0	05-09-2023
						14:00	06:00:00
5	Brahmaputra	JORHAT	84.54	85.54	87.37	85.08	85.1
	Neamatighat	Assam			11-07-1991	Falling	Falling
						-30.0	04-09-2023
						14:00	18:00:00
6	Brahmaputra	SONITPUR	64.23	65.23	66.59	64.7	64.7
	Tezpur	Assam			27-08-1988	Falling	Falling
						-10.0	04-09-2023
						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	Parman	ARARIA	46.0	47.0	49.4	46.11	46.0
	Araria	Bihar			14-08-2017	Falling	Falling
						-10.0	04-09-2023
						14:00	20:00:00
8	Ghagra	SIWAN	59.82	60.82	61.82	59.82	59.75
	Darauli	Bihar			15-10-2022	Steady	Falling
						0.0	05-09-2023
						14:00	08:00:00
9	Gandak	GOPALGANJ	61.22	62.22	64.36	61.7	61.67
	Dumariaghat	Bihar			24-07-2020	Steady	Falling
						0.0	05-09-2023
						14:00	06:00:00
10	Bagmati	DARBHANGA	44.72	45.72	48.96	44.76	44.7
	Hayaghat	Bihar			14-08-1987	Falling	Falling
						-10.0	05-09-2023
						14:00	06:00:00
11	Kamalabalan	MADHUBANI	49.5	50.5	53.11	49.85	49.8
	Jhanjharpur	Bihar			14-07-2019	Steady	Falling
						0.0	04-09-2023
						14:00	16:00:00
12	Ganga	BHAGALPUR	30.09	31.09	32.87	30.7	30.45
	Kahalgaoon	Bihar			17-09-2003	Falling	Falling
						-10.0	05-09-2023
						14:00	22:00:00
13	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.1	35.95
	Khagaria	Bihar			16-08-1976	Steady	Falling
						0.0	05-09-2023
						14:00	06:00:00
14	Kosi	KATIHAR	29.0	30.0	32.1	29.86	29.66
	Kursela	Bihar			07-09-1982	Falling	Falling
						-10.0	05-09-2023
						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	Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	41.69	41.6
	Rosera	Bihar			03-08-2020	Steady	Falling
						0.0	05-09-2023
						14:00	10:00:00
16	Ganga	Sahebganj	26.25	27.25	30.91	26.95	26.78
	Sahibganj	Jharkhand			20-08-1998	Falling	Falling
						-10.0	05-09-2023
						14:00	06:00:00
17	Ganga	BUDAUN	161.0	162.0	162.79	161.27	161.2
	Kachhlabridge	Uttar Pradesh			24-09-2010	Falling	Steady
						-9.99	05-09-2023
						14:00	08:00:00
18	Ganga	MURSHIDABAD	21.25	22.25	25.14	21.95	21.78
	Farakka(FF)	West Bengal			07-09-1998	Falling	Falling
						-10.0	05-09-2023
						14:00	20:00:00
19	Teesta	COOCH BEHAR	65.45	65.95	66.62	65.53	65.52
	Mekhliganj (R/B)	West Bengal			20-10-2021	Rising	Rising
						10.0	04-09-2023
						14:00	16:00:00



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	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	210.0	Steady	05-09-2023 10:00:00
2	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	218.923	08:00	Falling	200.0	Falling	05-09-2023 10:00:00
3	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.801	06:00	Falling	210.0	Steady	05-09-2023 10:00:00
4	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	90.38	06:00	Rising	3000.0	Rising	05-09-2023 06:00:00
5	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	74.5	06:00	Rising	3800.0	Rising	05-09-2023 06:00:00
6	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh			218.4	14:00	Steady	1250.0	Steady	04-09-2023 20:00:00
7	-	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	825.0	14:00	Rising	450.0	Steady	05-09-2023 09:00:00