



Central Water Commission

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

Date:	06/09/2023
Bulletin No:	129

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 - 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))	Bihar(1)	1
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(3), Bihar(7), Jharkhand(1), West Bengal(1)	12
Total number of sites above Warning Level (A+B+C)			13
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)		Odisha(1), Tamil Nadu(2), Telangana(4), Uttar Pradesh(1), Uttarakhand(1)	9

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	Kosi	KHAGARIA	32.85	33.85	36.4	34.23	33.78
	Baltara	Bihar			15-08-1987	Falling	Falling
						-30.0	07-09-2023
						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	Brahmaputra	DHUBRI	27.62	28.62	30.37	28.45	28.38
	Dhubri	Assam			17-07-2019	Falling	Falling
						-10.0	06-09-2023
						14:00	21:00:00
2	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.75	104.72
	Dibrugarh	Assam			03-09-1998	Steady	Falling
						0.0	06-09-2023
						14:00	21:00:00
3	Brahmaputra	JORHAT	84.54	85.54	87.37	84.79	84.75
	Neamatighat	Assam			11-07-1991	Steady	Steady
						0.0	06-09-2023
						14:00	18:00:00
4	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.32	48.25
	Benibad	Bihar			12-07-2004	Falling	Falling
						-10.0	07-09-2023
						14:00	06:00:00
5	Gandak	GOPALGANJ	61.22	62.22	64.36	61.6	61.55
	Dumariaghat	Bihar			24-07-2020	Steady	Falling
						0.0	07-09-2023
						13:00	06:00:00
6	Kamalabalan	MADHUBANI	49.5	50.5	53.11	49.6	49.45
	Jhanjharpur	Bihar			14-07-2019	Steady	Falling
						0.0	06-09-2023
						14:00	16:00:00

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
7	Ganga	BHAGALPUR	30.09	31.09	32.87	30.42	30.28
	Kahalgaon	Bihar			17-09-2003	Steady	Falling
						0.0	07-09-2023
						14:00	22:00:00
8	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	35.8	35.67
	Khagaria	Bihar			16-08-1976	Steady	Falling
						0.0	07-09-2023
						14:00	06:00:00
9	Kosi	KATIHAR	29.0	30.0	32.1	29.46	29.32
	Kursela	Bihar			07-09-1982	Falling	Falling
						-10.0	07-09-2023
						14:00	06:00:00
10	Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	41.64	41.55
	Rosera	Bihar			03-08-2020	Steady	Falling
						0.0	07-09-2023
						14:00	10:00:00
11	Ganga	Sahebganj	26.25	27.25	30.91	26.65	26.52
	Sahibganj	Jharkhand			20-08-1998	Falling	Falling
						-10.0	07-09-2023
						14:00	06:00:00
12	Ganga	MURSHIDABAD	21.25	22.25	25.14	21.5	21.29
	Farakka(FF)	West Bengal			07-09-1998	Falling	Falling
						-10.0	07-09-2023
						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		189.22	12:00	Rising	2100.0	Rising	07-09-2023 09:00:00
2	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	200.0	Falling	07-09-2023 10:00:00
3	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.819	06:00	Falling	200.0	Falling	07-09-2023 10:00:00
4	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	93.7	06:00	Rising	10600.0	Rising	07-09-2023 06:00:00
5	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	78.9	06:00	Rising	13000.0	Rising	07-09-2023 06:00:00
6	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		147.7	06:00	Rising	5300.0	Falling	07-09-2023 06:00:00
7	Godavari	Sriram Sagar Reservoir	NIZAMABAD	Telangana	332.54	333.15	332.537	13:00	Steady	2000.0	Falling	07-09-2023 06:00:00
8	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh			218.3	14:00	Falling	1050.0	Rising	06-09-2023 20:00:00
9	-	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	825.5	12:00	Rising	450.0	Steady	07-09-2023 09:00:00