



Central Water Commission

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

Date:	08/10/2023
Bulletin No:	161

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(2)	2
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(2), Bihar(5)	7
Total number of sites above Warning Level (A+B+C)			9
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)		Jharkhand(2), West Bengal(2)	4

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	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.82	48.8
	Benibad	Bihar			12-07-2004	Falling	Steady
						-30.0	09-10-2023
						14:00	06:00:00
2	Punpun	PATNA	49.6	50.6	53.91	51.07	50.25
	Sripalpur	Bihar			18-09-1976	Falling	Falling
						-30.0	09-10-2023
						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	Jiabharali	SONITPUR	77.0	78.0	78.5	77.09	76.95
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Rising	Falling
						70.0	08-10-2023
						14:00	21:00:00
2	Brahmaputra	JORHAT	84.54	85.54	87.37	84.6	84.45
	Neamatighat	Assam			11-07-1991	Steady	Falling
						0.0	09-10-2023
						14:00	06:00:00
3	Kosi	KHAGARIA	32.85	33.85	36.4	33.32	33.33
	Baltara	Bihar			15-08-1987	Steady	Steady
						0.0	09-10-2023
						14:00	06:00:00
4	Gandak	GOPALGANJ	61.22	62.22	64.36	61.8	61.8
	Dumariaghat	Bihar			24-07-2020	Falling	Falling
						-20.0	09-10-2023
						14:00	06:00:00
5	Kamalabalan	MADHUBANI	49.5	50.5	53.11	49.6	49.6
	Jhanjharpur	Bihar			14-07-2019	Falling	Steady
						-50.0	08-10-2023
						14:00	16:00:00
6	Ganga	BHAGALPUR	30.09	31.09	32.87	30.38	30.5
	Kahalgaoon	Bihar			17-09-2003	Rising	Steady
						10.0	09-10-2023
						14:00	22:00:00

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	Kosi	KATIHAR	29.0	30.0	32.1	29.25	29.29
	Kursela	Bihar			07-09-1982	Rising	Rising
						10.0	09-10-2023
						14:00	06:00:00



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	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	127.98	09:00	Rising	347.0	Falling	09-10-2023 06:00:00
2	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.834	259.77	12:00	Steady	150.0	Falling	09-10-2023 06:00:00
3	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.465	12:00	Steady	544.0	Falling	09-10-2023 06:00:00
4	Kangsabati	Kangsabati Reservoir	BANKURA	West Bengal	134.11		131.89	12:00	Rising	185.0	Falling	09-10-2023 06:00:00