



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: 11/10/2023

Bulletin No: 164

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))			0
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Assam(2), Bihar(4), Jharkhand(1)	7
Total number of sites above Warning Level (A+B+C)				7
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)			Gujarat(1), Karnataka(1), Tamil Nadu(1), West Bengal(1)	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		
						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		
						Trend	Trend		
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)		
						Time	Time		

No station is flowing in Severe Flood Situation



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	77.28	77.24
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Falling	Falling
						-20.0	11-10-2023
						14:00	15:00:00
2	Brahmaputra	JORHAT	84.54	85.54	87.37	85.41	85.32
	Neamatighat	Assam			11-07-1991	Falling	Falling
						-20.0	11-10-2023
						14:00	18:00:00
3	Kosi	KHAGARIA	32.85	33.85	36.4	33.27	32.89
	Baltara	Bihar			15-08-1987	Falling	Falling
						-10.0	12-10-2023
						14:00	06:00:00
4	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	47.72	47.65
	Benibad	Bihar			12-07-2004	Falling	Falling
						-10.0	12-10-2023
						14:00	06:00:00
5	Gandak	GOPALGANJ	61.22	62.22	64.36	61.52	61.45
	Dumariaghat	Bihar			24-07-2020	Steady	Falling
						0.0	12-10-2023
						14:00	06:00:00
6	Ganga	BHAGALPUR	30.09	31.09	32.87	30.2	29.82
	Kahalgaon	Bihar			17-09-2003	Falling	Falling
						-10.0	12-10-2023
						14:00	22:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
7	Ganga	Sahebganj	26.25	27.25	30.91	26.32	26.18
	Sahibganj	Jharkhand			20-08-1998	Steady	Falling
						0.0	12-10-2023
						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	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	138.35	14:00	Steady	1273.0	Steady	11-10-2023 19:00:00
2	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		745.126	08:00	Falling	175.0	Steady	12-10-2023 12:00:00
3	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	213.765	08:00	Rising	200.0	Rising	12-10-2023 10:00:00
4	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.465	12:00	Steady	463.0	Falling	12-10-2023 06:00:00