



Central Water Commission

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

West Block 2, Ground Floor
Wing No 7, R.K. Puram Sector -1,
New Delhi-110066

Date: 16/10/2024

Bulletin No: 169

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(1), Bihar(5), Uttar Pradesh(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)			Andhra Pradesh(2), Gujarat(2), Karnataka(4), Tamil Nadu(3)	11

URL FOR FLOOD FORECASTING WEBSITE: <https://ffs.india-water.gov.in/>

Name: _____ Duty Officer

URL FOR SEVEN 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		
						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	77.06	76.9
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Steady	Falling
						0.0	17-10-2024
						14:00	00:00:00
2	Kosi	KHAGARIA	32.85	33.85	36.4	33.4	33.31
	Baltara	Bihar			15-08-1987	Steady	Falling
						0.0	17-10-2024
						14:00	06:00:00
3	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.31	48.2
	Benibad	Bihar			12-07-2004	Steady	Steady
						0.0	17-10-2024
						14:00	06:00:00
4	Gandak	GOPALGANJ	61.22	62.22	64.36	61.29	61.25
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	17-10-2024
						14:00	06:00:00
5	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	35.72	35.65
	Khagaria	Bihar			16-08-1976	Falling	Falling
						-10.0	17-10-2024
						14:00	06:00:00
6	Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	42.06	41.63
	Rosera	Bihar			03-08-2020	Falling	Falling
						-40.0	17-10-2024
						14:00	10:00:00

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	BUDAUN	161.0	162.0	162.91	161.39	161.4
	Kachhlabridge	Uttar Pradesh			20-07-2023	Steady	Rising
						0.0	16-10-2024
						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	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.535	14:00	Steady	2500.0	Falling	17-10-2024 06:00:00
2	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0	292.7	291.4	06:00	Rising	1250.0	Falling	16-10-2024 18:00:00
3	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	138.65	13:00	Rising	1851.85	Steady	17-10-2024 02:00:00
4	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	105.129	12:00	Steady	1111.11	Falling	17-10-2024 02:00:00
5	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.758	06:00	Steady	210.0	Steady	17-10-2024 12:00:00
6	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.49	08:00	Steady	270.0	Steady	17-10-2024 12:00:00
7	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.412	14:00	Steady	700.0	Falling	17-10-2024 08:00:00
8	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	270.0	Steady	17-10-2024 12:00:00
9	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	100.0	Falling	17-10-2024 10:00:00

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	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	232.264	08:00	Rising	400.0	Falling	17-10-2024 10:00:00
11	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.901	06:00	Steady	120.0	Falling	17-10-2024 10:00:00