



Central Water Commission

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

Date:	15/10/2024
Bulletin No:	168

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)	Bihar(7), Uttar Pradesh(1)	8
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)		Andhra Pradesh(2), Karnataka(5), Tamil Nadu(3), Telangana(1)	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		
						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	Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	42.81	42.55
	Rosera	Bihar			03-08-2020	Falling	Falling
						-30.0	16-10-2024
						14:00	10:00:00



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	Kosi	KHAGARIA	32.85	33.85	36.4	33.41	33.39
	Baltara	Bihar			15-08-1987	Steady	Falling
						0.0	16-10-2024
						14:00	06:00:00
2	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.33	48.25
	Benibad	Bihar			12-07-2004	Steady	Falling
						0.0	16-10-2024
						14:00	06:00:00
3	Gandak	GOPALGANJ	61.22	62.22	64.36	61.29	61.2
	Dumariaghat	Bihar			24-07-2020	Steady	Falling
						0.0	16-10-2024
						14:00	06:00:00
4	Adhwara	DARBHANGA	45.94	46.94	49.52	46.07	45.95
	Ekmighat	Bihar			12-07-2004	Steady	Falling
						0.0	16-10-2024
						14:00	06:00:00
5	Kamla	MADHUBANI	67.5	68.5	71.35	67.7	67.6
	Jainagar	Bihar			01-08-1965	Falling	Falling
						-50.0	15-10-2024
						13:00	16:00:00
6	Ganga	BHAGALPUR	30.09	31.09	32.87	30.23	29.95
	Kahalgaon	Bihar			17-09-2003	Steady	Falling
						0.0	16-10-2024
						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	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	35.93	35.64
	Khagaria	Bihar			16-08-1976	Steady	Falling
						0.0	16-10-2024
						14:00	06:00:00
8	Ganga	BUDAUN	161.0	162.0	162.91	161.07	161.1
	Kachhlabridge	Uttar Pradesh			20-07-2023	Rising	Rising
						10.01	15-10-2024
						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	269.291	12:00	Rising	3500.0	Steady	16-10-2024 06:00:00
2	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0	292.7	291.3	06:00	Rising	2000.0	Falling	15-10-2024 18:00:00
3	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.758	06:00	Rising	200.0	Steady	16-10-2024 12:00:00
4	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		889.553	06:00	Falling	150.0	Steady	16-10-2024 12:00:00
5	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.49	08:00	Steady	255.0	Steady	16-10-2024 12:00:00
6	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.415	12:00	Falling	850.0	Falling	16-10-2024 09:00:00
7	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	200.0	Steady	16-10-2024 12:00:00
8	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	280.0	Falling	16-10-2024 10:00:00
9	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	231.919	08:00	Rising	350.0	Falling	16-10-2024 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	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.901	06:00	Steady	300.0	Falling	16-10-2024 10:00:00
11	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.36	14:00	Steady	1800.0	Steady	16-10-2024 06:00:00