



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
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New Delhi-110066

Date: 19/10/2024

Bulletin No: 172

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)		Andhra Pradesh(1), Assam(1), Bihar(3), Uttar Pradesh(1)	6
Total number of sites above Warning Level (A+B+C)				6
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(4), Gujarat(2), Jharkhand(1), Karnataka(4), Tamil Nadu(1), Telangana(1), West Bengal(1)	14

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		
						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	Tungabhadra	KURNOOL	310.0	312.0	318.77	310.28	310.55
	Mantralayam	Andhra Pradesh			02-10-2009	Rising	Rising
						100.01	19-10-2024
						14:00	21:00:00
2	Jiabharali	SONITPUR	77.0	78.0	78.5	77.1	76.95
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Rising	Falling
						40.0	19-10-2024
						13:00	21:00:00
3	Kosi	KHAGARIA	32.85	33.85	36.4	33.03	32.95
	Baltara	Bihar			15-08-1987	Steady	Falling
						0.0	20-10-2024
						14:00	06:00:00
4	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.11	48.0
	Benibad	Bihar			12-07-2004	Steady	Steady
						0.0	20-10-2024
						14:00	06:00:00
5	Gandak	GOPALGANJ	61.22	62.22	64.36	61.24	61.23
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	20-10-2024
						14:00	06:00:00
6	Ganga	BUDAUN	161.0	162.0	162.91	161.43	161.45
	Kachhlabridge	Uttar Pradesh			20-07-2023	Steady	Steady
						0.0	19-10-2024
						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	DR KLRS Pulichintala Dam	GUNTUR	Andhra Pradesh	53.34		53.1	06:00	Steady	3000.0	Rising	19-10-2024 18:00:00
2	Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	12:00	Steady	2250.0	Rising	19-10-2024 18:00:00
3	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.687	12:00	Steady	4250.0	Rising	20-10-2024 06:00:00
4	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0	292.7	291.3	06:00	Falling	1700.0	Rising	19-10-2024 18:00:00
5	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	138.56	12:00	Rising	1157.0	Steady	19-10-2024 22:00:00
6	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	105.156	12:00	Steady	1111.0	Steady	19-10-2024 17:00:00
7	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	128.0	09:00	Steady	185.0	Falling	20-10-2024 06:00:00
8	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.49	08:00	Steady	220.0	Steady	20-10-2024 12:00:00
9	Krishna	Narayanapur Reservoir	Bagalkot	Karnataka	492.25	492.25	492.04	12:00	Falling	2850.0	Steady	19-10-2024 20:00:00

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	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.406	12:00	Steady	1700.0	Steady	20-10-2024 08:00:00
11	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	135.0	Steady	20-10-2024 12:00:00
12	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	233.446	08:00	Rising	400.0	Falling	20-10-2024 10:00:00
13	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.38	12:00	Falling	3500.0	Rising	20-10-2024 06:00:00
14	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.465	12:00	Steady	637.0	Falling	20-10-2024 06:00:00