



Central Water Commission

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

Date:	21/10/2024
Bulletin No:	174

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))		0
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Bihar(2), Uttar Pradesh(1)	3
Total number of sites above Warning Level (A+B+C)			3
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(2), Telangana(1), West Bengal(1)	15

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	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	47.94	48.3
	Benibad	Bihar			12-07-2004	Rising	Steady
						20.0	22-10-2024
						14:00	06:00:00
2	Gandak	GOPALGANJ	61.22	62.22	64.36	61.22	61.21
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	22-10-2024
						14:00	06:00:00
3	Ganga	BUDAUN	161.0	162.0	162.91	161.37	161.34
	Kachhlabridge	Uttar Pradesh			20-07-2023	Steady	Steady
						0.0	21-10-2024
						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		52.85	06:00	Falling	6500.0	Steady	21-10-2024 18:00:00
2	Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	12:00	Steady	6000.0	Steady	21-10-2024 18:00:00
3	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.596	12:00	Steady	5850.0	Falling	22-10-2024 06:00:00
4	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0	292.7	291.4	06:00	Rising	1600.0	Falling	21-10-2024 18:00:00
5	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	138.58	12:00	Rising	1504.0	Steady	21-10-2024 22:00:00
6	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	105.156	12:00	Steady	1851.0	Falling	21-10-2024 18:00:00
7	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	127.09	08:00	Falling	266.0	Rising	22-10-2024 06:00:00
8	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.49	08:00	Steady	190.0	Steady	22-10-2024 12:00:00
9	Krishna	Narayanapur Reservoir	Bagalkot	Karnataka	492.25	492.25	491.94	12:00	Steady	1500.0	Falling	21-10-2024 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	1150.0	Steady	22-10-2024 08:00:00
11	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	470.0	Steady	22-10-2024 12:00:00
12	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	234.059	08:00	Rising	450.0	Rising	22-10-2024 10:00:00
13	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		274.988	06:00	Rising	60.0	Rising	22-10-2024 10:00:00
14	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.25	12:00	Steady	2750.0	Falling	22-10-2024 06:00:00
15	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.465	12:00	Steady	984.0	Rising	22-10-2024 06:00:00