



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: 01/10/2023

Bulletin No: 154

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)	2
Total number of sites above Warning Level (A+B+C)				2
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), Jharkhand(4), Karnataka(4), Maharashtra(1), Odisha(1), Tamil Nadu(2), Telangana(3), West Bengal(2)	18

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	Kosi	KHAGARIA	32.85	33.85	36.4	32.93	32.84
	Baltara	Bihar			15-08-1987	Falling	Falling
						-10.0	02-10-2023
						14:00	06:00:00
2	Gandak	GOPALGANJ	61.22	62.22	64.36	61.23	61.2
	Dumariaghat	Bihar			24-07-2020	Steady	Falling
						0.0	02-10-2023
						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	138.2	13:00	Falling	1388.0	Steady	01-10-2023 22:00:00
2	Subarnarekha	Chandil Dam	Sahebganj	Jharkhand	189.0	192.0	181.7	08:00	Steady	1200.0	Rising	02-10-2023 10:00:00
3	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	148.28	09:00	Rising	1042.0	Rising	02-10-2023 06:00:00
4	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.56	09:00	Rising	810.0	Rising	02-10-2023 06:00:00
5	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.834	260.22	14:00	Rising	347.0	Rising	02-10-2023 06:00:00
6	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		883.42	08:00	Rising	215.0	Steady	02-10-2023 12:00:00
7	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		693.07	08:00	Rising	245.0	Steady	02-10-2023 12:00:00
8	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		744.321	08:00	Rising	210.0	Rising	02-10-2023 12:00:00
9	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	190.0	Steady	02-10-2023 12:00:00

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	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		213.61	13:00	Steady	300.0	Falling	01-10-2023 22:00:00
11	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.5	12:00	Falling	2300.0	Falling	02-10-2023 09:00:00
12	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	130.0	Steady	02-10-2023 10:00:00
13	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.621	06:00	Rising	140.0	Steady	02-10-2023 10:00:00
14	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	90.7	06:00	Falling	3500.0	Falling	02-10-2023 06:00:00
15	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	76.3	06:00	Falling	6000.0	Falling	02-10-2023 06:00:00
16	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		147.97	06:00	Rising	1250.0	Rising	02-10-2023 06:00:00
17	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.465	09:00	Steady	671.0	Rising	02-10-2023 06:00:00
18	Kangsabati	Kangsabati Reservoir	BANKURA	West Bengal	134.11		129.71	14:00	Rising	868.0	Rising	02-10-2023 06:00:00