



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: 24/09/2023

Bulletin No: 147

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(3), Bihar(6), Uttar Pradesh(4), West Bengal(1)	14
Total number of sites above Warning Level (A+B+C)				14
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(1), Gujarat(2), Jharkhand(3), Karnataka(1), Madhya Pradesh(2), Maharashtra(3), Odisha(1), Tamil Nadu(3), Telangana(2), West Bengal(2)	20

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
	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	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.83	104.94
	Dibrugarh	Assam			03-09-1998	Steady	Rising
						0.0	24-09-2023
						14:00	21:00:00
2	Jiabharali	SONITPUR	77.0	78.0	78.5	77.15	77.12
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Falling	Falling
						-50.0	24-09-2023
						14:00	15:00:00
3	Brahmaputra	JORHAT	84.54	85.54	87.37	85.11	85.2
	Neamatighat	Assam			11-07-1991	Rising	Steady
						30.0	24-09-2023
						14:00	18:00:00
4	Parman	ARARIA	46.0	47.0	49.4	46.87	47.25
	Araria	Bihar			14-08-2017	Rising	Rising
						100.0	24-09-2023
						14:00	20:00:00
5	Kosi	KHAGARIA	32.85	33.85	36.4	33.27	33.6
	Baltara	Bihar			15-08-1987	Rising	Rising
						30.0	25-09-2023
						14:00	06:00:00
6	Kosi	SUPAUL	46.75	47.75	49.24	46.84	46.99
	Basua	Bihar			13-08-2017	Rising	Rising
						30.0	24-09-2023
						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	Mahananda	PURNIA	34.65	35.65	38.2	34.65	35.9
	Dhengraghat	Bihar			14-08-2017	Rising	Rising
						100.0	25-09-2023
						14:00	06:00:00
8	Gandak	GOPALGANJ	61.22	62.22	64.36	61.74	61.72
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	25-09-2023
						14:00	06:00:00
9	Kosi	KATIHAR	29.0	30.0	32.1	29.02	29.34
	Kursela	Bihar			07-09-1982	Rising	Rising
						20.0	25-09-2023
						14:00	06:00:00
10	Ghagra	Ayodhya	91.73	92.73	94.01	91.9	92.0
	Ayodhya	Uttar Pradesh			11-10-2009	Rising	Rising
						10.0	25-09-2023
						14:00	08:00:00
11	Ramganga	Shahjhanpur	136.3	137.3	139.695	136.63	136.55
	Dabri	Uttar Pradesh			28-09-1983	Steady	Falling
						0.0	25-09-2023
						14:00	08:00:00
12	Ghagra	BARABANKI	105.07	106.07	107.616	105.456	105.206
	Elginbridge	Uttar Pradesh			18-08-2014	Falling	Falling
						-30.0	25-09-2023
						14:00	08:00:00
13	Ganga	BUDAUN	161.0	162.0	162.79	161.2	161.2
	Kachhlabridge	Uttar Pradesh			24-09-2010	Falling	Falling
						-10.01	25-09-2023
						14:00	08:00:00
14	Teesta	COOCH BEHAR	65.45	65.95	66.62	65.89	65.95
	Mekhliganj (R/B)	West Bengal			20-10-2021	Steady	Rising
						0.0	24-09-2023
						13:00	18:00:00



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	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			18.697	08:00	Steady	10000.0	Rising	24-09-2023 20:00:00
2	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	137.67	13:00	Rising	4976.0	Falling	24-09-2023 22:00:00
3	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	104.836	13:00	Rising	1388.0	Falling	24-09-2023 19:00:00
4	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	148.01	09:00	Rising	231.0	Falling	25-09-2023 06:00:00
5	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.82	09:00	Rising	637.0	Falling	25-09-2023 06:00:00
6	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.834	260.21	12:00	Falling	220.0	Falling	25-09-2023 06:00:00
7	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		743.956	08:00	Falling	145.0	Steady	25-09-2023 12:00:00
8	Sone	Bansagar Dam_1	SHAHDOL	Madhya Pradesh	341.64	342.934	341.45	08:00	Rising	500.0	Falling	25-09-2023 08:00:00
9	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	261.79	12:00	Steady	4000.0	Rising	25-09-2023 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	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.75	242.7	08:00	Falling	5200.0	Falling	25-09-2023 09:00:00
11	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		212.95	13:00	Falling	1041.67	Steady	24-09-2023 21:00:00
12	Pench	Pench Reservoir	Nagpur	Maharashtra	490.0	493.6	489.95	08:00	Steady	1200.0	Falling	24-09-2023 17:00:00
13	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.67	12:00	Steady	10500.0	Falling	25-09-2023 09:00:00
14	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	130.0	Steady	25-09-2023 10:00:00
15	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	215.658	08:00	Falling	200.0	Rising	25-09-2023 10:00:00
16	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	73.21	06:00	Steady	140.0	Steady	25-09-2023 10:00:00
17	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	92.1	06:00	Falling	9000.0	Rising	25-09-2023 06:00:00
18	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	77.5	06:00	Falling	9500.0	Falling	25-09-2023 06:00:00
19	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.465	12:00	Steady	532.0	Rising	25-09-2023 06:00:00
20	Kangsabati	Kangsabati Reservoir	BANKURA	West Bengal	134.11		128.23	12:00	Rising	174.0	Falling	25-09-2023 06:00:00