



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
Wing No 7, R.K. Puram Sector -1,
New Delhi-110066

Date: 16/09/2023

Bulletin No: 139

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))		Maharashtra(2), Uttar Pradesh(1)	3
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Bihar(4), Madhya Pradesh(1), Odisha(1), Uttar Pradesh(3)	9
Total number of sites above Warning Level (A+B+C)				12
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), Madhya Pradesh(7), Maharashtra(4), Odisha(1), Rajasthan(2), Tamil Nadu(2), Telangana(2)	21

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
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
1	Wainganga	Bhandara	245.5	245.7	250.9	246.75	246.22
	Bhandara	Maharashtra			16-09-2005	Rising	Falling
						70.01	16-09-2023
						14:00	18:00:00
2	Wainganga	Bhandara	226.73	227.73	237.115	228.8	228.7
	Pauni	Maharashtra			07-09-1994	Rising	Steady
						100.01	16-09-2023
						14:00	18:00:00
3	Ramganga	Shahjhanpur	136.3	137.3	139.695	137.83	137.7
	Dabri	Uttar Pradesh			28-09-1983	Steady	Falling
						0.0	17-09-2023
						14:00	08:00:00



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	32.88	32.84
	Baltara	Bihar			15-08-1987	Falling	Falling
						-10.0	17-09-2023
						14:00	06:00:00
2	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.03	47.9
	Benibad	Bihar			12-07-2004	Steady	Steady
						0.0	17-09-2023
						14:00	06:00:00
3	Ghagra	SIWAN	59.82	60.82	61.82	59.93	59.82
	Darauli	Bihar			15-10-2022	Falling	Falling
						-10.0	17-09-2023
						14:00	08:00:00
4	Gandak	GOPALGANJ	61.22	62.22	64.36	61.46	61.38
	Dumariaghat	Bihar			24-07-2020	Steady	Falling
						0.0	17-09-2023
						14:00	06:00:00
5	Narmada	HOSHANGABAD	292.83	293.83	301.33	293.61	292.9
	Narmadapuram	Madhya Pradesh			27-08-1972	Steady	Falling
						0.0	16-09-2023
						14:00	17:00:00
6	Mahanadi	CUTTACK	25.41	26.41	27.61	25.93	25.85
	Naraj	Odisha			31-08-1982	Rising	Rising
						20.0	16-09-2023
						14:00	18:00:00

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	Ghagra	BARABANKI	105.07	106.07	107.616	105.286	105.206
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Falling
						0.0	17-09-2023
						14:00	08:00:00
8	Ganga	BUDAUN	161.0	162.0	162.79	161.03	161.7
	Kachhlabridge	Uttar Pradesh			24-09-2010	Rising	Rising
						20.0	17-09-2023
						14:00	08:00:00
9	Ghagra	BALLIA	63.01	64.01	66.0	63.14	63.0
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Falling
						-20.0	17-09-2023
						14:00	08:00:00



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			21.027	06:00	Steady	15000.0	Falling	16-09-2023 20:00:00
2	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	136.63	14:00	Rising	18518.0	Rising	16-09-2023 22:00:00
3	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	103.166	14:00	Rising	4629.62	Rising	16-09-2023 22:00:00
4	Sone	Bansagar Dam_1	SHAH DOL	Madhya Pradesh	341.64	342.934	340.85	08:00	Rising	1500.0	Rising	17-09-2023 08:00:00
5	Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	422.95	14:00	Steady	2000.0	Falling	17-09-2023 11:00:00
6	Barna	Barna Reservoir	RAISEN	Madhya Pradesh	348.55	351.45	347.66	13:00	Steady	1000.0	Falling	17-09-2023 11:00:00
7	Chambal	Gandhi Sagar Reservoir	MANDSAUR	Madhya Pradesh	399.9	401.1	396.73	08:00	Rising	3155.29	Rising	17-09-2023 09:00:00
8	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	262.13	14:00	Steady	20000.0	Rising	17-09-2023 11:00:00
9	Wainganga	Sanjay Sarovar Project	SEONI	Madhya Pradesh	519.38	520.6	518.55	12:00	Falling	1000.0	Falling	17-09-2023 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	Tawa	Tawa Reservoir	HOSHANGABAD	Madhya Pradesh	355.4	356.692	355.092	14:00	Steady	1500.0	Falling	17-09-2023 11:00:00
11	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.75	242.21	08:00	Falling	17000.0	Falling	17-09-2023 10:00:00
12	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		212.04	14:00	Rising	5787.0	Steady	16-09-2023 22:00:00
13	Pench	Pench Reservoir	Nagpur	Maharashtra	490.0	493.6	490.0	08:00	Steady	3796.0	Falling	16-09-2023 15:00:00
14	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	342.43	14:00	Falling	1192.0	Falling	16-09-2023 15:00:00
15	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.42	12:00	Steady	13500.0	Falling	17-09-2023 09:00:00
16	Kalisindh	Kalisindh Dam	JHALAWAR	Rajasthan	316.0	316.0	315.74	08:00	Falling	1342.29	Rising	17-09-2023 09:00:00
17	Mahi	Mahi Bajaj Sagar Dam	BANSWARA	Rajasthan	281.5	281.5	280.9	14:00	Rising	6500.0	Rising	16-09-2023 15:00:00
18	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	130.0	Steady	17-09-2023 10:00:00
19	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.709	06:00	Falling	140.0	Steady	17-09-2023 10:00:00
20	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	91.9	06:00	Falling	7500.0	Steady	17-09-2023 06:00:00
21	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	78.8	06:00	Falling	13500.0	Steady	17-09-2023 06:00:00