



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:	17/09/2023
Bulletin No:	140

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))		Gujarat(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(2), Gujarat(1), Odisha(1), Uttar Pradesh(2)	6
Total number of sites above Warning Level (A+B+C)				9
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(3), Karnataka(1), Madhya Pradesh(5), Maharashtra(4), Odisha(1), Tamil Nadu(2), Telangana(2), Uttar Pradesh(1)	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
						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	Narmada	Bharuch	6.705	7.315	12.645	10.68	11.6
	Bharuch	Gujarat			06-09-1970	Rising	Rising
						220.0	17-09-2023
						14:00	19:00:00
2	Narmada	Narmada	30.48	31.09	41.645	38.9	38.7
	Garudeshwar	Gujarat			06-09-1970	Steady	Falling
						0.0	17-09-2023
						14:00	19:00:00
3	Ramganga	Shahjhanpur	136.3	137.3	139.695	137.77	137.7
	Dabri	Uttar Pradesh			28-09-1983	Falling	Falling
						-9.99	18-09-2023
						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	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	47.77	47.6
	Benibad	Bihar			12-07-2004	Falling	Falling
						-10.0	18-09-2023
						14:00	06:00:00
2	Gandak	GOPALGANJ	61.22	62.22	64.36	61.37	61.35
	Dumariaghat	Bihar			24-07-2020	Steady	Falling
						0.0	18-09-2023
						14:00	06:00:00
3	Mahi	Mahisagar	71.93	74.98	76.1	72.09	71.93
	Wanakbori Weir	Gujarat			12-08-2006	Rising	Falling
						770.0	17-09-2023
						13:00	16:00:00
4	Mahanadi	CUTTACK	25.41	26.41	27.61	25.7	25.53
	Naraj	Odisha			31-08-1982	Falling	Falling
						-10.0	17-09-2023
						14:00	19:00:00
5	Ghagra	BARABANKI	105.07	106.07	107.616	105.266	105.306
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Rising
						0.0	18-09-2023
						14:00	08:00:00
6	Ganga	BUDAUN	161.0	162.0	162.79	161.75	161.65
	Kachhlabridge	Uttar Pradesh			24-09-2010	Steady	Steady
						0.0	18-09-2023
						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			20.517	08:00	Steady	13500.0	Falling	17-09-2023 20:00:00
2	Mahi	Kadana Dam	Mahisagar	Gujarat	127.71	127.71	126.85	13:00	Rising	28300.0	Steady	17-09-2023 18:00:00
3	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	138.68	14:00	Steady	31250.0	Falling	17-09-2023 22:00:00
4	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	104.168	14:00	Rising	12500.0	Steady	17-09-2023 22:00:00
5	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	365.0	Steady	18-09-2023 12:00:00
6	Sone	Bansagar Dam_1	SHAHDOL	Madhya Pradesh	341.64	342.934	341.01	08:00	Rising	500.0	Falling	18-09-2023 08:00:00
7	Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	422.76	14:00	Steady	2000.0	Falling	18-09-2023 10:00:00
8	Chambal	Gandhi Sagar Reservoir	MANDSAUR	Madhya Pradesh	399.9	401.1	398.89	14:00	Rising	14462.5	Rising	17-09-2023 18:30:00
9	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	261.63	14:00	Falling	11500.0	Falling	18-09-2023 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	Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.07	370.9	08:00	Steady	1620.37	Falling	18-09-2023 06:00:00
11	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.75	242.47	08:00	Rising	5393.0	Falling	18-09-2023 10:00:00
12	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		210.94	14:00	Rising	3703.0	Falling	17-09-2023 22:00:00
13	Pench	Pench Reservoir	Nagpur	Maharashtra	490.0	493.6	489.93	08:00	Falling	1200.0	Falling	17-09-2023 15:00:00
14	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	342.4	08:00	Falling	500.0	Falling	17-09-2023 15:00:00
15	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.43	12:00	Steady	12000.0	Falling	18-09-2023 09:00:00
16	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	130.0	Steady	18-09-2023 10:00:00
17	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.7	06:00	Falling	140.0	Steady	18-09-2023 10:00:00
18	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	92.6	06:00	Rising	16000.0	Rising	18-09-2023 06:00:00
19	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	78.6	06:00	Falling	12500.0	Falling	18-09-2023 06:00:00
20	Betwa	Matatila Reservoir	LALITPUR	Uttar Pradesh	308.46	310.04	308.45	08:00	Rising	2546.3	Falling	18-09-2023 08:00:00