



Central Water Commission

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

Date:	23/09/2023
Bulletin No:	146

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)	Assam(2), Bihar(1), Uttar Pradesh(4)	7
Total number of sites above Warning Level (A+B+C)			7
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(2), Jharkhand(4), Karnataka(1), Madhya Pradesh(3), Maharashtra(3), Odisha(2), Tamil Nadu(2), Telangana(2), Uttar Pradesh(2), West Bengal(1)	22

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

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	104.95	105.0
	Dibrugarh	Assam			03-09-1998	Rising	Rising
						20.0	23-09-2023
						14:00	21:00:00
2	Jiabharali	SONITPUR	77.0	78.0	78.5	77.11	77.1
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Rising	Rising
						10.0	23-09-2023
						14:00	15:00:00
3	Gandak	GOPALGANJ	61.22	62.22	64.36	61.4	61.48
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	24-09-2023
						14:00	06:00:00
4	Ramganga	Shahjhanpur	136.3	137.3	139.695	136.8	136.65
	Dabri	Uttar Pradesh			28-09-1983	Falling	Falling
						-9.99	24-09-2023
						14:00	08:00:00
5	Ghagra	BARABANKI	105.07	106.07	107.616	105.566	105.706
	Elginbridge	Uttar Pradesh			18-08-2014	Rising	Rising
						10.0	24-09-2023
						14:00	08:00:00
6	Ganga	BUDAUN	161.0	162.0	162.79	161.33	161.25
	Kachhlabridge	Uttar Pradesh			24-09-2010	Falling	Falling
						-9.99	24-09-2023
						14:00	08:00:00

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
7	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.15	95.1
	Khadda	Uttar Pradesh			23-07-2002	Rising	Steady
						20.0	23-09-2023
						14:00	15:00:00



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	138.0	13:00	Steady	4398.0	Steady	23-09-2023 22:00:00
2	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	104.796	13:00	Rising	2083.0	Steady	23-09-2023 18:00:00
3	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	147.63	09:00	Rising	417.0	Rising	24-09-2023 06:00:00
4	Mayurakshi	Massanjore Dam	DUMKA	Jharkhand	121.31	122.87	113.233	09:00	Rising	174.0	Rising	24-09-2023 06:00:00
5	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	126.13	09:00	Rising	926.0	Rising	24-09-2023 06:00:00
6	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.834	260.5	12:00	Rising	579.0	Rising	24-09-2023 06:00:00
7	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		743.986	08:00	Falling	130.0	Steady	24-09-2023 12:00:00
8	Sone	Bansagar Dam_1	SHAHDOL	Madhya Pradesh	341.64	342.934	341.39	08:00	Rising	500.0	Falling	24-09-2023 08:00:00
9	Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	422.65	12:00	Falling	2000.0	Falling	24-09-2023 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	Sanjay Sarovar Project	SEONI	Madhya Pradesh	519.38	520.6	519.15	08:00	Rising	1000.0	Falling	24-09-2023 10:00:00
11	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.75	243.54	08:00	Rising	5500.0	Falling	24-09-2023 09:00:00
12	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		212.95	13:00	Steady	1273.15	Steady	23-09-2023 17:00:00
13	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	342.49	08:00	Rising	500.0	Falling	24-09-2023 09:00:00
14	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.7	12:00	Steady	11500.0	Falling	24-09-2023 09:00:00
15	Brahmani	Rengali Reservoir	ANUGUL	Odisha	123.5	125.4	120.23	12:00	Rising	2300.0	Rising	24-09-2023 10:00:00
16	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	130.0	Steady	24-09-2023 10:00:00
17	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	73.21	06:00	Falling	140.0	Steady	24-09-2023 10:00:00
18	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	92.5	06:00	Rising	6000.0	Steady	24-09-2023 06:00:00
19	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	78.2	06:00	Rising	10000.0	Rising	24-09-2023 06:00:00
20	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.9	14:00	Steady	4000.0	Steady	24-09-2023 08:00:00
21	Rihand	RIHAND DAM	SONBHADRA	Uttar Pradesh	265.18	264.44	258.93	08:00	Rising	280.0	Falling	24-09-2023 08:00:00
22	Mayurakshi	Tilpara Mihirlal Barrage	BIRBHUM	West Bengal	62.79		62.636	08:00	Rising	150.0	Rising	24-09-2023 06:00:00