



Central Water Commission

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

Date:	14/09/2023
Bulletin No:	137

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))	Odisha(1), Uttar Pradesh(1)	2
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Bihar(4), Odisha(1), Uttar Pradesh(5)	10
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(2), Gujarat(1), Jharkhand(1), Karnataka(1), Maharashtra(1), Odisha(1), Tamil Nadu(2), Telangana(3), Uttar Pradesh(1)	13

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
1	Vamsadhara	GAJAPATI	54.1	54.6	58.935	55.68	56.15
	Kashinagar	Odisha			18-09-1980	Falling	Rising
						-220.0	14-09-2023
						14:00	15:00:00
2	Ramganga	Shahjhanpur	136.3	137.3	139.695	137.39	137.45
	Dabri	Uttar Pradesh			28-09-1983	Rising	Steady
						9.99	15-09-2023
						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	33.09	33.01
	Baltara	Bihar			15-08-1987	Steady	Falling
						0.0	15-09-2023
						14:00	06:00:00
2	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.01	48.01
	Benibad	Bihar			12-07-2004	Steady	Steady
						0.0	15-09-2023
						14:00	06:00:00
3	Ghagra	SIWAN	59.82	60.82	61.82	60.27	60.51
	Darauli	Bihar			15-10-2022	Rising	Falling
						10.0	15-09-2023
						14:00	08:00:00
4	Gandak	GOPALGANJ	61.22	62.22	64.36	61.43	61.46
	Dumariaghat	Bihar			24-07-2020	Steady	Falling
						0.0	15-09-2023
						14:00	06:00:00
5	Vamsadhara	RAYAGADA	83.0	84.0	88.75	83.4	83.0
	Gunupur	Odisha			17-09-1980	Falling	Falling
						-210.0	14-09-2023
						14:00	15:00:00
6	Ghagra	Ayodhya	91.73	92.73	94.01	92.07	91.9
	Ayodhya	Uttar Pradesh			11-10-2009	Falling	Falling
						-10.0	15-09-2023
						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	Ghagra	BARABANKI	105.07	106.07	107.616	105.496	105.456
	Elginbridge	Uttar Pradesh			18-08-2014	Falling	Falling
						-9.99	15-09-2023
						14:00	08:00:00
8	Ganga	BUDAUN	161.0	162.0	162.79	161.28	161.1
	Kachhlabridge	Uttar Pradesh			24-09-2010	Falling	Falling
						-9.99	15-09-2023
						14:00	08:00:00
9	Ramganga	MORADABAD	189.6	190.6	192.88	190.2	190.05
	Moradabad	Uttar Pradesh			21-09-2010	Falling	Falling
						-10.01	14-09-2023
						14:00	20:00:00
10	Ghagra	BALLIA	63.01	64.01	66.0	63.66	63.4
	Turtipar	Uttar Pradesh			28-08-1998	Steady	Falling
						0.0	15-09-2023
						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	Vamsadhara	Gotta Barrage	SRIKAKULAM	Andhra Pradesh	38.1	39.1	36.0	12:00	Falling	1500.0	Rising	14-09-2023 18:00:00
2	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			19.287	08:00	Steady	10000.0	Steady	14-09-2023 20:00:00
3	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	134.87	14:00	Steady	1000.0	Steady	22-09-2023 10:00:00
4	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.39	12:00	Falling	185.0	Rising	15-09-2023 06:00:00
5	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		693.78	08:00	Rising	105.0	Steady	15-09-2023 12:00:00
6	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		213.08	14:00	Steady	254.6	Falling	14-09-2023 22:00:00
7	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.62	13:00	Steady	4800.0	Rising	15-09-2023 09:00:00
8	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	130.0	Steady	15-09-2023 10:00:00
9	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.88	06:00	Rising	140.0	Steady	15-09-2023 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	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	91.0	06:00	Falling	5250.0	Rising	15-09-2023 06:00:00
11	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	77.6	06:00	Rising	12000.0	Rising	15-09-2023 06:00:00
12	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		147.77	06:00	Steady	1350.0	Steady	15-09-2023 06:00:00
13	Rihand	RIHAND DAM	SONBHADRA	Uttar Pradesh	265.18	264.44	258.62	08:00	Rising	600.0	Falling	15-09-2023 08:00:00