



Central Water Commission

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

Date:	06/10/2023
Bulletin No:	159

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))	Bihar(3)	3
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(2), Bihar(7), Uttar Pradesh(1)	10
Total number of sites above Warning Level (A+B+C)			13
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(1), Jharkhand(3), Karnataka(1), Odisha(1), Telangana(1), Uttar Pradesh(1), West Bengal(2)	10

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
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
1	Gandak	GOPALGANJ	61.22	62.22	64.36	62.53	62.16
	Dumariaghat	Bihar			24-07-2020	Steady	Falling
						0.0	07-10-2023
						14:00	06:00:00
2	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	55.7	56.2
	Runisaidpur	Bihar			14-08-2017	Rising	Falling
						300.0	07-10-2023
						13:00	06:00:00
3	Punpun	PATNA	49.6	50.6	53.91	51.37	51.45
	Sripalpur	Bihar			18-09-1976	Rising	Steady
						20.0	07-10-2023
						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	Beki	BARPETA	44.1	45.1	46.2	44.33	44.17
	Beki Road bridge	Assam			04-08-2000	Steady	Steady
						0.0	06-10-2023
						14:00	18:00:00
2	Sankosh	DHUBRI	28.94	29.94	30.95	28.95	28.9
	Golokganj	Assam			08-09-2007	Falling	Falling
						-10.0	06-10-2023
						13:00	18:00:00
3	Parman	ARARIA	46.0	47.0	49.4	46.01	45.95
	Araria	Bihar			14-08-2017	Falling	Falling
						-10.0	06-10-2023
						14:00	20:00:00
4	Kosi	KHAGARIA	32.85	33.85	36.4	33.52	33.6
	Baltara	Bihar			15-08-1987	Rising	Rising
						20.0	07-10-2023
						14:00	06:00:00
5	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.02	49.1
	Benibad	Bihar			12-07-2004	Falling	Steady
						-10.0	07-10-2023
						14:00	06:00:00
6	Bagmati	SITAMARHI	70.0	71.0	73.0	70.75	70.5
	Dheng Bridge	Bihar			13-08-2017	Falling	Falling
						-20.0	06-10-2023
						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	Kamla	MADHUBANI	67.5	68.5	71.35	67.9	67.8
	Jainagar	Bihar			01-08-1965	Falling	Falling
						-100.0	06-10-2023
						14:00	16:00:00
8	Kamalabalan	MADHUBANI	49.5	50.5	53.11	49.85	49.9
	Jhanjharpur	Bihar			14-07-2019	Rising	Rising
						100.0	06-10-2023
						14:00	16:00:00
9	Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.81	53.96
	Rewaghat	Bihar			24-07-2020	Rising	Steady
						20.0	07-10-2023
						14:00	04:00:00
10	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.02	95.0
	Khadda	Uttar Pradesh			23-07-2002	Steady	Rising
						0.0	06-10-2023
						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	138.49	14:00	Steady	1967.0	Steady	06-10-2023 20:00:00
2	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	149.31	08:00	Falling	347.0	Falling	07-10-2023 06:00:00
3	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	127.93	08:00	Rising	1042.0	Falling	07-10-2023 06:00:00
4	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.834	259.54	14:00	Rising	556.0	Falling	07-10-2023 06:00:00
5	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		745.26	08:00	Rising	105.0	Steady	07-10-2023 12:00:00
6	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.97	12:00	Rising	1800.0	Falling	07-10-2023 09:00:00
7	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	75.3	06:00	Falling	3750.0	Falling	07-10-2023 06:00:00
8	Rihand	RIHAND DAM	SONBHADRA	Uttar Pradesh	265.18	264.44	259.38	08:00	Rising	300.0	Falling	07-10-2023 08:00:00
9	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			34.312	12:00	Steady	2604.0	Rising	07-10-2023 06:00:00

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	Kangsabati	Kangsabati Reservoir	BANKURA	West Bengal	134.11		131.55	12:00	Rising	255.0	Falling	07-10-2023 06:00:00