



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: 23/09/2024

Bulletin No: 146

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(9), Jharkhand(1), Uttar Pradesh(2), West Bengal(1)	13	
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Bihar(6), Uttar Pradesh(10)	16	
Total number of sites above Warning Level (A+B+C)			29	
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(1), Madhya Pradesh(1), Tamil Nadu(2), Telangana(1), Uttar Pradesh(1), West Bengal(1)	8	

URL FOR FLOOD FORECASTING WEBSITE: <https://ffs.india-water.gov.in/>

Name: _____ Duty Officer

URL FOR SEVEN 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	Ganga	BHAGALPUR	32.68	33.68	34.86	34.66	34.56
	Bhagalpur	Bihar			18-08-2021	Steady	Falling
						0.0	24-09-2024
						14:00	16:00:00
2	Ganga	PATNA	49.45	50.45	52.52	50.84	50.34
	Dighaghat	Bihar			23-08-1975	Falling	Falling
						-10.0	24-09-2024
						14:00	08:00:00
3	Ganga	PATNA	47.6	48.6	50.52	49.56	49.18
	Gandhighat	Bihar			21-08-2016	Falling	Falling
						-10.0	24-09-2024
						14:00	08:00:00
4	Ganga	PATNA	40.76	41.76	43.52	43.16	42.95
	Hathidah	Bihar			16-08-2021	Falling	Falling
						-20.0	24-09-2024
						14:00	08:00:00
5	Ganga	BHAGALPUR	30.09	31.09	32.87	32.57	32.62
	Kahalgaoon	Bihar			17-09-2003	Steady	Steady
						0.0	24-09-2024
						14:00	22:00:00
6	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	38.71	38.47
	Khagaria	Bihar			16-08-1976	Steady	Falling
						0.0	24-09-2024
						14:00	06:00:00

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	Kosi	KATIHAR	29.0	30.0	32.1	31.22	31.09
	Kursela	Bihar			07-09-1982	Steady	Falling
						0.0	24-09-2024
						14:00	06:00:00
8	Sone	PATNA	51.0	52.0	53.79	52.24	51.85
	Maner	Bihar			10-09-1976	Falling	Falling
						-20.0	24-09-2024
						14:00	08:00:00
9	Ganga	MUNGER	38.33	39.33	40.99	39.84	39.72
	Munger	Bihar			19-09-1976	Steady	Falling
						0.0	24-09-2024
						14:00	08:00:00
10	Ganga	Sahebganj	26.25	27.25	30.91	28.32	28.41
	Sahibganj	Jharkhand			20-08-1998	Rising	Rising
						10.0	24-09-2024
						14:00	06:00:00
11	Ganga	BALLIA	56.615	57.615	60.39	58.78	58.38
	Ballia	Uttar Pradesh			25-08-2016	Falling	Falling
						-20.0	24-09-2024
						12:00	08:00:00
12	Ganga	BUDAUN	161.0	162.0	162.91	162.02	161.95
	Kachhlabridge	Uttar Pradesh			20-07-2023	Falling	Falling
						-9.99	23-09-2024
						14:00	20:00:00
13	Ganga	MURSHIDABAD	21.25	22.25	25.14	23.41	23.55
	Farakka(FF)	West Bengal			07-09-1998	Steady	Rising
						0.0	24-09-2024
						14:00	20:00:00



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	33.26	33.15
	Baltara	Bihar			15-08-1987	Steady	Falling
						0.0	24-09-2024
						14:00	06:00:00
2	Ghagra	SIWAN	59.82	60.82	61.82	60.18	60.06
	Darauli	Bihar			15-10-2022	Falling	Falling
						-20.0	24-09-2024
						14:00	08:00:00
3	Gandak	GOPALGANJ	61.22	62.22	64.36	61.62	61.6
	Dumariaghat	Bihar			24-07-2020	Falling	Falling
						-10.0	24-09-2024
						14:00	06:00:00
4	Ghagra	SIWAN	56.04	57.04	58.26	56.12	56.0
	Gangpur Siswan	Bihar			17-08-1980	Falling	Falling
						-20.0	24-09-2024
						14:00	04:00:00
5	Gandak	VAISHALI	49.32	50.32	50.93	49.52	49.4
	Hajipur	Bihar			18-08-1948	Falling	Falling
						-20.0	24-09-2024
						14:00	00:00:00
6	Punpun	PATNA	49.6	50.6	53.91	49.9	49.3
	Sripalpur	Bihar			18-09-1976	Falling	Falling
						-20.0	24-09-2024
						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	Ganga	KANPUR NAGAR	123.0	124.0	124.49	123.72	123.55
	Ankinghat	Uttar Pradesh			28-09-2010	Falling	Falling
						-10.0	24-09-2024
						14:00	08:00:00
8	Ghagra	Ayodhya	91.73	92.73	94.01	92.03	91.9
	Ayodhya	Uttar Pradesh			11-10-2009	Falling	Falling
						-10.0	24-09-2024
						14:00	08:00:00
9	Ramganga	Shahjhanpur	136.3	137.3	139.695	136.94	136.7
	Dabri	Uttar Pradesh			28-09-1983	Falling	Falling
						-9.99	24-09-2024
						14:00	08:00:00
10	Ganga	Raibareli	98.36	99.36	99.84	99.15	99.1
	Dalmau	Uttar Pradesh			03-08-1973	Steady	Falling
						0.0	24-09-2024
						14:00	08:00:00
11	Ghagra	BARABANKI	105.07	106.07	107.616	105.586	105.406
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Falling
						0.0	24-09-2024
						14:00	08:00:00
12	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.4	137.25
	Fatehgarh	Uttar Pradesh			26-09-2010	Falling	Falling
						-10.01	24-09-2024
						14:00	08:00:00
13	Ganga	GHAZIPUR	62.105	63.105	65.22	62.12	-
	Ghazipur	Uttar Pradesh			09-09-1978	Falling	-
						-10.0	-
						12:00	-
14	Ganga	KANNAUJ	124.97	125.97	126.78	125.58	125.4
	Kannauj	Uttar Pradesh			27-09-2010	Falling	Falling
						-9.99	24-09-2024
						14:00	08:00:00

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
15	Ganga	KANPUR NAGAR	112.0	114.0	114.075	112.96	112.75
	Kanpur	Uttar Pradesh			29-09-2010	Falling	Falling
						-10.0	24-09-2024
						14:00	08:00:00
16	Ghagra	BALLIA	63.01	64.01	66.0	63.34	63.2
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Falling
						-10.0	24-09-2024
						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	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	137.91	12:00	Steady	3009.0	Rising	23-09-2024 22:00:00
2	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.87	09:00	Falling	179.0	Falling	24-09-2024 06:00:00
3	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	262.1	14:00	Steady	1920.0	Falling	23-09-2024 18:00:00
4	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	430.0	Rising	24-09-2024 10:00:00
5	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.901	06:00	Steady	450.0	Rising	24-09-2024 10:00:00
6	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	74.8	06:00	Rising	4000.0	Rising	24-09-2024 06:00:00
7	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.1	14:00	Steady	1600.0	Rising	23-09-2024 20:00:00
8	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.312	12:00	Steady	1331.0	Falling	24-09-2024 06:00:00