



Central Water Commission

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

Date:	06/10/2024
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(11), Jharkhand(1), Uttar Pradesh(1), West Bengal(1)	14
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Assam(5), Bihar(12), Uttar Pradesh(3), West Bengal(1)	21
Total number of sites above Warning Level (A+B+C)				35
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), Karnataka(2), Madhya Pradesh(1), Tamil Nadu(3)	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
	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				Trend	Trend	
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)	
						Time	Time	
1	Parman	ARARIA	46.0	47.0	49.4	47.4	47.3	
	Araria	Bihar				14-08-2017	Steady	Falling
							0.0	06-10-2024
14:00	20:00:00							
2	Kosi	KHAGARIA	32.85	33.85	36.4	34.86	34.82	
	Baltara	Bihar				15-08-1987	Steady	Falling
							0.0	07-10-2024
14:00	06:00:00							
3	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.99	49.99	
	Benibad	Bihar				12-07-2004	Steady	Steady
							0.0	07-10-2024
14:00	06:00:00							
4	Bagmati	DARBHANGA	44.72	45.72	48.96	45.77	45.71	
	Hayaghat	Bihar				14-08-1987	Steady	Steady
							0.0	07-10-2024
14:00	06:00:00							
5	Mahananda	KATI HAR	30.4	31.4	34.07	31.42	31.2	
	Jhawa	Bihar				14-08-2017	Falling	Falling
							-20.0	06-10-2024
14:00	22:00:00							
6	Ganga	BHAGALPUR	30.09	31.09	32.87	31.69	31.41	
	Kahalgaon	Bihar				17-09-2003	Steady	Falling
							0.0	07-10-2024
14:00	22:00:00							

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	Adhwara	DARBHANGA	49.0	50.0	52.99	50.78	50.4
	Kamtaul	Bihar			12-08-1987	Falling	Falling
						-10.0	07-10-2024
14:00	06:00:00						
8	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.11	37.07
	Khagaria	Bihar			16-08-1976	Falling	Falling
						-10.0	07-10-2024
14:00	06:00:00						
9	Kosi	KATIHAR	29.0	30.0	32.1	30.52	30.38
	Kursela	Bihar			07-09-1982	Falling	Falling
						-10.0	07-10-2024
14:00	06:00:00						
10	Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	42.71	42.9
	Rosera	Bihar			03-08-2020	Rising	Rising
						10.0	07-10-2024
14:00	10:00:00						
11	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	55.49	55.35
	Runisaidpur	Bihar			14-08-2017	Falling	Falling
						-40.0	06-10-2024
14:00	18:00:00						
12	Ganga	Sahebganj	26.25	27.25	30.91	27.68	27.62
	Sahibganj	Jharkhand			20-08-1998	Steady	Falling
						0.0	07-10-2024
14:00	06:00:00						
13	Rapti	GORAKHPUR	73.98	74.98	77.54	75.52	75.5
	Birdghat	Uttar Pradesh			23-08-1998	Falling	Falling
						-20.0	06-10-2024
14:00	21:00:00						
14	Ganga	MURSHIDABAD	21.25	22.25	25.14	23.03	22.95
	Farakka(FF)	West Bengal			07-09-1998	Steady	Falling
						0.0	07-10-2024
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	Beki	BARPETA	44.1	45.1	46.2	44.41	44.42
	Beki Road bridge	Assam			04-08-2000	Rising	Rising
						10.0	06-10-2024
14:00	18:00:00						
2	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	105.17	105.18
	Dibrugarh	Assam			03-09-1998	Falling	Steady
						-10.0	06-10-2024
14:00	21:00:00						
3	Sankosh	DHUBRI	28.94	29.94	30.95	29.02	28.96
	Golokganj	Assam			08-09-2007	Falling	Falling
						-10.0	07-10-2024
14:00	00:00:00						
4	Jiabharali	SONITPUR	77.0	78.0	78.5	77.34	77.22
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Steady	Steady
						0.0	06-10-2024
14:00	15:00:00						
5	Brahmaputra	JORHAT	84.54	85.54	87.37	85.35	85.4
	Neamatighat	Assam			11-07-1991	Steady	Falling
						0.0	06-10-2024
14:00	18:00:00						
6	Ganga	BHAGALPUR	32.68	33.68	34.86	33.2	32.85
	Bhagalpur	Bihar			18-08-2021	Falling	Falling
						-20.0	07-10-2024
14:00	16:00:00						

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	SIWAN	59.82	60.82	61.82	60.36	60.3
	Darauli	Bihar			15-10-2022	Steady	Falling
						0.0	07-10-2024
14:00	08:00:00						
8	Bagmati	SITAMARHI	70.0	71.0	73.0	70.23	70.15
	Dheng Bridge	Bihar			13-08-2017	Falling	Falling
						-9.99	06-10-2024
14:00	18:00:00						
9	Mahananda	PURNIA	34.65	35.65	38.2	35.42	35.3
	Dhengraghat	Bihar			14-08-2017	Falling	Falling
						-10.0	07-10-2024
14:00	06:00:00						
10	Gandak	GOPALGANJ	61.22	62.22	64.36	62.16	62.15
	Dumariaghat	Bihar			24-07-2020	Falling	Falling
						-10.0	07-10-2024
14:00	06:00:00						
11	Adhwara	DARBHANGA	45.94	46.94	49.52	46.83	46.8
	Ekmighat	Bihar			12-07-2004	Steady	Steady
						0.0	07-10-2024
14:00	06:00:00						
12	Ganga	PATNA	47.6	48.6	50.52	48.2	48.08
	Gandhighat	Bihar			21-08-2016	Steady	Falling
						0.0	07-10-2024
14:00	08:00:00						
13	Ghagra	SIWAN	56.04	57.04	58.26	56.09	56.03
	Gangpur Siswan	Bihar			17-08-1980	Steady	Falling
						0.0	07-10-2024
14:00	04:00:00						
14	Ganga	PATNA	40.76	41.76	43.52	41.54	41.42
	Hathidah	Bihar			16-08-2021	Falling	Falling
						-10.0	07-10-2024
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	Kamalabalan	MADHUBANI	49.5	50.5	53.11	49.98	49.85
	Jhanjharpur	Bihar			14-07-2019	Falling	Steady
						-10.0	06-10-2024
14:00	16:00:00						
16	Burhi Gandak	PURBA CHAMPARAN	62.2	63.2	67.09	62.76	62.8
	Lalbegiaghat	Bihar			30-07-1975	Steady	Rising
						0.0	07-10-2024
14:00	06:00:00						
17	Burhi Gandak	MUZAFFARPUR	51.53	52.53	54.29	51.8	51.78
	Sikandarpur (Muzzafarpur)	Bihar			15-08-1987	Steady	Rising
						0.0	07-10-2024
14:00	06:00:00						
18	Ghagra	BARABANKI	105.07	106.07	107.616	105.156	105.056
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Falling
						0.0	06-10-2024
14:00	21:00:00						
19	Ganga	BUDAUN	161.0	162.0	162.91	161.58	161.55
	Kachhlabridge	Uttar Pradesh			20-07-2023	Steady	Steady
						0.0	06-10-2024
14:00	20:00:00						
20	Ghagra	BALLIA	63.01	64.01	66.0	63.89	63.8
	Turtipar	Uttar Pradesh			28-08-1998	Steady	Falling
						0.0	06-10-2024
14:00	21:00:00						
21	Teesta	COOCH BEHAR	65.45	65.95	66.62	65.65	65.64
	Mekhliganj (R/B)	West Bengal			20-10-2021	Rising	Rising
						30.0	06-10-2024
14:00	18:00:00						



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	138.68	12:00	Steady	1273.14	Steady	06-10-2024 22:00:00
2	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	126.74	09:00	Steady	197.0	Falling	07-10-2024 06:00:00
3	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.301	08:00	Rising	155.0	Steady	07-10-2024 12:00:00
4	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	180.0	Steady	07-10-2024 12:00:00
5	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	262.07	12:00	Steady	1300.0	Falling	06-10-2024 18:00:00
6	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	320.0	Steady	07-10-2024 10:00:00
7	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	232.446	08:00	Falling	400.0	Rising	07-10-2024 10:00:00
8	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.901	06:00	Steady	340.0	Steady	07-10-2024 10:00:00