



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: 30/09/2024

Bulletin No: 153

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(15), Jharkhand(1), Uttar Pradesh(2), West Bengal(1)	19
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Assam(1), Bihar(10), Uttar Pradesh(8), West Bengal(1)	20
Total number of sites above Warning Level (A+B+C)				39
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(3), Jharkhand(2), Karnataka(1), Madhya Pradesh(2), Maharashtra(1), Odisha(1), Rajasthan(2), Tamil Nadu(4), Telangana(3), Uttar Pradesh(1), West Bengal(1)	21

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	Parman	ARARIA	46.0	47.0	49.4	48.27	48.3
	Araria	Bihar			14-08-2017	Rising	Steady
						20.0	30-09-2024
						14:00	20:00:00
2	Kosi	KHAGARIA	32.85	33.85	36.4	35.44	35.6
	Baltara	Bihar			15-08-1987	Rising	Rising
						20.0	01-10-2024
						14:00	06:00:00
3	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.96	49.8
	Benibad	Bihar			12-07-2004	Rising	Falling
						10.0	01-10-2024
						14:00	06:00:00
4	Bagmati	SITAMARHI	70.0	71.0	73.0	71.68	71.6
	Dheng Bridge	Bihar			13-08-2017	Falling	Falling
						-20.0	30-09-2024
						14:00	18:00:00
5	Mahananda	PURNIA	34.65	35.65	38.2	36.58	36.5
	Dhengraghat	Bihar			14-08-2017	Rising	Falling
						30.0	01-10-2024
						14:00	06:00:00
6	Gandak	GOPALGANJ	61.22	62.22	64.36	63.78	62.66
	Dumariaghat	Bihar			24-07-2020	Rising	Falling
						20.0	01-10-2024
						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	Ganga	PATNA	47.6	48.6	50.52	48.81	49.0
	Gandhighat	Bihar			21-08-2016	Steady	Rising
						0.0	01-10-2024
						14:00	08:00:00
8	Ganga	PATNA	40.76	41.76	43.52	41.93	42.1
	Hathidah	Bihar			16-08-2021	Rising	Rising
						20.0	01-10-2024
						14:00	08:00:00
9	Kamalabalan	MADHUBANI	49.5	50.5	53.11	51.7	51.75
	Jhanjharpur	Bihar			14-07-2019	Falling	Falling
						-50.0	30-09-2024
						14:00	16:00:00
10	Mahananda	KATIHAR	30.4	31.4	34.07	32.5	32.55
	Jhawa	Bihar			14-08-2017	Rising	Rising
						10.0	30-09-2024
						14:00	22:00:00
11	Ganga	BHAGALPUR	30.09	31.09	32.87	31.42	31.47
	Kahalgaon	Bihar			17-09-2003	Steady	Rising
						0.0	01-10-2024
						14:00	22:00:00
12	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.91	37.08
	Khagaria	Bihar			16-08-1976	Rising	Rising
						10.0	01-10-2024
						14:00	06:00:00
13	Kosi	KATIHAR	29.0	30.0	32.1	30.5	30.71
	Kursela	Bihar			07-09-1982	Steady	Rising
						0.0	01-10-2024
						14:00	06:00:00
14	Gandak	MUZAFFARPUR	53.41	54.41	55.46	54.61	54.7
	Rewaghat	Bihar			24-07-2020	Rising	Rising
						10.0	01-10-2024
						14:00	04:00:00

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	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	56.95	56.85
	Runisaidpur	Bihar			14-08-2017	Falling	Falling
						-80.0	30-09-2024
						14:00	18:00:00
16	Ganga	Sahebganj	26.25	27.25	30.91	27.57	27.54
	Sahibganj	Jharkhand			20-08-1998	Steady	Falling
						0.0	01-10-2024
						14:00	06:00:00
17	Rapti	GORAKHPUR	73.98	74.98	77.54	75.01	75.15
	Birdghat	Uttar Pradesh			23-08-1998	Steady	Rising
						0.0	30-09-2024
						14:00	21:00:00
18	Ghagra	BALLIA	63.01	64.01	66.0	64.3	64.4
	Turtipar	Uttar Pradesh			28-08-1998	Rising	Rising
						10.0	30-09-2024
						14:00	21:00:00
19	Ganga	MURSHIDABAD	21.25	22.25	25.14	22.93	22.98
	Farakka(FF)	West Bengal			07-09-1998	Falling	Falling
						-10.0	01-10-2024
						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	Sankosh	DHUBRI	28.94	29.94	30.95	29.0	28.94
	Golokganj	Assam			08-09-2007	Falling	Falling
						-50.0	30-09-2024
						14:00	21:00:00
2	Kosi	SUPAUL	46.75	47.75	49.24	47.58	47.48
	Basua	Bihar			13-08-2017	Falling	Falling
						-150.0	30-09-2024
						14:00	22:00:00
3	Ganga	BHAGALPUR	32.68	33.68	34.86	33.03	33.33
	Bhagalpur	Bihar			18-08-2021	Steady	Rising
						0.0	01-10-2024
						14:00	16:00:00
4	Gandak	PURBA CHAMPARAN	68.15	69.15	70.04	68.9	67.77
	Chatia	Bihar			26-07-2002	Rising	Falling
						100.0	01-10-2024
						14:00	06:00:00
5	Ghagra	SIWAN	59.82	60.82	61.82	60.67	60.77
	Darauli	Bihar			15-10-2022	Steady	Rising
						0.0	01-10-2024
						14:00	08:00:00
6	Ganga	PATNA	49.45	50.45	52.52	49.87	50.1
	Dighaghat	Bihar			23-08-1975	Rising	Rising
						10.0	01-10-2024
						14:00	08:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
7	Ghagra	SIWAN	56.04	57.04	58.26	56.4	56.45
	Gangpur Siswan	Bihar			17-08-1980	Rising	Rising
						10.0	01-10-2024
						14:00	04:00:00
8	Kamla	MADHUBANI	67.5	68.5	71.35	68.24	68.1
	Jainagar	Bihar			01-08-1965	Falling	Rising
						-10.0	30-09-2024
						14:00	16:00:00
9	Adhwara	DARBHANGA	49.0	50.0	52.99	49.42	49.65
	Kamtaul	Bihar			12-08-1987	Rising	Steady
						40.0	01-10-2024
						14:00	06:00:00
10	Ganga	MUNGER	38.33	39.33	40.99	38.39	38.55
	Munger	Bihar			19-09-1976	Rising	Rising
						10.0	01-10-2024
						14:00	08:00:00
11	Adhwara	SITAMARHI	80.85	81.85	83.2	80.87	80.65
	Sonbarsa	Bihar			03-07-1999	Falling	Falling
						-30.0	01-10-2024
						14:00	06:00:00
12	Ghagra	Ayodhya	91.73	92.73	94.01	92.61	92.6
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Steady
						0.0	30-09-2024
						14:00	21:00:00
13	Ganga	BALLIA	56.615	57.615	60.39	56.99	56.99
	Ballia	Uttar Pradesh			25-08-2016	Steady	Steady
						0.0	01-10-2024
						14:00	08:00:00
14	Rapti	BALRAMPUR	103.62	104.62	106.07	104.59	104.7
	Balrampur	Uttar Pradesh			10-10-2022	Steady	Falling
						0.0	30-09-2024
						14:00	21:00:00

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
15	Rapti	SIDDHARTHNAGAR	83.9	84.9	86.27	84.77	84.8
	Bansi	Uttar Pradesh			16-10-2022	Rising	Rising
						9.99	30-09-2024
						14:00	21:00:00
16	Ghagra	BARABANKI	105.07	106.07	107.616	106.026	105.9
	Elginbridge	Uttar Pradesh			18-08-2014	Falling	Falling
						-20.0	30-09-2024
						14:00	21:00:00
17	Ganga	FARRUKHABAD	136.6	137.6	138.14	136.74	136.65
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Falling
						0.0	01-10-2024
						14:00	08:00:00
18	Ganga	BUDAUN	161.0	162.0	162.91	161.96	161.95
	Kachhlabridge	Uttar Pradesh			20-07-2023	Steady	Steady
						0.0	30-09-2024
						14:00	20:00:00
19	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.64	95.62
	Khadda	Uttar Pradesh			23-07-2002	Falling	Falling
						-20.0	30-09-2024
						14:00	15:00:00
20	Teesta	COOCH BEHAR	65.45	65.95	66.62	65.77	65.73
	Mekhliganj (R/B)	West Bengal			20-10-2021	Rising	Rising
						20.0	30-09-2024
						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	Mahi	Kadana Dam	Mahisagar	Gujarat	127.71	127.71	127.53	12:00	Steady	2546.0	Falling	30-09-2024 19:00:00
2	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	138.61	12:00	Steady	1944.0	Steady	30-09-2024 22:00:00
3	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	105.055	13:00	Rising	1388.0	Falling	30-09-2024 19:00:00
4	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	148.59	09:00	Steady	278.0	Falling	01-10-2024 06:00:00
5	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	126.73	09:00	Falling	394.0	Falling	01-10-2024 06:00:00
6	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	165.0	Steady	01-10-2024 12:00:00
7	Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	423.25	12:00	Steady	850.0	Falling	30-09-2024 18:00:00
8	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	262.02	14:00	Steady	1750.0	Falling	30-09-2024 18:00:00
9	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.11	213.26	13:00	Steady	416.0	Steady	30-09-2024 19:00:00

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	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.96	12:00	Steady	3000.0	Falling	01-10-2024 09:00:00
11	chambal	Kota Barrage	KOTA	Rajasthan	260.48	260.91	260.18	08:00	Rising	1852.0	Falling	30-09-2024 17:00:00
12	Chambal	Ranapratap Sagar Reservoir	CHITTORGARH	Rajasthan	352.81	354.18	352.67	08:00	Falling	1794.0	Falling	30-09-2024 17:00:00
13	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	320.0	Steady	01-10-2024 10:00:00
14	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	233.269	08:00	Falling	250.0	Rising	01-10-2024 10:00:00
15	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.901	06:00	Rising	340.0	Steady	01-10-2024 10:00:00
16	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		275.067	06:00	Rising	50.0	Steady	01-10-2024 10:00:00
17	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	92.2	06:00	Rising	6000.0	Falling	01-10-2024 06:00:00
18	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	77.0	06:00	Steady	7200.0	Steady	01-10-2024 06:00:00
19	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		147.98	06:00	Rising	1500.0	Falling	01-10-2024 06:00:00
20	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	08:00	Steady	3500.0	Falling	01-10-2024 08:00:00
21	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.312	12:00	Steady	729.0	Falling	01-10-2024 06:00:00