



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: 19/09/2024

Bulletin No: 142

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(12), Jharkhand(1), Odisha(1), Uttar Pradesh(9), West Bengal(2)	25
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Bihar(6), Odisha(1), Uttar Pradesh(5)	12
Total number of sites above Warning Level (A+B+C)				37
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(5), Karnataka(2), Madhya Pradesh(1), Odisha(2), Tamil Nadu(2), Telangana(2), Uttar Pradesh(3), West Bengal(2)	20

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			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	33.88	34.19
	Bhagalpur	Bihar			18-08-2021	Rising	Rising
						10.0	20-09-2024
						14:00	16:00:00
2	Ghagra	SIWAN	59.82	60.82	61.82	61.28	61.24
	Darauli	Bihar			15-10-2022	Steady	Falling
						0.0	20-09-2024
						14:00	08:00:00
3	Ganga	PATNA	49.45	50.45	52.52	51.62	51.8
	Dighaghat	Bihar			23-08-1975	Steady	Rising
						0.0	20-09-2024
						14:00	08:00:00
4	Ganga	PATNA	47.6	48.6	50.52	50.19	50.3
	Gandhighat	Bihar			21-08-2016	Rising	Rising
						10.0	20-09-2024
						14:00	08:00:00
5	Ghagra	SIWAN	56.04	57.04	58.26	57.62	57.67
	Gangpur Siswan	Bihar			17-08-1980	Rising	Steady
						10.0	20-09-2024
						14:00	04:00:00
6	Ganga	PATNA	40.76	41.76	43.52	43.15	43.29
	Hathidah	Bihar			16-08-2021	Rising	Rising
						20.0	20-09-2024
						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	BHAGALPUR	30.09	31.09	32.87	31.7	32.44
	Kahalgaon	Bihar			17-09-2003	Rising	Rising
						20.0	20-09-2024
						14:00	22:00:00
8	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	38.03	38.1
	Khagaria	Bihar			16-08-1976	Rising	Rising
						30.0	20-09-2024
						14:00	06:00:00
9	Kosi	KATIHAR	29.0	30.0	32.1	30.6	30.36
	Kursela	Bihar			07-09-1982	Rising	Rising
						10.0	20-09-2024
						14:00	06:00:00
10	Sone	PATNA	51.0	52.0	53.79	53.13	53.28
	Maner	Bihar			10-09-1976	Rising	Rising
						10.0	20-09-2024
						14:00	08:00:00
11	Ganga	MUNGER	38.33	39.33	40.99	39.33	39.56
	Munger	Bihar			19-09-1976	Rising	Rising
						20.0	20-09-2024
						14:00	08:00:00
12	Punpun	PATNA	49.6	50.6	53.91	51.75	51.95
	Sripalpur	Bihar			18-09-1976	Rising	Rising
						20.0	20-09-2024
						14:00	08:00:00
13	Ganga	Sahebganj	26.25	27.25	30.91	27.43	27.77
	Sahibganj	Jharkhand			20-08-1998	Rising	Rising
						20.0	20-09-2024
						14:00	06:00:00
14	Subarnarekha	Baleshwar	9.45	10.36	12.69	10.58	10.35
	Rajghat	Odisha			19-06-2008	Falling	Falling
						-20.0	19-09-2024
						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
15	Ganga	KANPUR NAGAR	123.0	124.0	124.49	124.02	124.1
	Ankinghat	Uttar Pradesh			28-09-2010	Steady	Rising
						0.0	20-09-2024
						14:00	08:00:00
16	Ghagra	Ayodhya	91.73	92.73	94.01	92.83	92.6
	Ayodhya	Uttar Pradesh			11-10-2009	Falling	Falling
						-9.99	20-09-2024
						14:00	08:00:00
17	Ganga	BALLIA	56.615	57.615	60.39	59.81	59.9
	Ballia	Uttar Pradesh			25-08-2016	Steady	Rising
						0.0	20-09-2024
						14:00	08:00:00
18	Ramganga	Shahjhanpur	136.3	137.3	139.695	138.02	137.9
	Dabri	Uttar Pradesh			28-09-1983	Steady	Falling
						0.0	19-09-2024
						14:00	20:00:00
19	Ghagra	BARABANKI	105.07	106.07	107.616	106.076	105.9
	Elginbridge	Uttar Pradesh			18-08-2014	Falling	Falling
						-10.0	20-09-2024
						14:00	08:00:00
20	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.73	137.72
	Fatehgarh	Uttar Pradesh			26-09-2010	Rising	Steady
						9.99	20-09-2024
						14:00	08:00:00
21	Ganga	GHAZIPUR	62.105	63.105	65.22	63.49	63.37
	Ghazipur	Uttar Pradesh			09-09-1978	Steady	Falling
						0.0	20-09-2024
						14:00	08:00:00
22	Ganga	BUDAUN	161.0	162.0	162.91	162.47	162.5
	Kachhlabridge	Uttar Pradesh			20-07-2023	Falling	Steady
						-9.99	19-09-2024
						14:00	20:00:00

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
23	Ghagra	BALLIA	63.01	64.01	66.0	64.74	64.6
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Falling
						-10.0	20-09-2024
						14:00	08:00:00
24	Ganga	MURSHIDABAD	21.25	22.25	25.14	22.33	22.48
	Farakka(FF)	West Bengal			07-09-1998	Rising	Rising
						20.0	19-09-2024
						14:00	20:00:00
25	Mundeswari	HUGLI	11.8	12.8	14.6	13.87	12.78
	HARINKHOLA	West Bengal			28-07-2017	Falling	Falling
						-10.0	20-09-2024
						14:00	10:00:00



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	33.46	33.47
	Baltara	Bihar			15-08-1987	Falling	Falling
						-30.0	20-09-2024
						14:00	06:00:00
2	Ganga	BUXAR	59.32	60.32	62.09	60.28	60.13
	Buxar	Bihar			01-08-1948	Steady	Falling
						0.0	20-09-2024
						14:00	12:00:00
3	Ghagra	SARAN	52.68	53.68	54.59	53.41	53.5
	Chhapra	Bihar			03-09-1982	Rising	Rising
						20.0	20-09-2024
						14:00	00:00:00
4	Gandak	GOPALGANJ	61.22	62.22	64.36	61.78	61.78
	Dumariaghat	Bihar			24-07-2020	Falling	Falling
						-10.0	20-09-2024
						14:00	06:00:00
5	Gandak	VAISHALI	49.32	50.32	50.93	50.08	50.22
	Hajipur	Bihar			18-08-1948	Rising	Rising
						10.0	20-09-2024
						14:00	00:00:00
6	Sone	PATNA	54.52	55.52	58.88	54.94	54.8
	Koelwar	Bihar			20-07-1971	Falling	Falling
						-10.0	20-09-2024
						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	Jalka	Baleshwar	6.0	6.5	7.31	6.2	6.1
	Mathani Road Bridge	Odisha			22-09-2021	Falling	Falling
						-20.0	19-09-2024
						14:00	18:00:00
8	Ganga	Raibareli	98.36	99.36	99.84	98.53	98.7
	Dalmau	Uttar Pradesh			03-08-1973	Steady	Rising
						0.0	20-09-2024
						14:00	08:00:00
9	Ganga	Hapur	198.33	199.33	199.9	198.45	198.4
	Garhmukteshwar	Uttar Pradesh			22-09-2010	Steady	Steady
						0.0	19-09-2024
						14:00	20:00:00
10	Ganga	KANNAUJ	124.97	125.97	126.78	125.89	126.05
	Kannauj	Uttar Pradesh			27-09-2010	Rising	Rising
						10.0	20-09-2024
						14:00	08:00:00
11	Ganga	KANPUR NAGAR	112.0	114.0	114.075	112.89	113.1
	Kanpur	Uttar Pradesh			29-09-2010	Rising	Rising
						10.0	20-09-2024
						14:00	08:00:00
12	Ganga	VARANASI	70.262	71.262	73.901	70.35	70.07
	Varanasi	Uttar Pradesh			09-09-1978	Falling	Falling
						-10.0	20-09-2024
						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	137.68	13:00	Steady	2430.0	Steady	19-09-2024 22:00:00
2	Subarnarekha	Chandil Dam	Sahebganj	Jharkhand	189.0	192.0	182.13	08:00	Falling	2200.0	Falling	20-09-2024 10:00:00
3	Subarnarekha	Galudih Barrage	PASHCHIMI SINGHBHUM	Jharkhand	94.5		91.9	08:00	Rising	2200.0	Falling	20-09-2024 10:00:00
4	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	149.54	09:00	Steady	347.0	Falling	20-09-2024 06:00:00
5	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	127.96	09:00	Falling	1389.0	Falling	20-09-2024 06:00:00
6	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	267.834	259.28	12:00	Falling	301.0	Falling	20-09-2024 06:00:00
7	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.466	08:00	Falling	110.0	Steady	20-09-2024 12:00:00
8	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	195.0	Steady	20-09-2024 12:00:00
9	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	262.02	14:00	Steady	3000.0	Rising	19-09-2024 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		191.84	12:00	Rising	1700.0	Falling	20-09-2024 09:00:00
11	Brahmani	Rengali Reservoir	ANUGUL	Odisha	123.5	125.4	123.05	08:00	Rising	3500.0	Falling	20-09-2024 10:00:00
12	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	540.0	Steady	20-09-2024 10:00:00
13	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.901	06:00	Steady	570.0	Steady	20-09-2024 10:00:00
14	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	90.4	06:00	Falling	3200.0	Steady	20-09-2024 06:00:00
15	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	75.0	06:00	Falling	3800.0	Falling	20-09-2024 06:00:00
16	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.5	14:00	Steady	1900.0	Falling	19-09-2024 20:00:00
17	Ganga	NARORA Barrage	Buland Shahr	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	3000.0	Steady	20-09-2024 08:00:00
18	Rihand	RIHAND DAM	SONBHADRA	Uttar Pradesh	265.18	264.44	265.66	08:00	Falling	1050.0	Falling	20-09-2024 08:00:00
19	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.008	12:00	Steady	3125.0	Falling	20-09-2024 06:00:00
20	Kangsabati	Kangsabati Reservoir	BANKURA	West Bengal	134.11		133.59	12:00	Rising	231.0	Falling	20-09-2024 06:00:00