



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: 27/09/2024

Bulletin No: 150

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(4), Jharkhand(1), West Bengal(2)	7
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Assam(1), Bihar(12), Odisha(1), Uttar Pradesh(5), West Bengal(1)	20
Total number of sites above Warning Level (A+B+C)				27
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)			Andhra Pradesh(1), Gujarat(2), Jharkhand(6), Karnataka(1), Madhya Pradesh(1), Odisha(1), Tamil Nadu(2), Telangana(5), Uttar Pradesh(2), West Bengal(2)	23

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	PATNA	40.76	41.76	43.52	41.87	41.8
	Hathidah	Bihar			16-08-2021	Falling	Falling
						-20.0	28-09-2024
						14:00	08:00:00
2	Ganga	BHAGALPUR	30.09	31.09	32.87	31.61	31.4
	Kahalgaon	Bihar			17-09-2003	Steady	Falling
						0.0	28-09-2024
						14:00	22:00:00
3	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.39	37.28
	Khagaria	Bihar			16-08-1976	Falling	Falling
						-20.0	28-09-2024
						14:00	06:00:00
4	Kosi	KATIHAR	29.0	30.0	32.1	30.84	30.7
	Kursela	Bihar			07-09-1982	Falling	Falling
						-10.0	28-09-2024
						14:00	06:00:00
5	Ganga	Sahebganj	26.25	27.25	30.91	28.01	27.97
	Sahibganj	Jharkhand			20-08-1998	Falling	Falling
						-10.0	28-09-2024
						14:00	06:00:00
6	Ganga	MURSHIDABAD	21.25	22.25	25.14	23.3	23.18
	Farakka(FF)	West Bengal			07-09-1998	Steady	Falling
						0.0	28-09-2024
						14:00	20:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
7	Teesta	COOCH BEHAR	65.45	65.95	66.62	66.02	66.06
	Mekhliganj (R/B)	West Bengal			20-10-2021	Rising	Rising
						9.99	27-09-2024
						14:00	18:00:00



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	44.19	44.13
	Beki Road bridge	Assam			04-08-2000	Rising	Steady
						20.0	27-09-2024
						14:00	23:00:00
2	Parman	ARARIA	46.0	47.0	49.4	46.95	47.3
	Araria	Bihar			14-08-2017	Rising	Rising
						150.0	27-09-2024
						14:00	20:00:00
3	Kosi	KHAGARIA	32.85	33.85	36.4	33.67	33.62
	Baltara	Bihar			15-08-1987	Steady	Rising
						0.0	28-09-2024
						14:00	06:00:00
4	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	47.79	47.68
	Benibad	Bihar			12-07-2004	Falling	Steady
						-20.0	28-09-2024
						14:00	06:00:00
5	Ganga	BHAGALPUR	32.68	33.68	34.86	33.62	33.28
	Bhagalpur	Bihar			18-08-2021	Falling	Falling
						-10.0	28-09-2024
						14:00	16:00:00
6	Mahananda	PURNIA	34.65	35.65	38.2	35.6	36.15
	Dhengraghat	Bihar			14-08-2017	Rising	Rising
						200.0	28-09-2024
						14:00	06:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
7	Ganga	PATNA	49.45	50.45	52.52	49.53	49.33
	Dighaghat	Bihar			23-08-1975	Steady	Falling
						0.0	28-09-2024
						14:00	08:00:00
8	Gandak	GOPALGANJ	61.22	62.22	64.36	61.85	62.03
	Dumariaghat	Bihar			24-07-2020	Rising	Rising
						10.0	28-09-2024
						14:00	06:00:00
9	Ganga	PATNA	47.6	48.6	50.52	48.34	48.21
	Gandhighat	Bihar			21-08-2016	Falling	Falling
						-10.0	28-09-2024
						14:00	08:00:00
10	Kamla	MADHUBANI	67.5	68.5	71.35	68.02	68.0
	Jainagar	Bihar			01-08-1965	Rising	Steady
						70.0	27-09-2024
						14:00	16:00:00
11	Kamalabalan	MADHUBANI	49.5	50.5	53.11	49.5	-
	Jhanjharpur	Bihar			14-07-2019	Rising	-
						50.0	-
						14:00	-
12	Ganga	MUNGER	38.33	39.33	40.99	38.6	38.44
	Munger	Bihar			19-09-1976	Falling	Falling
						-20.0	28-09-2024
						14:00	08:00:00
13	Mahananda	KISHANGANJ	65.0	66.0	67.26	65.4	65.5
	Taibpur	Bihar			29-06-2022	Rising	Rising
						100.0	27-09-2024
						14:00	20:00:00
14	Jalka	Baleshwar	6.0	6.5	7.31	6.4	6.41
	Mathani Road Bridge	Odisha			22-09-2021	Falling	Steady
						-10.0	27-09-2024
						14:00	18:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
15	Ghagra	Ayodhya	91.73	92.73	94.01	91.86	91.9
	Ayodhya	Uttar Pradesh			11-10-2009	Rising	Rising
						20.0	28-09-2024
						14:00	08:00:00
16	Ganga	BALLIA	56.615	57.615	60.39	57.4	57.2
	Ballia	Uttar Pradesh			25-08-2016	Falling	Falling
						-10.0	28-09-2024
						14:00	08:00:00
17	Ghagra	BARABANKI	105.07	106.07	107.616	105.566	105.75
	Elginbridge	Uttar Pradesh			18-08-2014	Rising	Rising
						10.0	28-09-2024
						14:00	08:00:00
18	Ganga	FARRUKHABAD	136.6	137.6	138.14	136.61	136.6
	Fatehgarh	Uttar Pradesh			26-09-2010	Falling	Falling
						-9.99	28-09-2024
						14:00	08:00:00
19	Ganga	BUDAUN	161.0	162.0	162.91	161.87	161.85
	Kachhlabridge	Uttar Pradesh			20-07-2023	Steady	Steady
						0.0	27-09-2024
						14:00	20:00:00
20	Teesta	JALPAIGURI	85.65	85.95	89.3	85.79	85.79
	DOMOHANI	West Bengal			04-10-1968	Rising	Rising
						50.0	27-09-2024
						14:00	21:00:00



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	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	267.523	14:00	Rising	3250.0	Falling	28-09-2024 06:00:00
2	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	138.37	13:00	Rising	3125.0	Steady	27-09-2024 22:00:00
3	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	104.885	13:00	Rising	3240.0	Falling	27-09-2024 19:00:00
4	Subarnarekha	Chandil Dam	Sahebganj	Jharkhand	189.0	192.0	181.53	08:00	Falling	1000.0	Falling	28-09-2024 10:00:00
5	Subarnarekha	Galudih Barrage	PASHCHIMI SINGHBHUM	Jharkhand	94.5		92.2	08:00	Steady	1800.0	Falling	28-09-2024 10:00:00
6	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	147.78	09:00	Rising	521.0	Rising	28-09-2024 06:00:00
7	Mayurakshi	Massanjore Dam	DUMKA	Jharkhand	121.31		118.933	09:00	Steady	174.0	Falling	28-09-2024 06:00:00
8	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	127.17	09:00	Rising	1157.0	Rising	28-09-2024 06:00:00
9	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	267.834	258.67	12:00	Steady	347.0	Falling	28-09-2024 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	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	220.0	Steady	28-09-2024 12:00:00
11	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	261.94	14:00	Steady	1300.0	Steady	27-09-2024 18:00:00
12	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		192.02	12:00	Steady	3000.0	Steady	28-09-2024 09:00:00
13	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	330.0	Falling	28-09-2024 10:00:00
14	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.901	06:00	Steady	350.0	Falling	28-09-2024 10:00:00
15	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	91.4	09:00	Steady	6000.0	Rising	28-09-2024 06:00:00
16	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.12	14:00	Falling	2800.0	Falling	28-09-2024 06:00:00
17	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	76.6	09:00	Rising	7500.0	Rising	28-09-2024 06:00:00
18	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		147.94	10:00	Steady	3600.0	Rising	28-09-2024 06:00:00
19	Godavari	Sriram Sagar Reservoir	NIZAMABAD	Telangana	332.54	333.15	332.537	12:00	Steady	1700.0	Falling	28-09-2024 06:00:00
20	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.1	14:00	Steady	1800.0	Falling	27-09-2024 20:00:00
21	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	08:00	Steady	3600.0	Falling	28-09-2024 08:00:00
22	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.312	12:00	Steady	995.0	Falling	28-09-2024 06:00:00
23	Kangsabati	Kangsabati Reservoir	BANKURA	West Bengal	134.11		132.71	12:00	Rising	289.0	Falling	28-09-2024 06:00:00