



Central Water Commission

Tele. No.- 011-29583666
E-Mail: fmdte@nic.in

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

West Block 2, Ground Floor
Wing No 7, R.K. Puram Sector -1,
New Delhi-110066

Date: 15/09/2024

Bulletin No: 138

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(2), Uttar Pradesh(6)	8
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Bihar(13), Jharkhand(1), Uttar Pradesh(14), West Bengal(1)	29
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)			Andhra Pradesh(1), Gujarat(1), Jharkhand(3), Karnataka(4), Madhya Pradesh(2), Odisha(1), Tamil Nadu(3), Telangana(2), Uttar Pradesh(3), Uttarakhand(1), 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
	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	PATNA	47.6	48.6	50.52	48.63	49.15
	Gandhighat	Bihar			21-08-2016	Rising	Rising
						30.0	16-09-2024
						14:00	08:00:00
2	Kamalabalan	MADHUBANI	49.5	50.5	53.11	50.8	50.8
	Jhanjharpur	Bihar			14-07-2019	Steady	Steady
						0.0	15-09-2024
						14:00	16:00:00
3	Ghagra	Ayodhya	91.73	92.73	94.01	93.17	93.35
	Ayodhya	Uttar Pradesh			11-10-2009	Rising	Rising
						9.99	16-09-2024
						14:00	08:00:00
4	Ganga	BALLIA	56.615	57.615	60.39	58.44	58.75
	Ballia	Uttar Pradesh			25-08-2016	Rising	Rising
						20.0	16-09-2024
						14:00	08:00:00
5	Ghagra	BARABANKI	105.07	106.07	107.616	106.956	107.0
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Steady
						0.0	16-09-2024
						14:00	08:00:00
6	Yamuna	JALAUN	107.0	108.0	112.98	108.49	107.3
	KALPI	Uttar Pradesh			25-08-1996	Falling	Falling
						-120.0	16-09-2024
						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	BUDAUN	161.0	162.0	162.91	162.52	162.55
	Kachhlabridge	Uttar Pradesh			20-07-2023	Rising	Rising
						20.0	15-09-2024
						14:00	20:00:00
8	Ghagra	BALLIA	63.01	64.01	66.0	64.02	64.1
	Turtipar	Uttar Pradesh			28-08-1998	Rising	Rising
						29.99	16-09-2024
						14:00	08:00:00



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	33.68	33.57
	Baltara	Bihar			15-08-1987	Steady	Falling
						0.0	16-09-2024
						14:00	06:00:00
2	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	47.92	48.3
	Benibad	Bihar			12-07-2004	Rising	Rising
						30.0	16-09-2024
						14:00	06:00:00
3	Ganga	BUXAR	59.32	60.32	62.09	59.61	60.5
	Buxar	Bihar			01-08-1948	Rising	Rising
						10.0	16-09-2024
						14:00	12:00:00
4	Ghagra	SIWAN	59.82	60.82	61.82	60.51	60.86
	Darauli	Bihar			15-10-2022	Rising	Rising
						50.0	16-09-2024
						14:00	08:00:00
5	Bagmati	SITAMARHI	70.0	71.0	73.0	70.05	69.95
	Dheng Bridge	Bihar			13-08-2017	Falling	Falling
						-30.0	15-09-2024
						14:00	18:00:00
6	Ganga	PATNA	49.45	50.45	52.52	49.7	50.3
	Dighaghat	Bihar			23-08-1975	Rising	Rising
						80.0	16-09-2024
						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	Gandak	GOPALGANJ	61.22	62.22	64.36	62.02	62.04
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	16-09-2024
						14:00	06:00:00
8	Ganga	PATNA	40.76	41.76	43.52	41.04	41.69
	Hathidah	Bihar			16-08-2021	Rising	Rising
						20.0	16-09-2024
						14:00	08:00:00
9	Kamla	MADHUBANI	67.5	68.5	71.35	67.55	67.6
	Jainagar	Bihar			01-08-1965	Falling	Falling
						-30.0	15-09-2024
						14:00	16:00:00
10	Ganga	BHAGALPUR	30.09	31.09	32.87	30.71	30.8
	Kahalgaon	Bihar			17-09-2003	Steady	Rising
						0.0	16-09-2024
						14:00	22:00:00
11	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.0	36.45
	Khagaria	Bihar			16-08-1976	Steady	Rising
						0.0	16-09-2024
						14:00	06:00:00
12	Kosi	KATIHAR	29.0	30.0	32.1	29.67	29.66
	Kursela	Bihar			07-09-1982	Rising	Rising
						10.0	16-09-2024
						14:00	06:00:00
13	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.17	54.1
	Runisaidpur	Bihar			14-08-2017	Rising	Steady
						20.0	15-09-2024
						14:00	18:00:00
14	Ganga	Sahebganj	26.25	27.25	30.91	26.65	26.59
	Sahibganj	Jharkhand			20-08-1998	Steady	Falling
						0.0	16-09-2024
						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
15	Yamuna	AURAIYA	112.0	113.0	118.51	112.8	112.1
	AURAIYA	Uttar Pradesh			06-08-2021	Falling	Falling
						-140.0	16-09-2024
						14:00	02:00:00
16	Ganga	KANPUR NAGAR	123.0	124.0	124.49	123.2	123.2
	Ankinghat	Uttar Pradesh			28-09-2010	Rising	Rising
						9.99	16-09-2024
						14:00	08:00:00
17	Rapti	SIDDHARTH NAGAR	83.9	84.9	86.27	84.03	84.15
	Bansi	Uttar Pradesh			16-10-2022	Rising	Rising
						10.0	15-09-2024
						14:00	21:00:00
18	Yamuna	BANDA	99.0	100.0	105.16	99.36	99.0
	CHILLAGHAT	Uttar Pradesh			06-09-1978	Falling	Falling
						-20.0	15-09-2024
						14:00	20:00:00
19	Ramganga	Shahjhanpur	136.3	137.3	139.695	136.42	136.7
	Dabri	Uttar Pradesh			28-09-1983	Rising	Rising
						30.0	16-09-2024
						14:00	08:00:00
20	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.54	137.55
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Rising
						0.0	16-09-2024
						14:00	08:00:00
21	Ganga	Hapur	198.33	199.33	199.9	198.52	198.5
	Garhmukteshwar	Uttar Pradesh			22-09-2010	Steady	Steady
						0.0	15-09-2024
						14:00	20:00:00
22	Ganga	GHAZIPUR	62.105	63.105	65.22	62.87	63.18
	Ghazipur	Uttar Pradesh			09-09-1978	Rising	Rising
						20.0	16-09-2024
						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
23	Yamuna	HAMIRPUR	102.63	103.63	108.59	103.53	102.95
	HAMIRPUR	Uttar Pradesh			12-09-1983	Falling	Falling
						-40.0	16-09-2024
						14:00	05:00:00
24	Ganga	KANPUR NAGAR	112.0	114.0	114.075	112.06	112.15
	Kanpur	Uttar Pradesh			29-09-2010	Steady	Rising
						0.0	16-09-2024
						14:00	08:00:00
25	Ramganga	MORADABAD	189.6	190.6	192.88	190.09	190.15
	Moradabad	Uttar Pradesh			21-09-2010	Rising	Rising
						19.99	15-09-2024
						14:00	20:00:00
26	Yamuna	PRAYGRAJ	83.74	84.74	87.99	83.75	-
	NAINI	Uttar Pradesh			08-09-1978	Rising	-
						20.0	-
						14:00	-
27	Ganga	PRAYGRAJ	83.734	84.734	87.98	83.89	83.55
	Phaphamau	Uttar Pradesh			08-09-1978	Steady	Falling
						0.0	16-09-2024
						14:00	08:00:00
28	Ganga	VARANASI	70.262	71.262	73.901	70.31	70.5
	Varanasi	Uttar Pradesh			09-09-1978	Rising	Rising
						30.0	16-09-2024
						14:00	08:00:00
29	Ganga	MURSHIDABAD	21.25	22.25	25.14	21.49	21.35
	Farakka(FF)	West Bengal			07-09-1998	Steady	Falling
						0.0	16-09-2024
						14:00	20:00:00



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	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			22.187	08:00	Falling	20000.0	Falling	15-09-2024 20:00:00
2	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	137.08	12:00	Steady	9490.74	Falling	15-09-2024 22:00:00
3	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	147.03	12:00	Rising	926.0	Rising	16-09-2024 06:00:00
4	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	124.31	12:00	Rising	868.0	Rising	16-09-2024 06:00:00
5	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	267.834	258.74	14:00	Rising	648.0	Rising	16-09-2024 06:00:00
6	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.228	06:00	Rising	185.0	Steady	16-09-2024 12:00:00
7	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.61	08:00	Rising	135.0	Steady	16-09-2024 12:00:00
8	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.49	08:00	Steady	300.0	Steady	16-09-2024 12:00:00
9	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	205.0	Steady	16-09-2024 12:00:00

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	Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	422.25	12:00	Steady	850.0	Falling	15-09-2024 18:00:00
11	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	262.04	11:00	Steady	8000.0	Falling	15-09-2024 18:00:00
12	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.45	13:00	Steady	5000.0	Falling	16-09-2024 09:00:00
13	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	540.0	Rising	16-09-2024 10:00:00
14	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	232.782	08:00	Falling	460.0	Rising	16-09-2024 10:00:00
15	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.901	06:00	Falling	570.0	Rising	16-09-2024 10:00:00
16	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	93.1	06:00	Falling	6000.0	Falling	16-09-2024 06:00:00
17	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	79.4	06:00	Falling	14500.0	Falling	16-09-2024 06:00:00
18	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.8	14:00	Steady	3700.0	Falling	15-09-2024 20:00:00
19	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	135.8	08:00	Falling	3800.0	Falling	16-09-2024 08:00:00
20	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	4700.0	Rising	16-09-2024 08:00:00
21	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	828.2	14:00	Steady	700.0	Falling	16-09-2024 09:00:00
22	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.465	12:00	Steady	1308.0	Rising	16-09-2024 06:00:00
23	Kangsabati	Kangsabati Reservoir	BANKURA	West Bengal	134.11		130.29	12:00	Rising	1447.0	Rising	16-09-2024 06:00:00