



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: 02/08/2024

Bulletin No: 94

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))		Assam(1), Bihar(4), Tamil Nadu(2), Uttar Pradesh(1)	8
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Andhra Pradesh(3), Assam(4), Bihar(6), Kerala(1), Maharashtra(1), Odisha(1), Uttar Pradesh(7), West Bengal(1)	24
Total number of sites above Warning Level (A+B+C)				32
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(3), Gujarat(1), Jharkhand(4), Karnataka(12), Madhya Pradesh(5), Maharashtra(1), Odisha(1), Tamil Nadu(4), Telangana(3), Uttar Pradesh(4), Uttarakhand(1)	39

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	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	78.81	78.68
	Numaligarh	Assam			02-08-2018	Falling	Falling
						-20.0	02-08-2024
						14:00	21:00:00
2	Kosi	KHAGARIA	32.85	33.85	36.4	34.34	34.36
	Baltara	Bihar			15-08-1987	Rising	Steady
						10.0	03-08-2024
						14:00	06:00:00
3	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.65	49.75
	Benibad	Bihar			12-07-2004	Falling	Steady
						-30.0	03-08-2024
						14:00	06:00:00
4	Gandak	GOPALGANJ	61.22	62.22	64.36	62.37	62.3
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	03-08-2024
						14:00	06:00:00
5	Kamalabalan	MADHUBANI	49.5	50.5	53.11	50.75	51.2
	Jhanjharpur	Bihar			14-07-2019	Rising	Rising
						150.0	02-08-2024
						14:00	16:00:00
6	Cauvery	Erode	125.5	126.5	128.14	127.24	127.1
	KODUMUDI	Tamil Nadu			17-08-2018	Steady	Falling
						0.0	02-08-2024
						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
7	Cauvery	Tiruchirappalli	82.115	83.115	86.98	83.74	83.8
	MUSIRI	Tamil Nadu			25-11-2005	Steady	Falling
						0.0	02-08-2024
						14:00	21:00:00
8	Ganga	BUDAUN	161.0	162.0	162.91	162.32	162.45
	Kachhlabridge	Uttar Pradesh			20-07-2023	Rising	Rising
						20.0	02-08-2024
						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	Godavari	ALLURI SITHARAMA	36.74	38.24	51.3	36.94	36.65
	Kunavaram	Andhra Pradesh			16-08-1986	Falling	Falling
						-100.0	02-08-2024
						14:00	21:00:00
2	Tungabhadra	KURNOOL	273.0	274.0	281.23	273.07	-
	Kurnool Town	Andhra Pradesh			02-10-2009	Rising	-
						10.01	-
						14:00	-
3	Tungabhadra	KURNOOL	310.0	312.0	318.77	311.86	311.75
	Mantralayam	Andhra Pradesh			02-10-2009	Steady	Steady
						0.0	02-08-2024
						14:00	21:00:00
4	Brahmaputra	DHUBRI	27.62	28.62	30.37	27.7	27.66
	Dhubri	Assam			17-07-2019	Steady	Falling
						0.0	02-08-2024
						14:00	21:00:00
5	Dhansiri (South)	GOLAGHAT	88.5	89.5	92.45	88.56	88.4
	Golaghat	Assam			11-10-1986	Falling	Falling
						-20.0	02-08-2024
						14:00	23:00:00
6	Brahmaputra	JORHAT	84.54	85.54	87.37	84.85	84.88
	Neamatighat	Assam			11-07-1991	Falling	Steady
						-10.0	02-08-2024
						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
7	Brahmaputra	SONITPUR	64.23	65.23	66.59	64.25	64.3
	Tezpur	Assam			27-08-1988	Falling	Falling
						-10.0	02-08-2024
						14:00	18:00:00
8	Kosi	SUPAUL	46.75	47.75	49.24	47.32	47.45
	Basua	Bihar			13-08-2017	Steady	Falling
						0.0	02-08-2024
						14:00	22:00:00
9	Ghagra	SIWAN	59.82	60.82	61.82	60.35	60.32
	Darauli	Bihar			15-10-2022	Steady	Rising
						0.0	03-08-2024
						14:00	08:00:00
10	Bagmati	SITAMARHI	70.0	71.0	73.0	70.96	71.05
	Dheng Bridge	Bihar			13-08-2017	Falling	Falling
						-20.0	02-08-2024
						14:00	18:00:00
11	Kamla	MADHUBANI	67.5	68.5	71.35	67.67	67.7
	Jainagar	Bihar			01-08-1965	Falling	Falling
						-100.0	02-08-2024
						14:00	16:00:00
12	Kosi	KATIHAR	29.0	30.0	32.1	29.02	29.2
	Kursela	Bihar			07-09-1982	Rising	Rising
						10.0	03-08-2024
						14:00	06:00:00
13	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.6	54.92
	Runisaidpur	Bihar			14-08-2017	Rising	Rising
						150.0	02-08-2024
						14:00	18:00:00
14	Kabini	WAYANAD	710.3	711.25	713.89	710.7	-
	MUTHANKERA	Kerala			09-08-2019	Falling	-
						-29.97	-
						14:00	-

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	Krishna	Kolhapur	539.2	540.7	544.345	539.605	539.475
	Arjunwad (Seasonal)	Maharashtra			09-08-2019	Falling	Steady
						-10.01	02-08-2024
						14:00	21:00:00
16	Jalka	Baleshwar	6.0	6.5	7.31	6.25	6.13
	Mathani Road Bridge	Odisha			22-09-2021	Falling	Falling
						-20.0	02-08-2024
						14:00	22:00:00
17	Ghagra	Ayodhya	91.73	92.73	94.01	92.57	92.72
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Rising
						0.0	03-08-2024
						14:00	08:00:00
18	Rapti	SIDDHARTH NAGAR	83.9	84.9	86.27	83.94	84.09
	Bansi	Uttar Pradesh			16-10-2022	Rising	Rising
						10.0	02-08-2024
						14:00	21:00:00
19	Ghagra	BARABANKI	105.07	106.07	107.616	106.0	105.766
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Falling
						0.0	03-08-2024
						14:00	08:00:00
20	Ganga	FARRUKHABAD	136.6	137.6	138.14	136.97	137.0
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Steady
						0.0	03-08-2024
						14:00	08:00:00
21	Ganga	Hapur	198.33	199.33	199.9	198.68	198.62
	Garhmukteshwar	Uttar Pradesh			22-09-2010	Steady	Steady
						0.0	03-08-2024
						14:00	08:00:00
22	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.17	95.16
	Khadda	Uttar Pradesh			23-07-2002	Steady	Steady
						0.0	02-08-2024
						14:00	15:00:00

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	63.62	63.82
	Turtipar	Uttar Pradesh			28-08-1998	Steady	Rising
						0.0	03-08-2024
						14:00	08:00:00
24	Teesta	COOCH BEHAR	65.45	65.95	66.62	65.74	65.68
	Mekhliganj (R/B)	West Bengal			20-10-2021	Rising	Falling
						30.0	02-08-2024
						14:00	19:00:00



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			22.797	08:00	Falling	22000.0	Falling	02-08-2024 20:00:00
2	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.26	14:00	Steady	12500.0	Steady	03-08-2024 06:00:00
3	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0	292.7	289.9	08:00	Steady	4000.0	Steady	02-08-2024 18:00:00
4	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	100.087	12:00	Rising	1851.85	Steady	02-08-2024 22:00:00
5	Subarnarekha	Galudih Barrage	PASHCHIMI SINGHBHUM	Jharkhand	94.5		92.0	08:00	Steady	1700.0	Steady	03-08-2024 10:00:00
6	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	142.57	12:00	Rising	810.0	Rising	03-08-2024 06:00:00
7	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	124.3	12:00	Rising	752.0	Rising	03-08-2024 06:00:00
8	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	267.834	257.72	12:00	Rising	243.0	Rising	03-08-2024 06:00:00
9	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	515.54	12:00	Rising	8500.0	Steady	03-08-2024 08:00:00

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	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	656.716	06:00	Falling	800.0	Steady	03-08-2024 12:00:00
11	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.399	08:00	Rising	270.0	Steady	03-08-2024 12:00:00
12	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		889.985	06:00	Rising	585.0	Steady	03-08-2024 12:00:00
13	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	661.608	06:00	Falling	1000.0	Steady	03-08-2024 12:00:00
14	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	526.0	08:00	Steady	8250.0	Steady	03-08-2024 08:00:00
15	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.249	08:00	Falling	975.0	Steady	03-08-2024 12:00:00
16	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		751.728	08:00	Steady	1950.0	Steady	03-08-2024 12:00:00
17	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	632.765	06:00	Rising	550.0	Steady	03-08-2024 12:00:00
18	Krishna	Narayanapur Reservoir	Bagalkot	Karnataka	492.25	492.25	489.92	14:00	Rising	9000.0	Steady	02-08-2024 20:00:00
19	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.211	14:00	Rising	6150.0	Steady	03-08-2024 08:00:00
20	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	587.959	06:00	Rising	1125.0	Steady	03-08-2024 12:00:00
21	Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	420.3	14:00	Rising	4100.0	Steady	03-08-2024 12:00:00
22	Barna	Barna Reservoir	RAISEN	Madhya Pradesh	348.55	351.45	347.7	13:00	Rising	1000.0	Rising	03-08-2024 12:00:00
23	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	255.98	14:00	Rising	4500.0	Rising	03-08-2024 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
24	Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.07	367.75	08:00	Steady	1678.24	Rising	03-08-2024 08:00:00
25	Tawa	Tawa Reservoir	HOSHANGABAD	Madhya Pradesh	355.4	356.692	353.751	13:00	Steady	1100.0	Rising	03-08-2024 12:00:00
26	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.11	210.36	13:00	Falling	1505.0	Steady	02-08-2024 20:00:00
27	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		185.51	12:00	Rising	3500.0	Steady	03-08-2024 09:00:00
28	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	277.021	08:00	Rising	155.0	Falling	03-08-2024 10:00:00
29	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	1220.0	Rising	03-08-2024 10:00:00
30	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.844	08:00	Rising	4200.0	Falling	03-08-2024 10:00:00
31	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	75.98	06:00	Rising	4900.0	Rising	03-08-2024 10:00:00
32	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	92.6	06:00	Falling	8000.0	Falling	03-08-2024 06:00:00
33	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.91	14:00	Falling	9000.0	Steady	03-08-2024 06:00:00
34	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	79.1	06:00	Falling	12000.0	Falling	03-08-2024 06:00:00
35	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.5	14:00	Steady	2700.0	Falling	02-08-2024 20:00:00
36	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	08:00	Steady	3200.0	Falling	03-08-2024 08:00:00
37	Betwa	Matatila Reservoir	LALITPUR	Uttar Pradesh	308.46	310.04	306.93	08:00	Rising	1851.85	Falling	03-08-2024 08:00:00

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
38	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	4800.0	Rising	03-08-2024 08:00:00
39	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	795.57	14:00	Steady	900.0	Steady	03-08-2024 09:00:00