



Central Water Commission

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

West Block 2, Ground Floor
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Date: 04/08/2024

Bulletin No: 96

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), Madhya Pradesh(1), Uttar Pradesh(1)	4
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Andhra Pradesh(1), Assam(4), Bihar(7), Jharkhand(1), Maharashtra(2), Tamil Nadu(1), Uttar Pradesh(6), West Bengal(1)	23
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(3), Chhattisgarh(2), Gujarat(1), Jharkhand(3), Karnataka(12), Madhya Pradesh(1), Maharashtra(1), Odisha(2), Tamil Nadu(3), Telangana(3), Uttar Pradesh(4), Uttarakhand(1), West Bengal(1)	37

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	Kosi	KHAGARIA	32.85	33.85	36.4	34.26	34.2
	Baltara	Bihar			15-08-1987	Steady	Falling
						0.0	05-08-2024
						14:00	06:00:00
2	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.56	49.4
	Benibad	Bihar			12-07-2004	Falling	Falling
						-10.0	05-08-2024
						14:00	06:00:00
3	Narmada	MANDLA	437.0	437.8	439.405	437.97	438.04
	Mandla	Madhya Pradesh			15-07-1974	Falling	Steady
						-30.0	04-08-2024
						14:00	15:00:00
4	Ganga	BUDAUN	161.0	162.0	162.91	162.26	162.2
	Kachhlabridge	Uttar Pradesh			20-07-2023	Falling	Falling
						-10.01	04-08-2024
						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	Tungabhadra	KURNOOL	310.0	312.0	318.77	311.18	310.75
	Mantralayam	Andhra Pradesh			02-10-2009	Falling	Falling
						-10.01	04-08-2024
						14:00	21:00:00
2	Beki	BARPETA	44.1	45.1	46.2	44.15	44.16
	Beki Road bridge	Assam			04-08-2000	Falling	Falling
						-20.0	04-08-2024
						14:00	22:00:00
3	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.75	104.76
	Dibrugarh	Assam			03-09-1998	Steady	Steady
						0.0	04-08-2024
						14:00	21:00:00
4	Brahmaputra	JORHAT	84.54	85.54	87.37	84.73	84.68
	Neamatighat	Assam			11-07-1991	Steady	Falling
						0.0	04-08-2024
						14:00	18:00:00
5	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.92	77.75
	Numaligarh	Assam			02-08-2018	Falling	Falling
						-20.0	04-08-2024
						14:00	21:00:00
6	Kosi	SUPAUL	46.75	47.75	49.24	47.08	47.05
	Basua	Bihar			13-08-2017	Steady	Steady
						0.0	04-08-2024
						14:00	22:00:00

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	59.82	60.82	61.82	60.57	60.48
	Darauli	Bihar			15-10-2022	Steady	Falling
						0.0	05-08-2024
						14:00	08:00:00
8	Gandak	GOPALGANJ	61.22	62.22	64.36	62.12	62.32
	Dumariaghat	Bihar			24-07-2020	Falling	Steady
						-10.0	05-08-2024
						14:00	06:00:00
9	Kamalabalan	MADHUBANI	49.5	50.5	53.11	49.54	49.5
	Jhanjharpur	Bihar			14-07-2019	Steady	Steady
						0.0	04-08-2024
						14:00	16:00:00
10	Ganga	BHAGALPUR	30.09	31.09	32.87	30.23	30.34
	Kahalgaon	Bihar			17-09-2003	Rising	Rising
						10.0	05-08-2024
						14:00	22:00:00
11	Kosi	KATIHAR	29.0	30.0	32.1	29.28	29.24
	Kursela	Bihar			07-09-1982	Steady	Steady
						0.0	05-08-2024
						14:00	06:00:00
12	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.47	54.45
	Runisaidpur	Bihar			14-08-2017	Falling	Falling
						-20.0	04-08-2024
						14:00	18:00:00
13	Ganga	Sahebganj	26.25	27.25	30.91	26.25	26.33
	Sahibganj	Jharkhand			20-08-1998	Steady	Rising
						0.0	05-08-2024
						14:00	06:00:00
14	Krishna	Kolhapur	539.2	540.7	544.345	539.535	539.525
	Arjunwad (Seasonal)	Maharashtra			09-08-2019	Falling	Falling
						-10.01	04-08-2024
						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
15	Godavari	Ahmadnagar	490.9	493.68	499.17	490.9	490.95
	Kopergaon	Maharashtra			01-08-1969	Steady	Rising
						0.0	04-08-2024
						14:00	18:00:00
16	Cauvery	Tiruchirappalli	82.115	83.115	86.98	82.72	82.65
	MUSIRI	Tamil Nadu			25-11-2005	Falling	Falling
						-30.0	04-08-2024
						14:00	21:00:00
17	Ghagra	Ayodhya	91.73	92.73	94.01	92.27	92.23
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Steady
						0.0	05-08-2024
						14:00	08:00:00
18	Ghagra	BARABANKI	105.07	106.07	107.616	105.796	105.956
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Rising
						0.0	05-08-2024
						14:00	08:00:00
19	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.11	137.1
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Steady
						0.0	05-08-2024
						14:00	08:00:00
20	Ganga	Hapur	198.33	199.33	199.9	198.5	198.4
	Garhmukteshwar	Uttar Pradesh			22-09-2010	Falling	Falling
						-9.99	05-08-2024
						14:00	08:00:00
21	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.3	95.3
	Khadda	Uttar Pradesh			23-07-2002	Steady	Steady
						0.0	04-08-2024
						14:00	15:00:00
22	Ghagra	BALLIA	63.01	64.01	66.0	63.81	63.62
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Falling
						-10.0	05-08-2024
						14:00	08:00:00

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	Teesta	COOCH BEHAR	65.45	65.95	66.62	65.88	65.75
	Mekhliganj (R/B)	West Bengal			20-10-2021	Rising	Falling
						20.0	04-08-2024
						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	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			21.587	06:00	Rising	20500.0	Rising	04-08-2024 20:00:00
2	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.138	14:00	Steady	13250.0	Steady	05-08-2024 06:00:00
3	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0	292.7	290.6	08:00	Rising	3500.0	Falling	04-08-2024 18:00:00
4	Hasdeo	BANGODAM RESERVOIR	KORBA	Chhattisgarh	359.66	363.08	351.55	08:00	Rising	1000.0	Steady	05-08-2024 09:00:00
5	Mahanadi	RAVISHANKAR SAGAR DAM	DHAMTARI	Chhattisgarh	348.7	350.7	347.76	12:00	Rising	400.0	Steady	04-08-2024 21:00:00
6	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	101.099	13:00	Rising	3241.0	Steady	04-08-2024 22:00:00
7	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	147.15	12:00	Rising	718.0	Falling	05-08-2024 06:00:00
8	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	127.98	12:00	Steady	4167.0	Rising	05-08-2024 06:00:00
9	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	267.834	260.68	12:00	Falling	996.0	Falling	05-08-2024 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	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	516.14	12:00	Rising	8250.0	Steady	05-08-2024 08:00:00
11	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	655.93	06:00	Falling	340.0	Steady	05-08-2024 12:00:00
12	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.134	08:00	Rising	200.0	Steady	05-08-2024 12:00:00
13	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.199	06:00	Rising	380.0	Steady	05-08-2024 12:00:00
14	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	661.608	06:00	Steady	900.0	Steady	05-08-2024 12:00:00
15	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	526.0	08:00	Steady	8150.0	Steady	05-08-2024 08:00:00
16	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.349	08:00	Rising	380.0	Steady	05-08-2024 12:00:00
17	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.002	08:00	Falling	1250.0	Falling	05-08-2024 12:00:00
18	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	632.826	06:00	Rising	225.0	Steady	05-08-2024 12:00:00
19	Krishna	Narayanapur Reservoir	Bagalkot	Karnataka	492.25	492.25	490.58	14:00	Rising	7000.0	Falling	04-08-2024 20:00:00
20	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.229	14:00	Rising	3500.0	Falling	05-08-2024 08:00:00
21	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Rising	1000.0	Steady	05-08-2024 12:00:00
22	Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.07	368.5	08:00	Rising	5671.3	Rising	05-08-2024 08:00:00
23	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.11	210.28	13:00	Rising	1319.0	Steady	04-08-2024 22:00:00

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	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		185.83	12:00	Rising	6800.0	Rising	05-08-2024 09:00:00
25	Brahmani	Rengali Reservoir	ANUGUL	Odisha	123.5	125.4	113.04	08:00	Rising	2800.0	Steady	05-08-2024 10:00:00
26	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	800.0	Falling	05-08-2024 10:00:00
27	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.798	08:00	Steady	2200.0	Falling	05-08-2024 10:00:00
28	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	75.139	06:00	Falling	2000.0	Falling	05-08-2024 10:00:00
29	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	94.0	06:00	Rising	12000.0	Rising	05-08-2024 06:00:00
30	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.84	14:00	Steady	7750.0	Steady	05-08-2024 06:00:00
31	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	80.9	06:00	Rising	18000.0	Rising	05-08-2024 06:00:00
32	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.3	14:00	Steady	2450.0	Rising	04-08-2024 20:00:00
33	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	08:00	Steady	3900.0	Falling	05-08-2024 08:00:00
34	Betwa	Matatila Reservoir	LALITPUR	Uttar Pradesh	308.46	310.04	306.81	08:00	Falling	6018.52	Rising	05-08-2024 08:00:00
35	Ganga	NARORA Barrage	Buland Shahr	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	2800.0	Falling	05-08-2024 08:00:00
36	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	797.12	12:00	Rising	950.0	Falling	05-08-2024 09:00:00
37	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.312	12:00	Steady	3183.0	Rising	05-08-2024 06:00:00