



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:	01/08/2024
Bulletin No:	93

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))		Andhra Pradesh(1), Assam(1), Bihar(5), Kerala(1), Odisha(1), Tamil Nadu(2), Uttar Pradesh(1)	12
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Andhra Pradesh(2), Assam(4), Bihar(4), Madhya Pradesh(1), Maharashtra(1), Uttar Pradesh(7), West Bengal(1)	20
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), Karnataka(12), Madhya Pradesh(1), Maharashtra(1), Odisha(1), Telangana(3), Uttar Pradesh(4), Uttarakhand(1)	27

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	Godavari	ALLURI SITHARAMA	36.74	38.24	51.3	38.56	18.22
	Kunavaram	Andhra Pradesh			16-08-1986	Falling	Falling
						-50.0	01-08-2024
						14:00	21:00:00
2	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	78.95	78.8
	Numaligarh	Assam			02-08-2018	Steady	Falling
						0.0	01-08-2024
						14:00	21:00:00
3	Kosi	KHAGARIA	32.85	33.85	36.4	34.02	34.25
	Baltara	Bihar			15-08-1987	Steady	Rising
						0.0	02-08-2024
						14:00	06:00:00
4	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.4	49.75
	Benibad	Bihar			12-07-2004	Rising	Steady
						30.0	02-08-2024
						14:00	06:00:00
5	Gandak	GOPALGANJ	61.22	62.22	64.36	62.41	62.23
	Dumariaghat	Bihar			24-07-2020	Rising	Falling
						30.0	02-08-2024
						14:00	06:00:00
6	Kamalabalan	MADHUBANI	49.5	50.5	53.11	50.5	50.5
	Jhanjharpur	Bihar			14-07-2019	Falling	Falling
						-50.0	01-08-2024
						14:00	16:00:00

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	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	55.63	55.6
	Runisaidpur	Bihar			14-08-2017	Falling	Falling
						-40.0	01-08-2024
						14:00	18:00:00
8	Kabini	WAYANAD	710.3	711.25	713.89	711.44	-
	MUTHANKERA	Kerala			09-08-2019	Falling	-
						-29.97	-
						14:00	-
9	Jalka	Baleshwar	6.0	6.5	7.31	6.51	6.55
	Mathani Road Bridge	Odisha			22-09-2021	Rising	Steady
						20.0	01-08-2024
						14:00	22:00:00
10	Cauvery	Erode	125.5	126.5	128.14	127.19	127.65
	KODUMUDI	Tamil Nadu			17-08-2018	Steady	Rising
						0.0	01-08-2024
						14:00	21:00:00
11	Cauvery	Tiruchirappalli	82.115	83.115	86.98	83.62	83.72
	MUSIRI	Tamil Nadu			25-11-2005	Steady	Rising
						0.0	01-08-2024
						14:00	21:00:00
12	Ganga	BUDAUN	161.0	162.0	162.91	162.22	162.32
	Kachhlabridge	Uttar Pradesh			20-07-2023	Steady	Rising
						0.0	01-08-2024
						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	EAST GODAVARI	14.25	16.08	18.36	14.42	3.7
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Steady	Falling
						0.0	01-08-2024
						14:00	21:00:00
2	Tungabhadra	KURNOOL	310.0	312.0	318.77	311.63	311.9
	Mantralayam	Andhra Pradesh			02-10-2009	Rising	Rising
						30.0	01-08-2024
						14:00	21:00:00
3	Brahmaputra	DHUBRI	27.62	28.62	30.37	27.81	27.78
	Dhubri	Assam			17-07-2019	Steady	Falling
						0.0	01-08-2024
						14:00	21:00:00
4	Dhansiri (South)	GOLAGHAT	88.5	89.5	92.45	89.44	89.1
	Golaghat	Assam			11-10-1986	Falling	Falling
						-40.0	01-08-2024
						14:00	23:00:00
5	Brahmaputra	JORHAT	84.54	85.54	87.37	84.87	84.75
	Neamatighat	Assam			11-07-1991	Steady	Falling
						0.0	01-08-2024
						14:00	18:00:00
6	Brahmaputra	SONITPUR	64.23	65.23	66.59	64.36	64.3
	Tezpur	Assam			27-08-1988	Steady	Falling
						0.0	01-08-2024
						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	Kosi	SUPAUL	46.75	47.75	49.24	47.44	47.48
	Basua	Bihar			13-08-2017	Rising	Steady
						10.0	01-08-2024
						14:00	22:00:00
8	Ghagra	SIWAN	59.82	60.82	61.82	60.43	60.36
	Darauli	Bihar			15-10-2022	Steady	Falling
						0.0	02-08-2024
						14:00	08:00:00
9	Bagmati	SITAMARHI	70.0	71.0	73.0	70.65	70.52
	Dheng Bridge	Bihar			13-08-2017	Steady	Falling
						0.0	01-08-2024
						14:00	18:00:00
10	Kamla	MADHUBANI	67.5	68.5	71.35	67.54	67.45
	Jainagar	Bihar			01-08-1965	Steady	Falling
						0.0	01-08-2024
						14:00	16:00:00
11	Narmada	MANDLA	437.0	437.8	439.405	437.27	437.4
	Mandla	Madhya Pradesh			15-07-1974	Rising	Rising
						120.0	01-08-2024
						14:00	17:00:00
12	Krishna	Kolhapur	539.2	540.7	544.345	539.775	540.025
	Arjunwad (Seasonal)	Maharashtra			09-08-2019	Rising	Rising
						10.01	01-08-2024
						14:00	21:00:00
13	Ghagra	Ayodhya	91.73	92.73	94.01	92.36	92.38
	Ayodhya	Uttar Pradesh			11-10-2009	Rising	Rising
						10.0	02-08-2024
						14:00	08:00:00
14	Rapti	BALRAMPUR	103.62	104.62	106.07	103.86	104.05
	Balrampur	Uttar Pradesh			10-10-2022	Rising	Rising
						30.0	01-08-2024
						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	Ghagra	BARABANKI	105.07	106.07	107.616	105.996	106.026
	Elginbridge	Uttar Pradesh			18-08-2014	Rising	Rising
						20.0	02-08-2024
						14:00	08:00:00
16	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.05	137.03
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Steady
						0.0	02-08-2024
						14:00	08:00:00
17	Ganga	Hapur	198.33	199.33	199.9	198.6	198.65
	Garhmukteshwar	Uttar Pradesh			22-09-2010	Steady	Rising
						0.0	02-08-2024
						14:00	08:00:00
18	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.32	-
	Khadda	Uttar Pradesh			23-07-2002	Falling	-
						-10.0	-
						14:00	-
19	Ghagra	BALLIA	63.01	64.01	66.0	63.68	63.7
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Falling
						-10.0	02-08-2024
						14:00	08:00:00
20	Teesta	COOCH BEHAR	65.45	65.95	66.62	65.63	65.57
	Mekhliganj (R/B)	West Bengal			20-10-2021	Rising	Falling
						9.99	01-08-2024
						14:00	17:00:00



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			23.277	08:00	Rising	26000.0	Falling	01-08-2024 20:00:00
2	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.565	13:00	Steady	10000.0	Steady	02-08-2024 06:00:00
3	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0	292.7	289.9	08:00	Rising	4000.0	Rising	01-08-2024 18:00:00
4	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	99.785	14:00	Rising	1666.66	Steady	01-08-2024 22:00:00
5	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	515.37	12:00	Steady	10200.0	Steady	02-08-2024 08:00:00
6	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.097	06:00	Falling	1100.0	Steady	02-08-2024 12:00:00
7	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.024	08:00	Falling	225.0	Steady	02-08-2024 12:00:00
8	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		889.879	06:00	Falling	850.0	Steady	02-08-2024 12:00:00
9	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	661.68	06:00	Falling	950.0	Steady	02-08-2024 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
10	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	526.0	08:00	Steady	8400.0	Steady	02-08-2024 08:00:00
11	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.429	08:00	Falling	900.0	Steady	02-08-2024 12:00:00
12	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		751.734	08:00	Falling	2650.0	Steady	02-08-2024 12:00:00
13	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	632.689	06:00	Rising	400.0	Steady	02-08-2024 12:00:00
14	Krishna	Narayanapur Reservoir	Bagalkot	Karnataka	492.25	492.25	489.98	14:00	Rising	10000.0	Steady	01-08-2024 20:00:00
15	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.104	14:00	Rising	5200.0	Rising	02-08-2024 08:00:00
16	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	586.807	06:00	Falling	1450.0	Steady	02-08-2024 12:00:00
17	Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.07	367.55	08:00	Rising	1967.6	Rising	02-08-2024 08:00:00
18	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.11	210.41	14:00	Steady	1666.0	Rising	01-08-2024 20:00:00
19	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		185.52	12:00	Falling	3500.0	Steady	02-08-2024 09:00:00
20	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	93.5	06:00	Falling	10500.0	Falling	02-08-2024 06:00:00
21	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.65	14:00	Falling	9500.0	Steady	02-08-2024 06:00:00
22	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	80.9	06:00	Falling	17000.0	Falling	02-08-2024 06:00:00
23	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.7	14:00	Steady	5700.0	Rising	01-08-2024 20:00:00

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	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	08:00	Rising	3900.0	Falling	02-08-2024 08:00:00
25	Betwa	Matatila Reservoir	LALITPUR	Uttar Pradesh	308.46	310.04	306.75	08:00	Rising	1678.24	Falling	02-08-2024 08:00:00
26	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	2700.0	Steady	02-08-2024 08:00:00
27	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	794.9	14:00	Rising	1100.0	Falling	02-08-2024 09:00:00