



Central Water Commission

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

Date:	23/07/2023
Bulletin No:	84

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

FLOOD SITUATION SUMMARY			
PART - I: LEVEL FORECAST		(Total Sites - 199)	
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))	Delhi(1), Telangana(1), Uttar Pradesh(2)	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(6), Bihar(3), Kerala(1), Maharashtra(1), Telangana(1), Uttar Pradesh(9)	22
Total number of sites above Warning Level (A+B+C)			26
PART - II: INFLOW FORECAST		(Total Sites - 134)	
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), Karnataka(12), Madhya Pradesh(1), Maharashtra(3), Odisha(1), Tamil Nadu(2), Telangana(3), Uttar Pradesh(3)	28

URL FOR FLOOD FORECASTING WEBSITE: <https://ffs.india-water.gov.in/>

Name: _____ Duty Officer

URL FOR FIVE 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	Yamuna	NORTH	204.5	205.33	207.49	206.2	206.7
	Delhi Railway Bridge	Delhi			06-09-1978	Rising	Steady
						30.0	23-07-2023
						14:00	16:00:00
2	Wardha	KUMURAM BHEEM	159.95	160.95	162.57	161.16	161.93
	Sirpur (Town)	Telangana			15-07-2022	Rising	Rising
						100.01	24-07-2023
						14:00	03:00:00
3	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.79	137.72
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Steady
						0.0	24-07-2023
						14:00	08:00:00
4	Ganga	BUDAUN	161.0	162.0	162.91	162.65	162.57
	Kachhlabridge	Uttar Pradesh			20-07-2023	Steady	Steady
						0.0	24-07-2023
						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	Godavari	ALLURI SITHARAMA	36.74	38.24	51.3	37.81	38.1
	Kunavaram	Andhra Pradesh			16-08-1986	Rising	Rising
						40.0	23-07-2023
						14:00	21:00:00
2	Beki	BARPETA	44.1	45.1	46.2	44.88	44.74
	Beki Road bridge	Assam			04-08-2000	Steady	Rising
						0.0	23-07-2023
						14:00	18:00:00
3	Brahmaputra	DHUBRI	27.62	28.62	30.37	28.42	28.33
	Dhubri	Assam			17-07-2019	Falling	Falling
						-10.0	23-07-2023
						14:00	21:00:00
4	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.86	104.85
	Dibrugarh	Assam			03-09-1998	Falling	Steady
						-10.0	23-07-2023
						14:00	21:00:00
5	Jiabharali	SONITPUR	77.0	78.0	78.5	77.12	77.16
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Steady	Steady
						0.0	23-07-2023
						14:00	15:00:00
6	Brahmaputra	JORHAT	84.54	85.54	87.37	85.11	85.13
	Neamatighat	Assam			11-07-1991	Steady	Falling
						0.0	23-07-2023
						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	64.44	64.48
	Tezpur	Assam			27-08-1988	Falling	Falling
						-9.99	23-07-2023
						14:00	18:00:00
8	Kosi	SUPAUL	46.75	47.75	49.24	46.78	-
	Basua	Bihar			13-08-2017	Rising	Steady
						20.0	24-07-2023
						14:00	05:00:00
9	Ghagra	SIWAN	59.82	60.82	61.82	59.96	60.02
	Darauli	Bihar			15-10-2022	Steady	Falling
						0.0	24-07-2023
						14:00	08:00:00
10	Gandak	GOPALGANJ	61.22	62.22	64.36	61.65	61.65
	Dumariaghat	Bihar			24-07-2020	Rising	Rising
						10.0	24-07-2023
						14:00	06:00:00
11	Kabini	WAYANAD	710.05	711.25	713.89	710.36	-
	MUTHANKERA	Kerala			09-08-2019	Rising	-
						19.96	-
						14:00	-
12	Wardha	Chandrapur	171.5	174.0	176.45	172.67	172.88
	Bamni (Ballarsha)	Maharashtra			14-08-1986	Rising	Rising
						20.0	24-07-2023
						14:00	00:00:00
13	Godavari	BHADRADRI	45.72	48.77	55.66	45.77	45.81
	Bhadrachalam	Telangana			16-08-1986	Falling	Falling
						-70.0	23-07-2023
						14:00	15:00:00
14	Ganga	KANPUR NAGAR	123.0	124.0	124.49	123.5	123.5
	Ankinghat	Uttar Pradesh			28-09-2010	Rising	Steady
						10.0	24-07-2023
						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
15	Ghagra	Ayodhya	91.73	92.73	94.01	91.96	92.85
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	24-07-2023
						14:00	08:00:00
16	Ghagra	BARABANKI	105.07	106.07	107.616	105.476	105.406
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Falling
						0.0	24-07-2023
						14:00	08:00:00
17	Ganga	Hapur	198.33	199.33	199.9	198.34	198.35
	Garhmukteshwar	Uttar Pradesh			23-09-2010	Steady	Steady
						0.0	24-07-2023
						14:00	08:00:00
18	Ganga	KANNAUJ	124.97	125.97	126.78	125.32	125.35
	Kannauj	Uttar Pradesh			27-09-2010	Rising	Steady
						10.0	24-07-2023
						14:00	08:00:00
19	Ganga	KANPUR NAGAR	112.0	114.0	114.075	112.18	112.24
	Kanpur	Uttar Pradesh			29-09-2010	Steady	Rising
						0.0	24-07-2023
						14:00	08:00:00
20	Yamuna	MATHURA	165.2	166.0	169.73	165.9	165.95
	Mathura (Prayag ghat)	Uttar Pradesh			08-09-1978	Steady	Steady
						0.0	23-07-2023
						14:00	22:00:00
21	Yamuna	SHAMLI	231.0	231.5	232.75	231.13	230.97
	Mawi	Uttar Pradesh			18-06-2013	Steady	Falling
						0.0	24-07-2023
						14:00	02:00:00
22	Ghagra	BALLIA	63.01	64.01	66.0	63.39	63.32
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Falling
						-20.0	24-07-2023
						14:00	08:00:00



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			22.557	08:00	Steady	26500.0	Rising	23-07-2023 20:00:00
2	Daman Ganga	MADHUBAN DAM	Valsad	Gujarat	79.86		71.6	14:00	Rising	1666.0	Steady	23-07-2023 19:00:00
3	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	97.765	14:00	Rising	3703.0	Rising	23-07-2023 22:00:00
4	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	513.99	12:00	Rising	3400.0	Rising	23-07-2023 20:00:00
5	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	645.262	06:00	Rising	550.0	Steady	24-07-2023 12:00:00
6	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.32	08:00	Falling	500.0	Rising	24-07-2023 12:00:00
7	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		883.951	08:00	Rising	600.0	Rising	24-07-2023 12:00:00
8	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	646.648	06:00	Rising	800.0	Steady	24-07-2023 12:00:00
9	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	520.9	08:00	Falling	3200.0	Rising	24-07-2023 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	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		693.6	08:00	Rising	725.0	Rising	24-07-2023 12:00:00
11	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		742.438	08:00	Rising	670.0	Rising	24-07-2023 12:00:00
12	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	625.419	06:00	Rising	425.0	Steady	24-07-2023 12:00:00
13	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	509.0		506.8	08:00	Steady	1500.0	Rising	23-07-2023 20:00:00
14	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	487.89	14:00	Rising	1600.0	Rising	23-07-2023 20:00:00
15	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	587.718	06:00	Falling	1300.0	Rising	24-07-2023 12:00:00
16	Chambal	Gandhi Sagar Reservoir	MANDSAUR	Madhya Pradesh	399.9	401.1	395.37	08:00	Rising	2857.11	Rising	24-07-2023 09:30:00
17	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		210.16	14:00	Steady	4051.0	Steady	23-07-2023 18:00:00
18	Koyna	Koyna	Satara	Maharashtra	659.43		641.147	08:00	Rising	1400.0	Rising	24-07-2023 08:00:00
19	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	340.56	08:00	Rising	500.0	Falling	24-07-2023 14:00:00
20	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		187.41	12:00	Steady	2800.0	Rising	24-07-2023 09:00:00
21	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	230.0	Steady	24-07-2023 10:00:00
22	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.371	06:00	Rising	250.0	Steady	24-07-2023 10:00:00
23	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	95.7	13:00	Steady	18000.0	Steady	24-07-2023 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
24	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	81.85	13:00	Steady	23000.0	Falling	24-07-2023 06:00:00
25	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		146.21	12:00	Rising	1800.0	Falling	24-07-2023 06:00:00
26	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh			219.3	14:00	Steady	2600.0	Falling	24-07-2023 08:00:00
27	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.8	12:00	Steady	4500.0	Falling	24-07-2023 08:00:00
28	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	3500.0	Steady	24-07-2023 08:00:00