



Central Water Commission

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

Date:	24/07/2023
Bulletin No:	85

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)	Telangana(1)	1
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	Delhi(1), Uttar Pradesh(2)	3
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), Uttar Pradesh(8), Uttarakhand(1)	21
Total number of sites above Warning Level (A+B+C)			25
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(1), Karnataka(12), Maharashtra(3), Odisha(1), Tamil Nadu(3), Telangana(3), Uttar Pradesh(3)	27

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				Trend	Trend
					Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
1	Wardha	KUMURAM BHEEM	159.95	160.95	162.57	162.57	162.55
	Sirpur (Town)	Telangana			15-07-2022	Steady	Falling
						0.0	24-07-2023
						15:00	18:00:00



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	206.47	206.22
	Delhi Railway Bridge	Delhi			06-09-1978	Rising	Falling
						9.99	25-07-2023
						14:00	02:00:00
2	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.76	137.72
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Steady
						0.0	25-07-2023
						15:00	08:00:00
3	Ganga	BUDAUN	161.0	162.0	162.79	162.66	162.6
	Kachhlabridge	Uttar Pradesh			24-09-2010	Steady	Steady
						0.0	25-07-2023
						15:00	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	37.77	37.45
	Kunavaram	Andhra Pradesh			16-08-1986	Falling	Falling
						-70.0	24-07-2023
						14:00	21:00:00
2	Beki	BARPETA	44.1	45.1	46.2	44.7	44.91
	Beki Road bridge	Assam			04-08-2000	Rising	Rising
						60.0	24-07-2023
						14:00	18:00:00
3	Brahmaputra	DHUBRI	27.62	28.62	30.37	28.18	28.11
	Dhubri	Assam			17-07-2019	Falling	Falling
						-10.0	24-07-2023
						14:00	21:00:00
4	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.88	104.88
	Dibrugarh	Assam			03-09-1998	Steady	Steady
						0.0	24-07-2023
						14:00	21:00:00
5	Jiabharali	SONITPUR	77.0	78.0	78.5	77.51	77.1
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Rising	Steady
						40.0	24-07-2023
						14:00	18:00:00
6	Brahmaputra	JORHAT	84.54	85.54	87.37	85.05	85.09
	Neamatighat	Assam			11-07-1991	Steady	Steady
						0.0	24-07-2023
						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	64.33	64.32
	Tezpur	Assam			27-08-1988	Steady	Steady
						0.0	24-07-2023
						14:00	18:00:00
8	Kosi	SUPAUL	46.75	47.75	49.24	46.95	47.03
	Basua	Bihar			13-08-2017	Rising	Rising
						20.0	24-07-2023
						14:00	22:00:00
9	Ghagra	SIWAN	59.82	60.82	61.82	59.86	59.72
	Darauli	Bihar			15-10-2022	Falling	Falling
						-20.0	25-07-2023
						14:00	08:00:00
10	Gandak	GOPALGANJ	61.22	62.22	64.36	61.82	61.69
	Dumariaghat	Bihar			24-07-2020	Steady	Falling
						0.0	25-07-2023
						14:00	06:00:00
11	Kabini	WAYANAD	710.05	711.25	713.89	710.6	-
	MUTHANKERA	Kerala			09-08-2019	Rising	-
						9.95	-
						14:00	-
12	Wardha	Chandrapur	171.5	174.0	176.45	172.67	172.2
	Bamni (Ballarsha)	Maharashtra			14-08-1986	Falling	Falling
						-100.01	25-07-2023
						15:00	00:00:00
13	Ganga	KANPUR NAGAR	123.0	124.0	124.49	123.53	123.55
	Ankinghat	Uttar Pradesh			28-09-2010	Steady	Steady
						0.0	25-07-2023
						14:00	08:00:00
14	Ghagra	Ayodhya	91.73	92.73	94.01	91.88	91.95
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Rising
						0.0	25-07-2023
						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	BARABANKI	105.07	106.07	107.616	105.676	105.756
	Elginbridge	Uttar Pradesh			18-08-2014	Rising	Rising
						10.0	25-07-2023
						14:00	08:00:00
16	Ganga	Hapur	198.33	199.33	199.9	198.33	198.25
	Garhmukteshwar	Uttar Pradesh			23-09-2010	Steady	Falling
						0.0	25-07-2023
						14:00	08:00:00
17	Ganga	KANNAUJ	124.97	125.97	126.78	125.36	125.37
	Kannauj	Uttar Pradesh			27-09-2010	Steady	Steady
						0.0	25-07-2023
						14:00	08:00:00
18	Ganga	KANPUR NAGAR	112.0	114.0	114.075	112.28	112.3
	Kanpur	Uttar Pradesh			29-09-2010	Rising	Steady
						10.0	25-07-2023
						14:00	08:00:00
19	Yamuna	MATHURA	165.2	166.0	169.73	165.9	165.95
	Mathura (Prayag ghat)	Uttar Pradesh			08-09-1978	Steady	Steady
						0.0	25-07-2023
						14:00	08:00:00
20	Ghagra	BALLIA	63.01	64.01	66.0	63.08	62.95
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Falling
						-20.0	25-07-2023
						14:00	08:00:00
21	Alaknanda	PAURI GARHWAL	535.0	536.0	537.9	535.11	534.15
	Srinagar	Uttarakhand			17-06-2013	Rising	Falling
						149.96	25-07-2023
						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			22.857	08:00	Rising	25500.0	Rising	24-07-2023 20:00:00
2	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	98.984	14:00	Rising	5092.0	Falling	24-07-2023 22:00:00
3	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	515.19	13:00	Rising	3800.0	Rising	24-07-2023 20:00:00
4	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	646.606	06:00	Rising	1100.0	Steady	25-07-2023 12:00:00
5	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		869.829	08:00	Falling	460.0	Steady	25-07-2023 12:00:00
6	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		884.85	08:00	Rising	785.0	Steady	25-07-2023 12:00:00
7	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	648.462	06:00	Rising	875.0	Steady	25-07-2023 12:00:00
8	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	521.35	08:00	Rising	3200.0	Rising	25-07-2023 08:00:00
9	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		694.429	08:00	Rising	740.0	Steady	25-07-2023 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	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		743.407	08:00	Rising	1350.0	Steady	25-07-2023 12:00:00
11	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	626.303	06:00	Rising	600.0	Steady	25-07-2023 12:00:00
12	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	509.0		506.3	08:00	Falling	1800.0	Rising	24-07-2023 20:00:00
13	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	488.853	14:00	Rising	1850.0	Rising	24-07-2023 20:00:00
14	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	587.779	06:00	Rising	1750.0	Steady	25-07-2023 12:00:00
15	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		209.45	14:00	Rising	1967.0	Falling	24-07-2023 18:00:00
16	Koyna	Koyna	Satara	Maharashtra	659.43		642.951	08:00	Rising	1400.0	Rising	25-07-2023 08:00:00
17	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	340.62	08:00	Rising	500.0	Falling	25-07-2023 14:00:00
18	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		187.28	12:00	Steady	3900.0	Falling	25-07-2023 09:00:00
19	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	272.656	08:00	Rising	160.0	Rising	25-07-2023 10:00:00
20	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	230.0	Steady	25-07-2023 10:00:00
21	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.371	06:00	Steady	250.0	Steady	25-07-2023 10:00:00
22	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	94.4	09:00	Rising	18000.0	Falling	25-07-2023 06:00:00
23	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	79.9	09:00	Falling	20000.0	Falling	25-07-2023 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	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		146.71	08:00	Rising	1500.0	Falling	25-07-2023 06:00:00
25	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh			219.1	15:00	Steady	2100.0	Falling	25-07-2023 08:00:00
26	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	138.8	14:00	Steady	4000.0	Falling	25-07-2023 08:00:00
27	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	3300.0	Steady	25-07-2023 08:00:00