



Central Water Commission

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

Date:	21/07/2023
Bulletin No:	82

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)	Uttar Pradesh(1)	1
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), 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)	Assam(7), Bihar(4), Delhi(1), Uttar Pradesh(8)	20
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(10), Odisha(1), Tamil Nadu(2), Telangana(3), Uttar Pradesh(3)	21

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
1	Ganga	BUDAUN	161.0	162.0	162.79	162.87	162.82
	Kachhlabridge	Uttar Pradesh			24-09-2010	Falling	Falling
						-10.01	22-07-2023
						14:00	08:00:00



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	Godavari	ALLURI SITHARAMA	36.74	38.24	51.3	38.47	38.45
	Kunavaram	Andhra Pradesh			16-08-1986	Rising	Rising
						10.0	21-07-2023
						14:00	21:00:00
2	Brahmaputra	DHUBRI	27.62	28.62	30.37	28.82	28.8
	Dhubri	Assam			17-07-2019	Steady	Falling
						0.0	21-07-2023
						14:00	21:00:00
3	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.74	137.78
	Fatehgarh	Uttar Pradesh			26-09-2010	Rising	Steady
						10.01	22-07-2023
						14:00	08:00:00
4	Yamuna	MATHURA	165.2	166.0	169.73	166.2	166.18
	Mathura (Prayag ghat)	Uttar Pradesh			08-09-1978	Steady	Steady
						0.0	21-07-2023
						14:00	23:00:00



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	Beki	BARPETA	44.1	45.1	46.2	44.66	44.54
	Beki Road bridge	Assam			04-08-2000	Steady	Rising
						0.0	21-07-2023
						14:00	18:00:00
2	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.85	104.82
	Dibrugarh	Assam			03-09-1998	Steady	Steady
						0.0	21-07-2023
						14:00	21:00:00
3	Brahmaputra	GOALPARA	35.27	36.27	37.43	35.66	35.59
	Goalpara	Assam			31-07-1954	Steady	Steady
						0.0	22-07-2023
						14:00	06:00:00
4	Brahmaputra	KAMRUP	48.68	49.68	51.46	48.84	48.65
	Guwahati(D.C.Court)	Assam			21-07-2004	Steady	Falling
						0.0	22-07-2023
						14:00	06:00:00
5	Jiabharali	SONITPUR	77.0	78.0	78.5	77.03	77.0
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Rising	Falling
						10.0	21-07-2023
						14:00	18:00:00
6	Brahmaputra	JORHAT	84.54	85.54	87.37	85.32	85.25
	Neamatighat	Assam			11-07-1991	Falling	Falling
						-10.0	21-07-2023
						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	64.96	64.95
	Tezpur	Assam			27-08-1988	Falling	Falling
						-10.0	21-07-2023
						14:00	18:00:00
8	Parman	ARARIA	46.0	47.0	49.4	46.15	46.0
	Araria	Bihar			14-08-2017	Falling	Falling
						-30.0	21-07-2023
						14:00	20:00:00
9	Kosi	KHAGARIA	32.85	33.85	36.4	33.27	33.18
	Baltara	Bihar			15-08-1987	Falling	Falling
						-10.0	22-07-2023
						14:00	06:00:00
10	Kosi	SUPAUL	46.75	47.75	49.24	46.78	46.72
	Basua	Bihar			13-08-2017	Falling	Falling
						-10.0	21-07-2023
						14:00	22:00:00
11	Gandak	GOPALGANJ	61.22	62.22	64.36	61.77	61.75
	Dumariaghat	Bihar			24-07-2020	Falling	Falling
						-10.0	22-07-2023
						14:00	06:00:00
12	Yamuna	NORTH	204.5	205.33	207.49	205.06	205.45
	Delhi Railway Bridge	Delhi			06-09-1978	Rising	Rising
						90.0	21-07-2023
						14:00	23:00:00
13	Ganga	KANPUR NAGAR	123.0	124.0	124.49	123.34	123.36
	Ankinghat	Uttar Pradesh			28-09-2010	Steady	Steady
						0.0	22-07-2023
						14:00	08:00:00
14	Ghagra	Ayodhya	91.73	92.73	94.01	92.3	92.25
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	22-07-2023
						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	Yamuna	ETAWAH	120.92	121.92	126.13	121.45	121.3
	ETAWAH	Uttar Pradesh			11-09-1978	Falling	Falling
						-30.01	21-07-2023
						14:00	23:00:00
16	Ghagra	BARABANKI	105.07	106.07	107.616	105.906	105.506
	Elginbridge	Uttar Pradesh			18-08-2014	Falling	Falling
						-20.0	22-07-2023
						14:00	08:00:00
17	Ganga	Hapur	198.33	199.33	199.9	198.43	198.38
	Garhmukteshwar	Uttar Pradesh			23-09-2010	Steady	Falling
						0.0	22-07-2023
						14:00	08:00:00
18	Ganga	KANNAUJ	124.97	125.97	126.78	125.15	125.17
	Kannauj	Uttar Pradesh			27-09-2010	Rising	Steady
						10.0	22-07-2023
						14:00	08:00:00
19	Ganga	KANPUR NAGAR	112.0	114.0	114.075	112.02	112.07
	Kanpur	Uttar Pradesh			29-09-2010	Steady	Rising
						0.0	22-07-2023
						14:00	08:00:00
20	Ramganga	MORADABAD	189.6	190.6	192.88	189.8	189.9
	Moradabad	Uttar Pradesh			21-09-2010	Falling	Rising
						-80.0	21-07-2023
						14:00	20:00:00



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			23.047	14:00	Rising	28000.0	Steady	21-07-2023 20:00:00
2	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	96.878	13:00	Rising	3125.0	Falling	21-07-2023 22:00:00
3	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	511.62	12:00	Rising	2100.0	Rising	21-07-2023 20:00:00
4	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		869.11	08:00	Rising	135.0	Steady	22-07-2023 12:00:00
5	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		882.975	08:00	Rising	275.0	Steady	22-07-2023 12:00:00
6	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	643.088	06:00	Rising	540.0	Steady	22-07-2023 12:00:00
7	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	521.4	08:00	Falling	2850.0	Rising	22-07-2023 08:00:00
8	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		692.78	08:00	Rising	240.0	Steady	22-07-2023 12:00:00
9	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	624.108	06:00	Rising	160.0	Steady	22-07-2023 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	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	509.0		506.8	08:00	Steady	600.0	Rising	21-07-2023 20:00:00
11	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	485.711	14:00	Rising	600.0	Rising	21-07-2023 20:00:00
12	Tunga	Upper Tunga Prjct	Shimoga	Karnataka	588.24	588.24	588.017	06:00	Falling	740.0	Steady	22-07-2023 12:00:00
13	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		186.94	12:00	Rising	2500.0	Steady	22-07-2023 09:00:00
14	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	230.0	Steady	22-07-2023 10:00:00
15	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.1	06:00	Steady	250.0	Steady	22-07-2023 10:00:00
16	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	93.9	08:00	Steady	10000.0	Falling	22-07-2023 06:00:00
17	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	80.85	08:00	Falling	18000.0	Falling	22-07-2023 06:00:00
18	Godavari	Sriram Sagar Reservoir	NIZAMABAD	Telangana	332.54	333.15	327.995	14:00	Rising	2000.0	Steady	22-07-2023 06:00:00
19	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh			219.2	14:00	Steady	2200.0	Falling	22-07-2023 08:00:00
20	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.9	08:00	Steady	4100.0	Steady	22-07-2023 08:00:00
21	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	4900.0	Falling	22-07-2023 08:00:00