



Central Water Commission

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

Date:	30/07/2023
Bulletin No:	91

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))	Andhra Pradesh(2), Assam(1), Uttar Pradesh(3)	6
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(6), Delhi(1), Telangana(4), Uttar Pradesh(8), West Bengal(1)	27
Total number of sites above Warning Level (A+B+C)			33
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(3), Gujarat(2), Karnataka(12), Maharashtra(1), Odisha(1), Tamil Nadu(2), Telangana(4), Uttar Pradesh(3), Uttarakhand(1)	29

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		
						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	Sabri	ALLURI SITHARAMA	40.5	42.0	50.42	42.91	42.6
	Chinturu (Tallagudem/Kummuru)	Andhra Pradesh			16-08-1986	Falling	Falling
						-20.0	30-07-2023
						14:00	21:00:00
2	Godavari	ALLURI SITHARAMA	36.74	38.24	51.3	42.84	42.5
	Kunavaram	Andhra Pradesh			16-08-1986	Falling	Falling
						-20.0	30-07-2023
						14:00	21:00:00
3	Brahmaputra	JORHAT	84.54	85.54	87.37	85.55	85.45
	Neamatighat	Assam			11-07-1991	Falling	Falling
						-20.0	30-07-2023
						14:00	18:00:00
4	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.7	137.72
	Fatehgarh	Uttar Pradesh			26-09-2010	Rising	Steady
						9.99	31-07-2023
						14:00	08:00:00
5	Ganga	BUDAUN	161.0	162.0	162.79	162.78	162.8
	Kachhlabridge	Uttar Pradesh			24-09-2010	Steady	Steady
						0.0	31-07-2023
						14:00	08:00:00
6	Yamuna	MATHURA	165.2	166.0	169.73	166.3	166.25
	Mathura (Prayag ghat)	Uttar Pradesh			08-09-1978	Steady	Steady
						0.0	30-07-2023
						14:00	19:00:00



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	15.51	15.47
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Steady	Rising
						0.0	30-07-2023
						14:00	21:00:00
2	Subansiri	LAKHIMPUR	81.53	82.53	86.21	81.83	81.72
	Badatighat	Assam			28-07-1972	Steady	Falling
						0.0	31-07-2023
						14:00	00:00:00
3	Beki	BARPETA	44.1	45.1	46.2	44.65	44.64
	Beki Road bridge	Assam			04-08-2000	Falling	Rising
						-20.0	30-07-2023
						14:00	18:00:00
4	Brahmaputra	DHUBRI	27.62	28.62	30.37	27.91	27.95
	Dhubri	Assam			17-07-2019	Steady	Rising
						0.0	30-07-2023
						14:00	21:00:00
5	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.87	104.84
	Dibrugarh	Assam			03-09-1998	Falling	Falling
						-9.99	30-07-2023
						14:00	21:00:00
6	Jiabharali	SONITPUR	77.0	78.0	78.5	77.63	77.64
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Falling	Falling
						-50.0	30-07-2023
						14:00	15:00:00

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	64.75	64.83
	Tezpur	Assam			27-08-1988	Rising	Rising
						10.0	30-07-2023
						14:00	18:00:00
8	Kosi	SUPAUL	46.75	47.75	49.24	47.02	47.15
	Basua	Bihar			13-08-2017	Rising	Steady
						40.0	30-07-2023
						14:00	22:00:00
9	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.3	48.8
	Benibad	Bihar			12-07-2004	Rising	Falling
						150.0	31-07-2023
						14:00	06:00:00
10	Ghagra	SIWAN	59.82	60.82	61.82	60.1	60.07
	Darauli	Bihar			15-10-2022	Falling	Steady
						-10.0	31-07-2023
						14:00	08:00:00
11	Bagmati	SITAMARHI	70.0	71.0	73.0	70.06	70.0
	Dheng Bridge	Bihar			13-08-2017	Falling	Falling
						-20.0	30-07-2023
						14:00	18:00:00
12	Gandak	GOPALGANJ	61.22	62.22	64.36	61.88	61.91
	Dumariaghat	Bihar			24-07-2020	Steady	Rising
						0.0	31-07-2023
						14:00	06:00:00
13	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.96	54.02
	Runisaidpur	Bihar			14-08-2017	Rising	Falling
						40.0	31-07-2023
						14:00	06:00:00
14	Yamuna	NORTH	204.5	205.33	207.49	205.3	205.09
	Delhi Railway Bridge	Delhi			06-09-1978	Rising	Steady
						20.0	30-07-2023
						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	BHADRADRI	45.72	48.77	55.66	48.67	48.21
	Bhadrachalam	Telangana			16-08-1986	Falling	Falling
						-140.0	30-07-2023
						14:00	21:00:00
16	Godavari	BHADRADRI	53.0	55.0	60.25	53.89	52.9
	Dummagudem	Telangana			16-08-1986	Falling	Falling
						-140.0	30-07-2023
						14:00	18:00:00
17	Godavari	MULUGU	73.32	75.82	77.66	73.34	-
	Eturunagaram	Telangana			24-08-1990	Falling	-
						-40.0	-
						14:00	-
18	Wardha	KUMURAM BHEEM	159.95	160.95	162.57	160.3	159.0
	Sirpur (Town)	Telangana			15-07-2022	Falling	Falling
						-239.99	31-07-2023
						14:00	00:00:00
19	Ganga	KANPUR NAGAR	123.0	124.0	124.49	123.36	123.34
	Ankinghat	Uttar Pradesh			28-09-2010	Steady	Steady
						0.0	31-07-2023
						14:00	08:00:00
20	Ghagra	Ayodhya	91.73	92.73	94.01	92.24	92.2
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	31-07-2023
						14:00	08:00:00
21	Ghagra	BARABANKI	105.07	106.07	107.616	105.786	105.906
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Rising
						0.0	31-07-2023
						14:00	08:00:00
22	Ganga	Hapur	198.33	199.33	199.9	198.64	198.65
	Garhmukteshwar	Uttar Pradesh			23-09-2010	Steady	Steady
						0.0	31-07-2023
						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
23	Ganga	KANNAUJ	124.97	125.97	126.78	125.06	125.05
	Kannauj	Uttar Pradesh			27-09-2010	Steady	Steady
						0.0	31-07-2023
						14:00	08:00:00
24	Ganga	KANPUR NAGAR	112.0	114.0	114.075	112.15	112.13
	Kanpur	Uttar Pradesh			29-09-2010	Steady	Steady
						0.0	31-07-2023
						14:00	08:00:00
25	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.04	95.16
	Khadda	Uttar Pradesh			23-07-2002	Rising	Rising
						60.0	30-07-2023
						14:00	21:00:00
26	Ghagra	BALLIA	63.01	64.01	66.0	63.64	63.6
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Falling
						-10.0	31-07-2023
						14:00	08:00:00
27	Teesta	KOCHBIHAR	65.45	65.95	66.62	65.59	65.62
	Mekhliganj (R/B)	West Bengal			20-10-2021	Rising	Rising
						9.99	30-07-2023
						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			24.927	08:00	Rising	38500.0	Rising	30-07-2023 20:00:00
2	Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	1300.0	Falling	30-07-2023 18:00:00
3	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	257.708	14:00	Steady	3100.0	Falling	30-07-2023 18:00:00
4	Banas	Dantiwada Dam	Banaskantha	Gujarat	184.1	185.06	182.58	12:00	Steady	280.0	Falling	30-07-2023 16:00:00
5	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	101.392	13:00	Rising	2083.0	Steady	30-07-2023 19:00:00
6	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	517.89	12:00	Rising	3500.0	Steady	30-07-2023 20:00:00
7	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	650.291	06:00	Rising	185.0	Steady	31-07-2023 12:00:00
8	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.838	08:00	Rising	140.0	Steady	31-07-2023 12:00:00
9	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	656.082	06:00	Rising	230.0	Steady	31-07-2023 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	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	522.65	08:00	Falling	3000.0	Steady	31-07-2023 08:00:00
11	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.904	08:00	Rising	130.0	Steady	31-07-2023 12:00:00
12	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		748.771	08:00	Rising	235.0	Steady	31-07-2023 12:00:00
13	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	628.863	06:00	Rising	120.0	Steady	31-07-2023 12:00:00
14	Krishna	Narayanapur Reservoir	Bagalkot	Karnataka	492.25	492.25	491.38	14:00	Steady	1900.0	Steady	30-07-2023 20:00:00
15	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	509.0		506.8	08:00	Steady	1000.0	Falling	30-07-2023 20:00:00
16	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	495.004	14:00	Rising	1400.0	Falling	30-07-2023 20:00:00
17	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	300.0	Steady	31-07-2023 12:00:00
18	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		209.43	12:00	Steady	925.0	Falling	30-07-2023 19:00:00
19	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		184.89	12:00	Steady	1650.0	Rising	31-07-2023 09:00:00
20	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	300.0	Steady	31-07-2023 10:00:00
21	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.599	06:00	Steady	320.0	Steady	31-07-2023 10:00:00
22	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	96.8	06:00	Falling	20000.0	Falling	31-07-2023 06:00:00
23	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		316.99	14:00	Rising	2000.0	Steady	30-07-2023 18:00:00

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	83.25	06:00	Falling	25000.0	Falling	31-07-2023 06:00:00
25	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		145.93	06:00	Rising	3000.0	Falling	31-07-2023 06:00:00
26	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh			219.6	14:00	Steady	3900.0	Falling	31-07-2023 08:00:00
27	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	12:00	Steady	4400.0	Steady	31-07-2023 08:00:00
28	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	4800.0	Steady	31-07-2023 08:00:00
29	-	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	813.8	09:00	Rising	900.0	Falling	31-07-2023 09:00:00