



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:	28/07/2023
Bulletin No:	89

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(1), Delhi(1), Telangana(2), Uttar Pradesh(3)	7
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(7), Bihar(3), Maharashtra(1), Telangana(3), Uttar Pradesh(7), West Bengal(1)	24
Total number of sites above Warning Level (A+B+C)				31
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(3), Karnataka(13), Maharashtra(3), Odisha(1), Tamil Nadu(3), Telangana(7), Uttar Pradesh(3), Uttarakhand(1)	37

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	Godavari	ALLURI SITHARAMA	36.74	38.24	51.3	40.54	41.2
	Kunavaram	Andhra Pradesh			16-08-1986	Rising	Rising
						40.0	28-07-2023
						16:00	21:00:00
2	Yamuna	NORTH	204.5	205.33	207.49	205.43	205.3
	Delhi Railway Bridge	Delhi			06-09-1978	Falling	Falling
						-30.01	29-07-2023
						16:00	03:00:00
3	Godavari	BHUPALPALLY	103.5	104.75	108.19	105.19	105.39
	Kaleswaram	Telangana			15-07-2022	Rising	Rising
						70.0	28-07-2023
						16:00	21:00:00
4	Wardha	KUMURAM BHEEM	159.95	160.95	162.57	161.43	162.03
	Sirpur (Town)	Telangana			15-07-2022	Rising	Rising
						120.0	28-07-2023
						16:00	21:00:00
5	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.63	137.68
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Steady
						0.0	29-07-2023
						16:00	08:00:00
6	Ganga	BUDAUN	161.0	162.0	162.79	162.72	162.75
	Kachhlabridge	Uttar Pradesh			24-09-2010	Steady	Steady
						0.0	29-07-2023
						16:00	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
7	Yamuna	MATHURA	165.2	166.0	169.73	166.16	166.3
	Mathura (Prayag ghat)	Uttar Pradesh			08-09-1978	Falling	Steady
						-19.99	28-07-2023
						16:00	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	Sabri	ALLURI SITHARAMA	40.5	42.0	50.42	40.65	40.8
	Chinturu (Tallagudem/Kummuru)	Andhra Pradesh			16-08-1986	Rising	Rising
						30.0	28-07-2023
						16:00	21:00:00
2	Godavari	EAST GODAVARI	14.25	16.08	18.36	14.97	14.87
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Steady	Rising
						0.0	28-07-2023
						15:00	21:00:00
3	Subansiri	LAKHIMPUR	81.53	82.53	86.21	81.55	81.58
	Badatighat	Assam			28-07-1972	Falling	Steady
						-9.99	29-07-2023
						16:00	00:00:00
4	Beki	BARPETA	44.1	45.1	46.2	44.29	44.31
	Beki Road bridge	Assam			04-08-2000	Rising	Rising
						10.0	28-07-2023
						16:00	18:00:00
5	Brahmaputra	DHUBRI	27.62	28.62	30.37	27.79	27.78
	Dhubri	Assam			17-07-2019	Steady	Steady
						0.0	28-07-2023
						16:00	21:00:00
6	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.85	104.9
	Dibrugarh	Assam			03-09-1998	Rising	Rising
						20.0	28-07-2023
						16:00	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
7	Jiabharali	SONITPUR	77.0	78.0	78.5	77.73	77.7
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Steady	Rising
						0.0	29-07-2023
						16:00	00:00:00
8	Brahmaputra	JORHAT	84.54	85.54	87.37	85.08	85.1
	Neamatighat	Assam			11-07-1991	Steady	Falling
						0.0	28-07-2023
						16:00	18:00:00
9	Brahmaputra	SONITPUR	64.23	65.23	66.59	64.65	64.65
	Tezpur	Assam			27-08-1988	Rising	Steady
						20.0	28-07-2023
						16:00	18:00:00
10	Kosi	KHAGARIA	32.85	33.85	36.4	32.94	32.86
	Baltara	Bihar			15-08-1987	Falling	Falling
						-10.0	29-07-2023
						16:00	06:00:00
11	Ghagra	SIWAN	59.82	60.82	61.82	60.12	60.25
	Darauli	Bihar			15-10-2022	Rising	Falling
						10.0	29-07-2023
						16:00	08:00:00
12	Gandak	GOPALGANJ	61.22	62.22	64.36	61.79	61.8
	Dumariaghat	Bihar			24-07-2020	Falling	Falling
						-10.0	29-07-2023
						16:00	06:00:00
13	Wardha	Chandrapur	171.5	174.0	176.45	173.25	173.51
	Bamni (Ballarsha)	Maharashtra			14-08-1986	Rising	Rising
						30.0	29-07-2023
						16:00	03:00:00
14	Godavari	BHADRADRI	45.72	48.77	55.66	48.28	48.96
	Bhadrachalam	Telangana			16-08-1986	Rising	Rising
						130.0	28-07-2023
						16:00	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	53.0	55.0	60.25	54.6	54.9
	Dummagudem	Telangana			16-08-1986	Rising	Rising
						100.0	28-07-2023
						16:00	21:00:00
16	Godavari	MULUGU	73.32	75.82	77.66	74.72	74.8
	Eturunagaram	Telangana			24-08-1990	Steady	Rising
						0.0	28-07-2023
						16:00	21:00:00
17	Ganga	KANPUR NAGAR	123.0	124.0	124.49	123.44	123.43
	Ankinghat	Uttar Pradesh			28-09-2010	Steady	Steady
						0.0	29-07-2023
						16:00	08:00:00
18	Ghagra	Ayodhya	91.73	92.73	94.01	92.33	92.2
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	29-07-2023
						16:00	08:00:00
19	Ghagra	BARABANKI	105.07	106.07	107.616	105.786	105.656
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Steady
						0.0	29-07-2023
						16:00	08:00:00
20	Ganga	Hapur	198.33	199.33	199.9	198.58	198.6
	Garhmukteshwar	Uttar Pradesh			23-09-2010	Steady	Steady
						0.0	29-07-2023
						16:00	08:00:00
21	Ganga	KANNAUJ	124.97	125.97	126.78	125.18	125.19
	Kannauj	Uttar Pradesh			27-09-2010	Steady	Steady
						0.0	29-07-2023
						16:00	08:00:00
22	Ganga	KANPUR NAGAR	112.0	114.0	114.075	112.23	112.2
	Kanpur	Uttar Pradesh			29-09-2010	Steady	Steady
						0.0	29-07-2023
						16:00	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	Ghagra	BALLIA	63.01	64.01	66.0	63.78	63.75
	Turtipar	Uttar Pradesh			28-08-1998	Rising	Rising
						10.0	29-07-2023
						16:00	08:00:00
24	Teesta	KOCHBIHAR	65.45	65.95	66.62	65.57	65.64
	Mekhliganj (R/B)	West Bengal			20-10-2021	Falling	Rising
						-20.0	28-07-2023
						16:00	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	Krishna	DR KLRS Pulichintala Dam	GUNTUR	Andhra Pradesh	53.34		48.859	08:00	Rising	1500.0	Rising	28-07-2023 18:00:00
2	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			24.217	06:00	Steady	32500.0	Steady	28-07-2023 20:00:00
3	Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	16:00	Steady	6500.0	Rising	28-07-2023 18:00:00
4	Banas	Dantiwada Dam	Banaskantha	Gujarat	184.1	185.06	182.7	15:00	Steady	462.95	Falling	28-07-2023 18:00:00
5	Daman Ganga	MADHUBAN DAM	Valsad	Gujarat	79.86		72.2	13:00	Falling	1759.0	Falling	28-07-2023 19:00:00
6	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	100.819	13:00	Rising	1736.0	Steady	28-07-2023 18:00:00
7	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	517.26	15:00	Falling	5000.0	Steady	28-07-2023 20:00:00
8	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	649.681	06:00	Rising	400.0	Steady	29-07-2023 12:00:00
9	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.134	08:00	Steady	210.0	Steady	29-07-2023 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	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		887.501	08:00	Steady	200.0	Steady	29-07-2023 12:00:00
11	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	654.71	06:00	Rising	750.0	Steady	29-07-2023 12:00:00
12	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	522.7	08:00	Rising	3700.0	Steady	29-07-2023 08:00:00
13	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.636	08:00	Steady	275.0	Falling	29-07-2023 12:00:00
14	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		748.229	08:00	Rising	530.0	Falling	29-07-2023 12:00:00
15	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	628.528	06:00	Rising	280.0	Steady	29-07-2023 12:00:00
16	Krishna	Narayanapur Reservoir	Bagalkot	Karnataka	492.25	492.25	490.68	16:00	Steady	5000.0	Steady	28-07-2023 20:00:00
17	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	509.0		506.4	08:00	Rising	2000.0	Steady	28-07-2023 20:00:00
18	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	493.788	16:00	Rising	2200.0	Steady	28-07-2023 20:00:00
19	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.169	06:00	Falling	650.0	Steady	29-07-2023 12:00:00
20	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.75	243.04	14:00	Rising	5000.0	Falling	29-07-2023 09:00:00
21	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		209.65	16:00	Falling	1250.0	Falling	28-07-2023 18:00:00
22	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	341.1	14:00	Rising	500.0	Falling	29-07-2023 11:00:00
23	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		185.06	15:00	Falling	1500.0	Steady	29-07-2023 09:00:00

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	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	300.0	Steady	29-07-2023 10:00:00
25	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	224.004	08:00	Rising	500.0	Rising	29-07-2023 10:00:00
26	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.63	06:00	Rising	320.0	Steady	29-07-2023 10:00:00
27	Kaddam vagu	Kaddam Dam	ADILABAD	Telangana	213.21		209.154	15:00	Falling	2500.0	Falling	29-07-2023 06:00:00
28	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	99.1	11:00	Steady	38000.0	Rising	29-07-2023 06:00:00
29	Musi	Musi Dam	NALGONDA	Telangana	196.6	196.6	195.59	08:00	Falling	1300.0	Falling	28-07-2023 18:00:00
30	Manjira	Nizamsagar Reservoir	KAMAREDDY	Telangana	428.24	428.24	428.14	15:00	Steady	1000.0	Falling	29-07-2023 06:00:00
31	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	85.27	11:00	Rising	42000.0	Rising	29-07-2023 06:00:00
32	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		146.47	11:00	Falling	22000.0	Rising	29-07-2023 06:00:00
33	Godavari	Sriram Sagar Reservoir	NIZAMABAD	Telangana	332.54	333.15	331.897	15:00	Rising	6500.0	Steady	29-07-2023 06:00:00
34	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh			219.4	16:00	Steady	3600.0	Falling	29-07-2023 08:00:00
35	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	08:00	Steady	4000.0	Falling	29-07-2023 08:00:00
36	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.07	16:00	Steady	4800.0	Steady	29-07-2023 08:00:00
37	-	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	812.2	16:00	Rising	1100.0	Rising	29-07-2023 09:00:00