



Central Water Commission

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

West Block 2, Ground Floor
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Date:	29/07/2023
Bulletin No:	90

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))		Andhra Pradesh(2), Assam(1), Telangana(2), Uttar Pradesh(3)	8
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(4), Delhi(1), Maharashtra(1), Telangana(2), Uttar Pradesh(7), West Bengal(1)	23
Total number of sites above Warning Level (A+B+C)				32
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(1), Karnataka(13), Maharashtra(1), Odisha(1), Rajasthan(1), Tamil Nadu(3), Telangana(6), Uttar Pradesh(3), Uttarakhand(2)	34

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	Wardha	KUMURAM BHEEM	159.95	160.95	162.57	162.74	162.75
	Sirpur (Town)	Telangana			15-07-2022	Steady	Falling
						0.0	29-07-2023
						14:00	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	Sabri	ALLURI SITHARAMA	40.5	42.0	50.42	42.0	42.1
	Chinturu (Tallagudem/Kummuru)	Andhra Pradesh			16-08-1986	Rising	Rising
						50.0	29-07-2023
						14:00	21:00:00
2	Godavari	ALLURI SITHARAMA	36.74	38.24	51.3	41.95	42.05
	Kunavaram	Andhra Pradesh			16-08-1986	Rising	Rising
						50.0	29-07-2023
						14:00	21:00:00
3	Jiabharali	SONITPUR	77.0	78.0	78.5	78.04	77.98
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Falling	Falling
						-20.0	29-07-2023
						14:00	15:00:00
4	Godavari	BHADRADRI	45.72	48.77	55.66	49.43	49.71
	Bhadrachalam	Telangana			16-08-1986	Rising	Rising
						40.0	29-07-2023
						14:00	21:00:00
5	Godavari	BHADRADRI	53.0	55.0	60.25	55.44	55.55
	Dummagudem	Telangana			16-08-1986	Rising	Rising
						30.0	29-07-2023
						14:00	21:00:00
6	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.66	137.72
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Rising
						0.0	30-07-2023
						14:00	08:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
7	Ganga	BUDAUN	161.0	162.0	162.79	162.78	162.78
	Kachhlabridge	Uttar Pradesh			24-09-2010	Steady	Steady
						0.0	30-07-2023
						14:00	08:00:00
8	Yamuna	MATHURA	165.2	166.0	169.73	166.29	166.37
	Mathura (Prayag ghat)	Uttar Pradesh			08-09-1978	Rising	Rising
						9.99	29-07-2023
						14:00	21:00:00



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	15.15	15.27
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Steady	Rising
						0.0	29-07-2023
						14:00	21:00:00
2	Subansiri	LAKHIMPUR	81.53	82.53	86.21	81.62	81.66
	Badatighat	Assam			28-07-1972	Rising	Steady
						10.0	30-07-2023
						14:00	00:00:00
3	Beki	BARPETA	44.1	45.1	46.2	44.65	44.57
	Beki Road bridge	Assam			04-08-2000	Rising	Rising
						190.0	29-07-2023
						14:00	18:00:00
4	Brahmaputra	DHUBRI	27.62	28.62	30.37	27.82	27.85
	Dhubri	Assam			17-07-2019	Steady	Rising
						0.0	29-07-2023
						14:00	21:00:00
5	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	105.0	105.0
	Dibrugarh	Assam			03-09-1998	Steady	Steady
						0.0	29-07-2023
						14:00	21:00:00
6	Brahmaputra	JORHAT	84.54	85.54	87.37	85.36	85.3
	Neamatighat	Assam			11-07-1991	Rising	Steady
						40.0	29-07-2023
						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	64.74	64.7
	Tezpur	Assam			27-08-1988	Steady	Rising
						0.0	29-07-2023
						14:00	18:00:00
8	Kosi	KHAGARIA	32.85	33.85	36.4	32.9	32.95
	Baltara	Bihar			15-08-1987	Steady	Steady
						0.0	30-07-2023
						14:00	06:00:00
9	Ghagra	SIWAN	59.82	60.82	61.82	60.28	60.18
	Darauli	Bihar			15-10-2022	Steady	Falling
						0.0	30-07-2023
						14:00	08:00:00
10	Bagmati	SITAMARHI	70.0	71.0	73.0	70.45	70.4
	Dheng Bridge	Bihar			13-08-2017	Steady	Falling
						0.0	29-07-2023
						14:00	18:00:00
11	Gandak	GOPALGANJ	61.22	62.22	64.36	61.77	61.85
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	30-07-2023
						14:00	06:00:00
12	Yamuna	NORTH	204.5	205.33	207.49	205.32	205.32
	Delhi Railway Bridge	Delhi			06-09-1978	Steady	Steady
						0.0	29-07-2023
						14:00	23:00:00
13	Wardha	Chandrapur	171.5	174.0	176.45	173.03	172.9
	Bamni (Ballarsha)	Maharashtra			14-08-1986	Falling	Falling
						-80.0	29-07-2023
						14:00	15:00:00
14	Godavari	MULUGU	73.32	75.82	77.66	75.1	75.35
	Eturunagaram	Telangana			24-08-1990	Falling	Rising
						-10.0	29-07-2023
						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	BHUPALPALLY	103.5	104.75	108.19	103.8	103.65
	Kaleswaram	Telangana			15-07-2022	Falling	Falling
						-90.0	29-07-2023
						14:00	15:00:00
16	Ganga	KANPUR NAGAR	123.0	124.0	124.49	123.4	123.37
	Ankinghat	Uttar Pradesh			28-09-2010	Steady	Steady
						0.0	30-07-2023
						14:00	08:00:00
17	Ghagra	Ayodhya	91.73	92.73	94.01	92.3	92.2
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	30-07-2023
						14:00	08:00:00
18	Ghagra	BARABANKI	105.07	106.07	107.616	105.786	105.65
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Steady
						0.0	30-07-2023
						14:00	08:00:00
19	Ganga	Hapur	198.33	199.33	199.9	198.6	198.6
	Garhmukteshwar	Uttar Pradesh			23-09-2010	Steady	Steady
						0.0	30-07-2023
						14:00	08:00:00
20	Ganga	KANNAUJ	124.97	125.97	126.78	125.12	125.1
	Kannauj	Uttar Pradesh			27-09-2010	Steady	Steady
						0.0	30-07-2023
						14:00	08:00:00
21	Ganga	KANPUR NAGAR	112.0	114.0	114.075	112.2	112.17
	Kanpur	Uttar Pradesh			29-09-2010	Steady	Steady
						0.0	30-07-2023
						14:00	08:00:00
22	Ghagra	BALLIA	63.01	64.01	66.0	63.81	63.7
	Turtipar	Uttar Pradesh			28-08-1998	Steady	Falling
						0.0	30-07-2023
						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	Teesta	KOCHBIHAR	65.45	65.95	66.62	65.48	65.58
	Mekhliganj (R/B)	West Bengal			20-10-2021	Falling	Rising
						-9.99	29-07-2023
						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	Krishna	DR KLRS Pulichintala Dam	GUNTUR	Andhra Pradesh	53.34		49.938	08:00	Rising	600.0	Steady	29-07-2023 18:00:00
2	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			24.567	12:00	Rising	35000.0	Rising	29-07-2023 20:00:00
3	Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	3000.0	Steady	29-07-2023 18:00:00
4	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	101.09	14:00	Rising	1620.0	Steady	29-07-2023 18:00:00
5	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	517.54	12:00	Rising	3800.0	Steady	29-07-2023 20:00:00
6	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	650.062	06:00	Rising	280.0	Steady	30-07-2023 12:00:00
7	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.664	08:00	Rising	210.0	Steady	30-07-2023 12:00:00
8	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		887.73	08:00	Rising	175.0	Steady	30-07-2023 12:00:00
9	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	655.61	06:00	Rising	380.0	Steady	30-07-2023 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	522.7	08:00	Steady	3700.0	Steady	30-07-2023 08:00:00
11	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.801	08:00	Rising	185.0	Steady	30-07-2023 12:00:00
12	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		748.589	08:00	Rising	275.0	Steady	30-07-2023 12:00:00
13	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	628.711	06:00	Rising	145.0	Steady	30-07-2023 12:00:00
14	Krishna	Narayanapur Reservoir	Bagalkot	Karnataka	492.25	492.25	491.35	14:00	Steady	2800.0	Steady	29-07-2023 20:00:00
15	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	509.0		506.8	08:00	Rising	1200.0	Falling	29-07-2023 20:00:00
16	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	494.523	14:00	Rising	2300.0	Falling	29-07-2023 20:00:00
17	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Rising	320.0	Steady	30-07-2023 12:00:00
18	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		209.4	14:00	Falling	1388.0	Falling	29-07-2023 18:00:00
19	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		184.93	12:00	Falling	1200.0	Steady	30-07-2023 09:00:00
20	Kalisindh	Kalisindh Dam	JHALAWAR	Rajasthan	316.0	316.0	313.92	08:00	Rising	396.55	Rising	30-07-2023 08:00:00
21	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	300.0	Steady	30-07-2023 10:00:00
22	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	224.196	08:00	Rising	500.0	Steady	30-07-2023 10:00:00
23	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.599	06:00	Falling	320.0	Steady	30-07-2023 10:00:00

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	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	98.5	13:00	Falling	30000.0	Falling	30-07-2023 06:00:00
25	Musi	Musi Dam	NALGONDA	Telangana	196.6	196.6	195.544	08:00	Falling	300.0	Falling	29-07-2023 18:00:00
26	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.12	14:00	Falling	5300.0	Steady	29-07-2023 18:00:00
27	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	85.65	12:00	Falling	37500.0	Falling	30-07-2023 06:00:00
28	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		145.76	11:00	Rising	5500.0	Falling	30-07-2023 06:00:00
29	Godavari	Sriram Sagar Reservoir	NIZAMABAD	Telangana	332.54	333.15	332.08	14:00	Steady	1850.0	Falling	30-07-2023 06:00:00
30	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh			219.4	14:00	Falling	3500.0	Falling	30-07-2023 08:00:00
31	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	14:00	Steady	4200.0	Steady	30-07-2023 08:00:00
32	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	4800.0	Steady	30-07-2023 08:00:00
33	Sarda	Banbasa Barrage	Champawat	Uttarakhand	222.96	223.3	222.7	14:00	Steady	3000.0	Falling	29-07-2023 20:00:00
34	-	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	813.18	14:00	Rising	1250.0	Falling	30-07-2023 09:00:00