



Central Water Commission

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

Date:	18/07/2022
Bulletin No:	79

West Block 2, Ground Floor
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New Delhi-110066

FLOOD SITUATION SUMMARY		
PART - I: LEVEL FORECAST		
S.No.	Flood Situations	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))	8
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	9
Total number of sites above Warning Level (A+B+C)		17
PART - II: INFLOW FORECAST		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		32

URL FOR FLOOD FORECASTING WEBSITE: <https://ffs.india-water.gov.in/>

URL FOR FIVE DAYS ADVISORY FLOOD FORECAST (AFF): <https://aff.india-water.gov.in/>

Name: Duty Officer
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
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
1	Sabri	ALLURI SITHARAMA	41.5	43.0	50.42	46.26	45.65
	Chinturu (Tallagudem/Kummuru)	Andhra Pradesh			16-08-1986	Falling	Falling
						-40.0	18-07-2022
						13:00	21:00:00
2	Godavari	EAST GODAVARI	14.25	16.08	18.36	16.62	16.32
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Rising	Falling
						10.0	18-07-2022
						14:00	21:00:00
3	Godavari	ALLURI SITHARAMA	37.74	39.24	51.3	45.88	44.9
	Kunavaram	Andhra Pradesh			16-08-1986	Falling	Falling
						-90.0	18-07-2022
						12:00	21:00:00
4	Tungabhadra	KURNOOL	310.0	312.0	318.77	312.05	312.05
	Mantralayam	Andhra Pradesh			02-10-2009	Rising	Steady
						9.98	18-07-2022
						14:00	18:00:00
5	Kosi	SUPAUL	46.75	47.75	49.24	48.12	48.24
	Basua	Bihar			13-08-2017	Rising	Rising
						20.0	18-07-2022
						14:00	22:00:00
6	Cauvery	Erode	125.5	126.5	128.14	126.61	126.6
	KODUMUDI	Tamil Nadu			17-08-2018	Steady	Steady
						0.0	18-07-2022
						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
7	Cauvery	Tiruchirappalli	82.115	83.115	86.98	83.4	83.5
	MUSIRI	Tamil Nadu			25-11-2005	Steady	Rising
						0.0	18-07-2022
						14:00	21:00:00
8	Godavari	BHADRADRI	45.72	48.77	55.66	49.709	50.44
	Bhadrachalam	Telangana			16-08-1986	Steady	Rising
						0.0	18-07-2022
						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	17.68	19.51	20.48	18.63	18.35
	GodavariRlyBridge(Rajahmundry)	Andhra Pradesh				Falling	Falling
						-50.0	18-07-2022
						14:00	21:00:00
2	Gandak	GOPALGANJ	61.22	62.22	64.36	61.28	61.33
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	19-07-2022
						14:00	06:00:00
3	Kamla	MADHUBANI	66.75	67.75	71.35	67.02	67.02
	Jainagar	Bihar			01-08-1965	Steady	Steady
						0.0	18-07-2022
						14:00	16:00:00
4	Godavari	BHADRADRI	53.0	55.0	60.25	54.68	55.0
	Dummugudem	Telangana			16-08-1986	Rising	Rising
						40.0	18-07-2022
						14:00	21:00:00
5	Godavari	MULUGU	73.32	75.82	77.66	74.38	74.6
	Eturunagaram	Telangana			24-08-1990	Rising	Rising
						9.99	18-07-2022
						14:00	21:00:00
6	Ghagra	Ayodhya	91.73	92.73	94.01	91.74	91.45
	Ayodhya	Uttar Pradesh			11-10-2009	Falling	Falling
						-10.0	19-07-2022
						14:00	09:00:00

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	Ghagra	BARABANKI	105.07	106.07	107.616	105.256	105.146
	Elginbridge	Uttar Pradesh			18-08-2014	Falling	Falling
						-10.0	19-07-2022
						14:00	09:00:00
8	Ganga	FARRUKHABAD	136.6	137.6	138.14	136.7	136.5
	Fatehgarh	Uttar Pradesh			26-09-2010	Falling	Falling
						-10.01	19-07-2022
						14:00	08:00:00
9	Ganga	BUDAUN	161.0	162.0	162.79	161.77	161.6
	Kachhlabridge	Uttar Pradesh			24-09-2010	Falling	Falling
						-9.99	19-07-2022
						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	Trend Magnitude (mm/hr)	Average Inflow (Cumec)	Trend	Date and Time
1	Godavari	Indirasagar Project(Polavaram)	ELURU	Andhra Pradesh			26.367	06:00	Falling	-10.0	50000.0	Falling	18-07-2022 20:00:00
2	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	264.323	14:00	Rising	92.01	9000.0	Rising	18-07-2022 18:00:00
3	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		289.401	08:00	Falling	-4.0	4800.0	Steady	18-07-2022 18:00:00
4	Mahanadi	RAVISHANKAR SAGAR DAM	DHAMTARI	Chhattisgarh	348.7	350.7	348.59	12:00	Falling	-10.01	500.0	Falling	19-07-2022 09:00:00
5	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	101.486	14:00	Rising	6.0	1389.0	Rising	18-07-2022 22:00:00
6	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	517.06	12:00	Steady	0.0	4000.0	Falling	18-07-2022 20:00:00
7	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	656.578	06:00	Falling	-36.99	825.0	Steady	19-07-2022 12:00:00
8	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.021	06:00	Falling	-95.03	300.0	Steady	19-07-2022 12:00:00
9	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.047	06:00	Falling	-60.0	560.0	Steady	19-07-2022 12:00:00

S. No.	Name of River	Flood Forecasting Site	District	State	FRL (m)	MWL (m)	Actual Level				Forecast		
							Level (m)	Time	Trend	Trend Magnitude (mm/hr)	Average Inflow (Cumec)	Trend	Date and Time
10	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	653.848	06:00	Rising	1271.0	650.0	Steady	19-07-2022 12:00:00
11	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	522.45	08:00	Steady	0.0	3500.0	Falling	19-07-2022 08:00:00
12	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.724	06:00	Steady	0.0	800.0	Steady	19-07-2022 12:00:00
13	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.051	06:00	Falling	-42.97	1700.0	Steady	19-07-2022 12:00:00
14	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	629.869	06:00	Rising	366.03	350.0	Steady	19-07-2022 12:00:00
15	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	491.07	14:00	Steady	0.0	4200.0	Steady	18-07-2022 20:00:00
16	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		505.8	08:00	Falling	-200.01	4400.0	Steady	18-07-2022 20:00:00
17	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.083	14:00	Rising	6.01	4400.0	Steady	18-07-2022 20:00:00
18	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.017	06:00	Rising	597.05	950.0	Steady	19-07-2022 12:00:00
19	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	255.15	12:00	Rising	69.99	6000.0	Rising	19-07-2022 11:00:00
20	Tawa	Tawa Reservoir	HOSHANGABAD	Madhya Pradesh	355.4	356.692	353.903	08:00	Steady	0.0	4000.0	Steady	19-07-2022 11:00:00
21	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.75	242.6	09:00	Steady	0.0	9000.0	Rising	19-07-2022 09:00:00
22	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	341.35	08:00	Rising	140.01	1500.0	Falling	19-07-2022 11:00:00
23	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		186.93	13:00	Rising	9.99	2800.0	Steady	19-07-2022 09:00:00

S. No.	Name of River	Flood Forecasting Site	District	State	FRL (m)	MWL (m)	Actual Level				Forecast		
							Level (m)	Time	Trend	Trend Magnitude (mm/hr)	Average Inflow (Cumec)	Trend	Date and Time
24	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	278.154	08:00	Rising	250.0	200.0	Falling	19-07-2022 10:00:00
25	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	1300.0	Steady	19-07-2022 10:00:00
26	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	241.027	08:00	Falling	-27.01	3400.0	Steady	19-07-2022 10:00:00
27	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	75.4	06:00	Rising	1000.0	3400.0	Steady	19-07-2022 10:00:00
28	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		275.155	06:00	Rising	118.99	55.0	Steady	19-07-2022 10:00:00
29	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	96.0	12:00	Falling	-300.0	19000.0	Falling	19-07-2022 06:00:00
30	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.77	14:00	Falling	-20.02	4800.0	Steady	18-07-2022 18:00:00
31	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	83.95	14:00	Falling	-50.0	28000.0	Rising	19-07-2022 06:00:00
32	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			218.8	13:00	Steady	0.0	1139.0	Falling	19-07-2022 08:00:00