



Central Water Commission

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

Date:	16/07/2022
Bulletin No:	77

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)	1
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	7
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	10
Total number of sites above Warning Level (A+B+C)		18
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)		33

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
1	Wardha	KUMURAM BHEEM	159.95	160.95	161.34	161.98	161.95
	Sirpur (Town)	Telangana			18-08-2018	Falling	Falling
						-50.0	16-07-2022
						14:00	15:00:00



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	41.5	43.0	50.42	49.24	49.40
	Chinturu (Tallagudem/Kummuru)	Andhra Pradesh			16-08-1986	Rising	Rising
						20.0	16-07-2022
						12:00	21:00:00
2	Godavari	EAST GODAVARI	14.25	16.08	18.36	17.1	17.31
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Rising	Rising
						30.0	16-07-2022
						14:00	21:00:00
3	Godavari	ALLURI SITHARAMA	37.74	39.24	51.3	48.77	49.05
	Kunavaram	Andhra Pradesh			16-08-1986	Rising	Rising
						40.0	16-07-2022
						13:00	21:00:00
4	Kosi	SUPAUL	46.75	47.75	49.24	48.26	48.2
	Basua	Bihar			13-08-2017	Falling	Falling
						-10.0	16-07-2022
						14:00	22:00:00
5	Godavari	BHADRADRI	45.72	48.77	55.66	53.916	53.18
	Bhadrachalam	Telangana			16-08-1986	Falling	Falling
						-60.0	16-07-2022
						14:00	21:00:00
6	Godavari	BHADRADRI	53.0	55.0	60.25	58.38	57.8
	Dummugudem	Telangana			16-08-1986	Falling	Falling
						-100.0	16-07-2022
						14:00	21:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	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	162.27	162.35
	Kachhlabridge	Uttar Pradesh			24-09-2010	Steady	Rising
						0.0	17-07-2022
						14:00	08:00:00



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	Gowthami	KONA SEEMA	13.5	15.0	15.28	13.813	13.9
	Atreyapuram	Andhra Pradesh			16-08-1986	Falling	Rising
						-7.0	16-07-2022
						14:00	21:00:00
2	Godavari	EAST GODAVARI	17.68	19.51	20.48	19.08	19.18
	GodavariRlyBridge(Rajahmundry)	Andhra Pradesh				Rising	Rising
						30.0	16-07-2022
						14:00	21:00:00
3	Tungabhadra	KURNOOL	310.0	312.0	318.77	311.78	311.9
	Mantralayam	Andhra Pradesh			02-10-2009	Falling	Steady
						-19.99	16-07-2022
						14:00	18:00:00
4	Kosi	KHAGARIA	32.85	33.85	36.4	33.15	33.12
	Baltara	Bihar			15-08-1987	Falling	Falling
						-10.0	17-07-2022
						14:00	06:00:00
5	Gandak	GOPALGANJ	61.22	62.22	64.36	61.62	61.52
	Dumariaghat	Bihar			24-07-2020	Steady	Falling
						0.0	17-07-2022
						14:00	06:00:00
6	Kamla	MADHUBANI	66.75	67.75	71.35	67.02	67.0
	Jainagar	Bihar			01-08-1965	Steady	Steady
						0.0	16-07-2022
						14:00	16:00:00

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	Godavari	Ahmadnagar	490.9	493.68	499.17	491.0	491.2
	Kopergaon	Maharashtra			01-08-1969	Falling	Falling
						-49.99	16-07-2022
						14:00	15:00:00
8	Godavari	MULUGU	73.32	75.82	77.66	75.25	74.55
	Eturunagaram	Telangana			24-08-1990	Falling	Falling
						-80.0	16-07-2022
						14:00	21:00:00
9	Godavari	BHUPALPALLY	103.5	104.75	107.05	104.01	-
	Kaleswaram	Telangana			15-08-1986	Falling	-
						-70.0	-
						14:00	-
10	Ghagra	BARABANKI	105.07	106.07	107.616	105.676	105.626
	Elginbridge	Uttar Pradesh			18-08-2014	Rising	Rising
						20.0	17-07-2022
						14:00	09:00:00



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			26.857	08:00	Rising	150.0	68000.0	Rising	16-07-2022 20:00:00
2	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	259.72	14:00	Rising	152.01	8500.0	Steady	16-07-2022 18:00:00
3	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		289.7	08:00	Rising	201.02	4700.0	Steady	16-07-2022 18:00:00
4	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	101.014	13:00	Rising	15.0	2083.0	Falling	16-07-2022 22:00:00
5	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	517.28	14:00	Steady	0.0	4000.0	Steady	16-07-2022 20:00:00
6	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	656.753	06:00	Falling	-437.99	825.0	Steady	17-07-2022 12:00:00
7	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.018	06:00	Rising	177.0	300.0	Steady	17-07-2022 12:00:00
8	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.107	06:00	Falling	-31.01	1200.0	Steady	17-07-2022 12:00:00
9	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	651.175	06:00	Rising	2654.97	600.0	Steady	17-07-2022 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	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	522.45	08:00	Rising	250.0	3800.0	Steady	17-07-2022 08:00:00
11	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.624	06:00	Rising	49.01	1050.0	Steady	17-07-2022 12:00:00
12	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.069	06:00	Rising	5.98	2400.0	Steady	17-07-2022 12:00:00
13	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	629.016	06:00	Rising	365.97	300.0	Steady	17-07-2022 12:00:00
14	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	491.25	14:00	Steady	0.0	3700.0	Steady	16-07-2022 20:00:00
15	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.0	08:00	Falling	-299.99	4800.0	Rising	16-07-2022 20:00:00
16	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	496.894	14:00	Rising	6.01	4800.0	Rising	16-07-2022 20:00:00
17	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	587.109	06:00	Rising	302.0	1425.0	Steady	17-07-2022 12:00:00
18	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	253.83	12:00	Rising	40.01	5200.0	Falling	17-07-2022 11:00:00
19	Tawa	Tawa Reservoir	HOSHANGABAD	Madhya Pradesh	355.4	356.692	353.111	09:00	Steady	0.0	2100.0	Steady	17-07-2022 11:00:00
20	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		208.92	14:00	Falling	-20.0	1158.0	Steady	16-07-2022 20:00:00
21	Koyna	Koyna	Satara	Maharashtra	659.43		643.03	08:00	Rising	1780.03	1200.0	Steady	17-07-2022 08:00:00
22	Bhima	Ujjani Reservoir	Solapur	Maharashtra	496.83	497.58	493.301	08:00	Rising	561.0	1100.0	Falling	17-07-2022 08:00:00
23	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		183.45	12:00	Rising	60.0	4900.0	Falling	17-07-2022 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	277.517	08:00	Rising	728.0	260.0	Falling	17-07-2022 10:00:00
25	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	450.0	Rising	17-07-2022 10:00:00
26	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.582	08:00	Rising	1625.0	3200.0	Rising	17-07-2022 10:00:00
27	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.2	06:00	Steady	0.0	500.0	Rising	17-07-2022 10:00:00
28	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		274.917	06:00	Rising	125.0	60.0	Steady	17-07-2022 10:00:00
29	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	99.2	12:00	Falling	-100.01	25000.0	Falling	17-07-2022 06:00:00
30	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.71	14:00	Falling	-10.01	4200.0	Steady	16-07-2022 18:00:00
31	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	86.4	05:00	Falling	-200.0	25000.0	Falling	17-07-2022 06:00:00
32	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		146.83	14:00	Falling	-30.0	3000.0	Falling	17-07-2022 06:00:00
33	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	14:00	Steady	0.0	4000.0	Falling	17-07-2022 09:00:00