



Central Water Commission

Tele fax: 2610 6523
E-Mail: fmdte@nic.in

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

Date:	15/07/2022
Bulletin No:	76

West Block 2, Ground Floor
Wing No 7, R.K. Puram Sector -1,
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)	2
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)	8
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)		41

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	Sabri	ALLURI SITHARAMA	41.5	43.0	44.91	46.72	46.9
	Chinturu (Tallagudem/Kummuru)	Andhra Pradesh			18-08-2020	Rising	Rising
						120.0	15-07-2022
						14:00	21:00:00
2	Wardha	Chandrapur	159.95	160.95	161.34	162.38	161.14
	Sirpur (Town)	Maharashtra			18-08-2018	Steady	Falling
						0.0	16-07-2022
						14:00	00:00:00



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	Godavari	EAST GODAVARI	14.25	16.08	18.36	16.25	16.37
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Rising	Rising
						60.0	15-07-2022
						14:00	21:00:00
2	Godavari	ALLURI SITHARAMA	37.74	39.24	51.3	46.3	46.85
	Kunavaram	Andhra Pradesh			16-08-1986	Rising	Rising
						160.0	15-07-2022
						14:00	21:00:00
3	Kosi	SUPAUL	46.75	47.75	49.24	48.45	48.39
	Basua	Bihar			13-08-2017	Rising	Falling
						10.0	15-07-2022
						14:00	22:00:00
4	Godavari	BHADRADRI	45.72	48.77	55.66	53.824	53.95
	Bhadrachalam	Telangana			16-08-1986	Rising	Rising
						61.0	15-07-2022
						14:00	21:00:00
5	Godavari	BHADRADRI	53.0	55.0	60.25	59.45	59.3
	Dummugudem	Telangana			16-08-1986	Rising	Falling
						50.0	15-07-2022
						14:00	21:00:00
6	Godavari	MULUGU	73.32	75.82	77.66	77.06	76.95
	Eturunagaram	Telangana			24-08-1990	Falling	Falling
						-20.0	15-07-2022
						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	Godavari	BHUPALPALLY	103.5	104.75	107.05	106.88	-
	Kaleswaram	Telangana			15-08-1986	Falling	-
						-80.0	-
						14:00	-
8	Ganga	BUDAUN	161.0	162.0	162.79	162.02	162.15
	Kachhlabridge	Uttar Pradesh			24-09-2010	Rising	Rising
						10.01	16-07-2022
						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	Godavari	EAST GODAVARI	17.68	19.51	20.48	18.25	18.35
	GodavariRlyBridge(Rajahmundry)	Andhra Pradesh				Rising	Rising
						80.0	15-07-2022
						14:00	21:00:00
2	Tungabhadra	KURNOOL	310.0	312.0	318.77	311.55	311.55
	Mantralayam	Andhra Pradesh			02-10-2009	Rising	Rising
						39.98	15-07-2022
						12:00	18:00:00
3	Kosi	KHAGARIA	32.85	33.85	36.4	33.15	33.24
	Baltara	Bihar			15-08-1987	Rising	Steady
						10.0	16-07-2022
						14:00	06:00:00
4	Gandak	GOPALGANJ	61.22	62.22	64.36	61.64	61.6
	Dumariaghat	Bihar			24-07-2020	Steady	Falling
						0.0	16-07-2022
						14:00	06:00:00
5	Kamla	MADHUBANI	66.75	67.75	71.35	67.09	67.09
	Jainagar	Bihar			01-08-1965	Steady	Steady
						0.0	15-07-2022
						14:00	16:00:00
6	Wardha	Chandrapur	171.5	174.0	176.45	172.87	171.96
	Bamni (Ballarsha)	Maharashtra			14-08-1986	Steady	Falling
						0.0	16-07-2022
						14:00	00:00:00

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	490.9	-
	Kopergaon	Maharashtra			01-08-1969	Falling	-
						-50.02	-
						12:00	-
8	Ghagra	BARABANKI	105.07	106.07	107.616	105.296	105.4
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Rising
						0.0	16-07-2022
						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			25.777	06:00	Rising	40.0	43000.0	Rising	15-07-2022 20:00:00
2	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	255.575	12:00	Rising	244.0	4500.0	Rising	15-07-2022 18:00:00
3	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		289.499	08:00	Falling	-1302.0	4000.0	Steady	15-07-2022 18:00:00
4	Mahanadi	RAVISHANKAR SAGAR DAM	DHANTARI	Chhattisgarh	348.7	350.7	347.3	10:00	Rising	19.99	370.0	Steady	15-07-2022 17:00:00
5	Daman Ganga	MADHUBAN DAM	Valsad	Gujarat	79.86		72.0	13:00	Rising	100.0	3472.0	Falling	15-07-2022 20:00:00
6	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	100.413	14:00	Rising	42.0	4629.0	Falling	16-07-2022 10:00:00
7	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	517.25	12:00	Steady	0.0	3600.0	Steady	15-07-2022 20:00:00
8	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.191	06:00	Rising	297.97	1250.0	Steady	16-07-2022 12:00:00
9	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		869.841	06:00	Falling	-171.02	400.0	Steady	16-07-2022 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	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.138	06:00	Rising	31.01	1500.0	Steady	16-07-2022 12:00:00
11	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	648.52	06:00	Falling	-2.99	650.0	Steady	16-07-2022 12:00:00
12	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	522.2	08:00	Steady	0.0	3700.0	Steady	16-07-2022 08:00:00
13	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.575	06:00	Falling	-588.01	1070.0	Steady	16-07-2022 12:00:00
14	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.063	06:00	Falling	-182.98	2250.0	Steady	16-07-2022 12:00:00
15	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	628.65	06:00	Rising	457.03	375.0	Steady	16-07-2022 12:00:00
16	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	491.24	12:00	Steady	0.0	3700.0	Steady	15-07-2022 20:00:00
17	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.3	08:00	Rising	199.98	3700.0	Rising	15-07-2022 20:00:00
18	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	1630.25	12:00	Falling	-40.04	3500.0	Rising	15-07-2022 20:00:00
19	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	586.807	06:00	Falling	-302.0	1600.0	Steady	16-07-2022 12:00:00
20	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	253.2	12:00	Rising	39.99	3250.0	Falling	16-07-2022 12:00:00
21	Tawa	Tawa Reservoir	HOSHANGABAD	Madhya Pradesh	355.4	356.692	353.69	09:00	Rising	122.01	3000.0	Falling	16-07-2022 12:57:00
22	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.75	242.96	08:00	Rising	40.01	5208.0	Falling	16-07-2022 09:00:00
23	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		209.09	13:00	Steady	0.0	1389.0	Falling	15-07-2022 20:00:00

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	Penganga	Isapur Reservoir	Yavatmal	Maharashtra	441.0	445.3	438.12	08:00	Steady	0	800.0	Falling	15-07-2022 17:32:00
25	Godavari	Jaikwadi Dam	Aurangabad	Maharashtra	463.91	465.5	461.327	12:00	Rising	9.0	1000.0	Falling	16-07-2022 06:00:00
26	Koyna	Koyna	Satara	Maharashtra	659.43		641.25	08:00	Rising	1419.98	1200.0	Steady	16-07-2022 08:00:00
27	Bhima	Ujjani Reservoir	Solapur	Maharashtra	496.83	497.58	492.74	08:00	Rising	838.99	1300.0	Falling	16-07-2022 08:00:00
28	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	341.2	08:00	Rising	70.01	903.0	Falling	16-07-2022 14:00:00
29	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		184.03	12:00	Rising	60.0	6800.0	Falling	16-07-2022 09:00:00
30	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	276.789	08:00	Rising	768.01	600.0	Rising	16-07-2022 10:00:00
31	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	370.0	Rising	16-07-2022 10:00:00
32	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	238.957	08:00	Rising	1177.0	3100.0	Rising	16-07-2022 10:00:00
33	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.2	06:00	Steady	0.0	400.0	Rising	16-07-2022 10:00:00
34	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		274.792	06:00	Rising	105.99	60.0	Rising	16-07-2022 10:00:00
35	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	103.2	14:00	Falling	-200.0	70000.0	Falling	16-07-2022 06:00:00
36	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.39	12:00	Rising	10.01	4100.0	Steady	15-07-2022 18:00:00
37	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	88.35	14:00	Falling	-50.0	75000.0	Falling	16-07-2022 06:00:00

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
38	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		146.47	10:00	Rising	70.01	3000.0	Falling	16-07-2022 06:00:00
39	Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	331.592	12:00	Rising	31.01	3000.0	Falling	16-07-2022 06:00:00
40	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			219.2	08:00	Steady	0.0	2062.0	Falling	16-07-2022 08:00:00
41	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	10:00	Steady	0.0	4200.0	Rising	16-07-2022 09:00:00