



Central Water Commission

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

Date:	14/07/2022
Bulletin No:	75

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))	6
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	11
Total number of sites above Warning Level (A+B+C)		19
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)		36

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	Chandrapur	159.95	160.95	161.34	162.21	162.25
	Sirpur (Town)	Maharashtra			18-08-2018	Rising	Rising
						60.01	14-07-2022
						15:00	18:00:00
2	Godavari	BHUPALPALLY	103.5	104.75	107.05	107.91	-
	Kaleswaram	Telangana			15-08-1986	Rising	-
						50.0	-
						15:00	-



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	44.91	43.79	44.4
	Chinturu (Tallagudem/Kummuru)	Andhra Pradesh			18-08-2020	Rising	Rising
						110.0	14-07-2022
						15:00	21:00:00
2	Godavari	ALLURI SITHARAMA	37.74	39.24	51.3	43.5	44.12
	Kunavaram	Andhra Pradesh			16-08-1986	Rising	Rising
						100.0	14-07-2022
						14:00	21:00:00
3	Kosi	SUPAUL	46.75	47.75	49.24	48.62	48.66
	Basua	Bihar			13-08-2017	Steady	Steady
						0.0	14-07-2022
						15:00	22:00:00
4	Godavari	BHADRADRI	45.72	48.77	55.66	51.264	51.87
	Bhadrachalam	Telangana			16-08-1986	Rising	Rising
						122.0	14-07-2022
						15:00	21:00:00
5	Godavari	BHADRADRI	53.0	55.0	60.25	57.38	57.76
	Dummugudem	Telangana			16-08-1986	Rising	Rising
						100.0	14-07-2022
						15:00	21:00:00
6	Godavari	MULUGU	73.32	75.82	77.66	76.49	76.85
	Eturunagaram	Telangana			24-08-1990	Rising	Rising
						70.0	14-07-2022
						15:00	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	15.46	15.48
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Steady	Rising
						0.0	14-07-2022
						14:00	21:00:00
2	Beki	BARPETA	44.1	45.1	46.2	44.15	44.05
	Beki Road bridge	Assam			04-08-2000	Rising	Falling
						50.0	15-07-2022
						15:00	02:00:00
3	Kosi	KHAGARIA	32.85	33.85	36.4	32.96	33.01
	Baltara	Bihar			15-08-1987	Steady	Steady
						0.0	15-07-2022
						15:00	06:00:00
4	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	47.68	-
	Benibad	Bihar			12-07-2004	Steady	-
						0.0	-
						15:00	-
5	Gandak	GOPALGANJ	61.22	62.22	64.36	61.62	61.58
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	15-07-2022
						15:00	06:00:00
6	Kamla	MADHUBANI	66.75	67.75	71.35	67.13	67.13
	Jainagar	Bihar			01-08-1965	Steady	Steady
						0.0	14-07-2022
						15:00	16:00:00

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	Wardha	Chandrapur	171.5	174.0	176.45	173.32	173.08
	Bamni (Ballarsha)	Maharashtra			14-08-1986	Rising	Falling
						10.01	15-07-2022
						15:00	00:00:00
8	Godavari	Ahmadnagar	490.9	493.68	499.17	491.9	492.1
	Kopergaon	Maharashtra			01-08-1969	Steady	Rising
						0.0	14-07-2022
						15:00	18:00:00
9	Ghagra	BARABANKI	105.07	106.07	107.616	105.266	105.2
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Falling
						0.0	15-07-2022
						15:00	09:00:00
10	Ganga	BUDAUN	161.0	162.0	162.79	161.76	161.82
	Kachhlabridge	Uttar Pradesh			24-09-2010	Rising	Rising
						39.99	15-07-2022
						15:00	08:00:00
11	Alaknanda	PAURI GARHWAL	535.0	536.0	537.9	535.02	535.8
	Srinagar	Uttarakhand			17-06-2013	Falling	Rising
						-219.97	15-07-2022
						13:00	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			24.907	06:00	Rising	30.0	35000.0	Rising	14-07-2022 20:00:00
2	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	13:00	Steady	0.0	708.0	Falling	14-07-2022 18:00:00
3	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	252.984	12:00	Rising	121.99	2800.0	Rising	14-07-2022 18:00:00
4	Mahi	Kadana Dam	Mahisagar	Gujarat	127.71	127.71	116.92	13:00	Rising	130.0	1480.0	Falling	14-07-2022 18:00:00
5	Daman Ganga	MADHUBAN DAM	Valsad	Gujarat	79.86		72.05	13:00	Falling	-149.99	3009.0	Falling	14-07-2022 20:00:00
6	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	99.539	14:00	Rising	16.0	4629.0	Steady	14-07-2022 22:00:00
7	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	517.28	12:00	Steady	0.0	3800.0	Steady	14-07-2022 20:00:00
8	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	656.893	06:00	Rising	914.98	1200.0	Steady	15-07-2022 12:00:00
9	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.012	06:00	Rising	61.04	430.0	Steady	15-07-2022 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		890.107	06:00	Rising	91.0	1200.0	Steady	15-07-2022 12:00:00
11	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	648.523	06:00	Rising	1036.01	475.0	Steady	15-07-2022 12:00:00
12	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	521.85	08:00	Rising	349.98	3400.0	Steady	15-07-2022 08:00:00
13	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		696.163	06:00	Rising	609.01	1100.0	Steady	15-07-2022 12:00:00
14	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.246	06:00	Rising	365.97	2300.0	Rising	15-07-2022 12:00:00
15	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	628.193	06:00	Rising	396.0	450.0	Steady	15-07-2022 12:00:00
16	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	491.24	12:00	Steady	0.0	3700.0	Steady	14-07-2022 20:00:00
17	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.1	08:00	Falling	-500.0	2900.0	Steady	14-07-2022 20:00:00
18	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.19	12:00	Falling	-2.99	3100.0	Steady	14-07-2022 20:00:00
19	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	587.109	06:00	Rising	302.0	1750.0	Steady	15-07-2022 12:00:00
20	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	252.7	15:00	Rising	9.99	4500.0	Falling	15-07-2022 12:00:00
21	Tawa	Tawa Reservoir	HOSHANGABAD	Madhya Pradesh	355.4	356.692	352.257	08:00	Rising	30.0	1500.0	Falling	15-07-2022 12:00:00
22	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.75	242.92	08:00	Falling	-60.0	5500.0	Falling	15-07-2022 09:00:00
23	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		209.95	13:00	Rising	50.0	3704.0	Steady	14-07-2022 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	Godavari	Jaikwadi Dam	Aurangabad	Maharashtra	463.91	465.5	46094.297	14:00	Rising	4.5633376E7	1200.0	Falling	15-07-2022 06:00:00
25	Koyna	Koyna	Satara	Maharashtra	659.43		639.83	08:00	Rising	2341.0	1200.0	Steady	15-07-2022 08:00:00
26	Bhima	Ujjani Reservoir	Solapur	Maharashtra	496.83	497.58	491.901	08:00	Rising	640.01	2300.0	Rising	15-07-2022 08:00:00
27	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	276.021	08:00	Rising	356.99	450.0	Rising	15-07-2022 10:00:00
28	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Rising	1168.0	350.0	Rising	15-07-2022 10:00:00
29	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	237.78	08:00	Rising	1306.99	2100.0	Falling	15-07-2022 10:00:00
30	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.2	06:00	Steady	0.0	380.0	Rising	15-07-2022 10:00:00
31	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	102.7	13:00	Rising	200.0	55000.0	Rising	15-07-2022 06:00:00
32	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.28	12:00	Rising	49.99	3500.0	Rising	14-07-2022 18:00:00
33	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	87.8	13:00	Rising	50.0	65000.0	Rising	15-07-2022 06:00:00
34	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		145.93	12:00	Falling	-10.01	31000.0	Rising	15-07-2022 06:00:00
35	Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	331.409	14:00	Steady	0.0	11000.0	Steady	15-07-2022 06:00:00
36	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	12:00	Steady	0.0	3700.0	Steady	15-07-2022 09:00:00