



Central Water Commission

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

Date:	13/07/2022
Bulletin No:	74

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))	4
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	18
Total number of sites above Warning Level (A+B+C)		22
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)		31

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
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
1	Godavari	ALLURI SITHARAMA	37.74	39.24	51.3	42.1	42.0
	Kunavaram	Andhra Pradesh			16-08-1986	Falling	Falling
						-100.0	13-07-2022
						14:00	21:00:00
2	Kosi	SUPAUL	46.75	47.75	49.24	48.48	48.45
	Basua	Bihar			13-08-2017	Falling	Falling
						-10.0	13-07-2022
						14:00	22:00:00
3	Indravathi	BASTAR	539.5	540.8	544.68	540.801	539.7
	Jagdalpur	Chhattisgarh			09-07-1973	Rising	Falling
						20.02	13-07-2022
						14:00	21:00:00
4	Godavari	BHUPALPALLY	103.5	104.75	107.05	105.57	-
	Kaleswaram	Telangana			15-08-1986	Rising	-
						140.0	-
						14:00	-



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	Sabri	ALLURI SITHARAMA	41.5	43.0	44.91	42.27	42.15
	Chinturu (Tallagudem/Kummuru)	Andhra Pradesh			18-08-2020	Steady	Falling
						0.0	13-07-2022
						14:00	21:00:00
2	Godavari	EAST GODAVARI	14.25	16.08	18.36	15.3	15.32
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Steady	Rising
						0.0	13-07-2022
						14:00	21:00:00
3	Barak	CACHAR	15.85	16.85	18.48	16.11	16.01
	Badarpurghat	Assam			11-09-2007	Falling	Falling
						-10.0	13-07-2022
						14:00	15:00:00
4	Kushiyara	KARIMGANJ	13.94	14.94	16.57	14.21	14.17
	Karimganj	Assam			10-06-2010	Falling	Falling
						-10.0	13-07-2022
						14:00	18:00:00
5	Brahmaputra	JORHAT	84.54	85.54	87.37	84.66	84.62
	Neamatighat	Assam			11-07-1991	Rising	Steady
						10.0	13-07-2022
						14:00	18:00:00
6	Kosi	KHAGARIA	32.85	33.85	36.4	33.04	32.99
	Baltara	Bihar			15-08-1987	Steady	Falling
						0.0	14-07-2022
						14:00	06:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State				Trend	Trend
					Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
7	Gandak	GOPALGANJ	61.22	62.22	64.36	61.44	61.48
	Dumariaghat	Bihar			24-07-2020	Steady	Falling
						0.0	14-07-2022
						14:00	06:00:00
8	Kamla	MADHUBANI	66.75	67.75	71.35	67.13	67.1
	Jainagar	Bihar			01-08-1965	Steady	Steady
						0.0	13-07-2022
						14:00	16:00:00
9	Ulhas	Thane	16.5	17.5	26.162	16.717	-
	Badlapur	Maharashtra			26-07-2005	Rising	-
						480.0	-
						14:00	-
10	Wardha	Chandrapur	171.5	174.0	176.45	171.67	172.15
	Bamni (Ballarsha)	Maharashtra			14-08-1986	Rising	Rising
						99.99	14-07-2022
						14:00	00:00:00
11	Godavari	Ahmadnagar	490.9	493.68	499.17	491.05	490.9
	Kopergaon	Maharashtra			01-08-1969	Falling	Falling
						-150.02	13-07-2022
						14:00	15:00:00
12	Amba	Raigad	8.0	9.0	13.75	8.23	-
	Nagothane	Maharashtra			25-07-2005	Rising	-
						240.0	-
						14:00	-
13	Wardha	Chandrapur	159.95	160.95	161.34	160.56	161.5
	Sirpur (Town)	Maharashtra			18-08-2018	Rising	Rising
						80.0	14-07-2022
						14:00	03:00:00
14	Godavari	BHADRADRI	45.72	48.77	55.66	48.582	49.53
	Bhadrachalam	Telangana			16-08-1986	Rising	Rising
						92.0	13-07-2022
						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
15	Godavari	BHADRADRI	53.0	55.0	60.25	54.8	54.9
	Dummugudem	Telangana			16-08-1986	Rising	Rising
						150.0	13-07-2022
						14:00	21:00:00
16	Godavari	MULUGU	73.32	75.82	77.66	75.23	75.9
	Eturunagaram	Telangana			24-08-1990	Rising	Rising
						80.0	13-07-2022
						14:00	21:00:00
17	Ghagra	BARABANKI	105.07	106.07	107.616	105.226	105.32
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Rising
						0.0	14-07-2022
						14:00	09:00:00
18	Ganga	BUDAUN	161.0	162.0	162.79	161.93	161.82
	Kachhlabridge	Uttar Pradesh			24-09-2010	Falling	Falling
						-10.01	14-07-2022
						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			24.787	08:00	Steady	0.0	35000.0	Rising	13-07-2022 20:00:00
2	Daman Ganga	MADHUBAN DAM	Valsad	Gujarat	79.86		70.5	13:00	Steady	0.0	2778.0	Rising	13-07-2022 20:00:00
3	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	98.005	13:00	Falling	-988.0	1388.0	Falling	13-07-2022 22:00:00
4	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	517.32	14:00	Steady	0.0	3300.0	Rising	13-07-2022 20:00:00
5	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	655.978	06:00	Rising	786.01	950.0	Steady	14-07-2022 12:00:00
6	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		869.951	06:00	Rising	177.0	275.0	Steady	14-07-2022 12:00:00
7	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.016	06:00	Falling	-152.04	800.0	Steady	14-07-2022 12:00:00
8	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	647.487	06:00	Rising	1148.99	450.0	Steady	14-07-2022 12:00:00
9	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	521.5	08:00	Rising	599.98	3300.0	Rising	14-07-2022 08:00:00

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	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.554	06:00	Falling	-154.97	1000.0	Steady	14-07-2022 12:00:00
11	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		751.88	06:00	Rising	73.0	1550.0	Steady	14-07-2022 12:00:00
12	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	491.3	14:00	Steady	0.0	2900.0	Steady	13-07-2022 20:00:00
13	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.6	08:00	Falling	-100.01	2600.0	Steady	13-07-2022 20:00:00
14	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.29	14:00	Steady	0.0	2600.0	Steady	13-07-2022 20:00:00
15	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	586.807	06:00	Steady	0.0	1400.0	Steady	14-07-2022 12:00:00
16	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	250.77	12:00	Rising	70.01	4600.0	Falling	14-07-2022 12:00:00
17	Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.07	366.05	12:00	Rising	49.99	926.0	Steady	14-07-2022 06:00:00
18	Tawa	Tawa Reservoir	HOSHANGABAD	Madhya Pradesh	355.4	356.692	350.611	08:00	Rising	273.99	3000.0	Falling	14-07-2022 12:00:00
19	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.75	242.98	08:00	Rising	870.0	6000.0	Falling	14-07-2022 09:00:00
20	Godavari	Jaikwadi Dam	Aurangabad	Maharashtra	463.91	465.5	460.391	12:00	Rising	48.98	2000.0	Falling	14-07-2022 06:00:00
21	Bhima	Ujjani Reservoir	Solapur	Maharashtra	496.83	497.58	491.261	08:00	Rising	459.99	1500.0	Rising	14-07-2022 08:00:00
22	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	339.94	08:00	Rising	130.0	1493.0	Falling	14-07-2022 14:00:00
23	Bhavani	Bhavanisagar Reservoir	Erode	Tamil Nadu	278.892	280.42	275.664	08:00	Rising	247.01	200.0	Steady	14-07-2022 10:00:00

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	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	320.0	Rising	14-07-2022 10:00:00
25	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	236.473	08:00	Rising	1649.0	2700.0	Falling	14-07-2022 10:00:00
26	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.2	06:00	Steady	0.0	350.0	Rising	14-07-2022 10:00:00
27	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	94.9	06:00	Steady	0.0	36000.0	Rising	14-07-2022 06:00:00
28	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	84.2	06:00	Rising	2200.0	42000.0	Rising	14-07-2022 06:00:00
29	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		145.97	06:00	Rising	770.0	22000.0	Rising	14-07-2022 06:00:00
30	Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	331.5	12:00	Steady	0.0	7000.0	Rising	14-07-2022 06:00:00
31	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	12:00	Steady	0.0	3600.0	Steady	14-07-2022 09:00:00