



Central Water Commission

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

Date:	21/07/2022
Bulletin No:	82

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))	3
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	15
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)		29

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		
						Trend	Trend		
	Station	State			Date (dd-mm-yyyy)	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	40.79	40.0
	Kunavaram	Andhra Pradesh			16-08-1986	Falling	Falling
						-40.0	21-07-2022
						14:00	21:00:00
2	Kosi	SUPAUL	46.75	47.75	49.24	48.3	48.39
	Basua	Bihar			13-08-2017	Rising	Rising
						10.0	21-07-2022
						14:00	22:00:00
3	Wardha	KUMURAM BHEEM	159.95	160.95	162.57	162.2	160.9
	Sirpur (Town)	Telangana			15-07-2022	Falling	Falling
						-80.0	22-07-2022
						14:00	01:00:00



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
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
1	Godavari	EAST GODAVARI	14.25	16.08	18.36	15.0	14.72
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Steady	Falling
						0.0	21-07-2022
						14:00	21:00:00
2	Tungabhadra	KURNOOL	310.0	312.0	318.77	311.2	311.15
	Mantralayam	Andhra Pradesh			02-10-2009	Steady	Falling
						0.0	21-07-2022
						14:00	18:00:00
3	Beki	BARPETA	44.1	45.1	46.2	44.45	44.34
	Beki Road bridge	Assam			04-08-2000	Steady	Rising
						0.0	21-07-2022
						13:00	20:00:00
4	Buridehing	DIBRUGARH	101.11	102.11	104.16	101.58	101.66
	Chenimari (Khowang)	Assam			02-09-2015	Rising	Rising
						20.0	21-07-2022
						14:00	18:00:00
5	Brahmaputra	JORHAT	84.54	85.54	87.37	85.39	85.26
	Neamatighat	Assam			11-07-1991	Steady	Falling
						0.0	21-07-2022
						14:00	18:00:00
6	Kosi	KHAGARIA	32.85	33.85	36.4	33.09	33.16
	Baltara	Bihar			15-08-1987	Steady	Rising
						0.0	22-07-2022
						14:00	06:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
7	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	47.88	47.9
	Benibad	Bihar			12-07-2004	Rising	Steady
						20.0	22-07-2022
						14:00	06:00:00
8	Gandak	GOPALGANJ	61.22	62.22	64.36	61.65	61.72
	Dumariaghat	Bihar			24-07-2020	Steady	Rising
						0.0	22-07-2022
						14:00	06:00:00
9	Kamla	MADHUBANI	66.75	67.75	71.35	67.3	67.3
	Jainagar	Bihar			01-08-1965	Steady	Steady
						0.0	21-07-2022
						14:00	16:00:00
10	Wardha	Chandrapur	171.5	174.0	176.45	171.82	169.8
	Bamni (Ballarsha)	Maharashtra			14-08-1986	Falling	Falling
						-250.0	22-07-2022
						14:00	00:00:00
11	Cauvery	Erode	125.5	126.5	128.14	125.72	-
	KODUMUDI	Tamil Nadu			17-08-2018	Falling	-
						-20.0	-
						14:00	-
12	Godavari	BHADRADRI	45.72	48.77	55.66	46.966	46.33
	Bhadrachalam	Telangana			16-08-1986	Falling	Falling
						-61.0	21-07-2022
						14:00	21:00:00
13	Ghagra	BARABANKI	105.07	106.07	107.616	105.836	106.056
	Elginbridge	Uttar Pradesh			18-08-2014	Rising	Rising
						10.0	22-07-2022
						14:00	08:00:00
14	Ganga	BUDAUN	161.0	162.0	162.79	161.39	161.6
	Kachhlabridge	Uttar Pradesh			24-09-2010	Falling	Rising
						-9.99	22-07-2022
						14:00	08:00:00

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	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.13	95.15
	Khadda	Uttar Pradesh			23-07-2002	Rising	Steady
						20.0	21-07-2022
						14:00	15:00:00



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			24.367	08:00	Falling	-730.0	30000.0	Falling	21-07-2022 20:00:00
2	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	268.194	14:00	Rising	31.01	5300.0	Falling	21-07-2022 18:00:00
3	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		289.7	08:00	Rising	600.01	3000.0	Falling	21-07-2022 18:00:00
4	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	101.553	13:00	Falling	-3.0	3935.0	Falling	21-07-2022 22:00:00
5	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	517.88	14:00	Rising	10.01	2400.0	Falling	21-07-2022 20:00:00
6	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	656.573	06:00	Falling	-155.03	290.0	Steady	22-07-2022 12:00:00
7	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.384	06:00	Rising	146.0	125.0	Steady	22-07-2022 12:00:00
8	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.168	06:00	Rising	152.04	200.0	Steady	22-07-2022 12:00:00
9	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	655.66	06:00	Rising	315.98	160.0	Steady	22-07-2022 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	520.7	08:00	Falling	-1000.0	1900.0	Falling	22-07-2022 08:00:00
11	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		696.163	06:00	Rising	64.03	275.0	Steady	22-07-2022 12:00:00
12	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.49	06:00	Steady	0.0	650.0	Falling	22-07-2022 12:00:00
13	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	630.326	06:00	Rising	182.98	150.0	Steady	22-07-2022 12:00:00
14	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.7	08:00	Rising	200.01	2000.0	Falling	21-07-2022 20:00:00
15	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.36	14:00	Rising	2.99	2400.0	Falling	21-07-2022 20:00:00
16	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	400.0	Steady	22-07-2022 12:00:00
17	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	257.71	12:00	Steady	0.0	2500.0	Falling	22-07-2022 11:00:00
18	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		209.17	13:00	Falling	-30.0	1852.0	Rising	21-07-2022 17:00:00
19	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		187.31	13:00	Falling	-10.01	2700.0	Steady	22-07-2022 09:00:00
20	Kalisind	Kalisindh Dam	JHALAWAR	Rajasthan	316.0	316.0	313.96	08:00	Rising	269.99	200.0	Falling	22-07-2022 08:00:00
21	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	550.0	Falling	22-07-2022 10:00:00
22	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	241.014	08:00	Rising	94.01	1200.0	Falling	22-07-2022 10:00:00
23	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.3	06:00	Falling	-1170.0	1100.0	Falling	22-07-2022 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	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	96.5	12:00	Steady	0.0	20000.0	Falling	22-07-2022 06:00:00
25	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.8	14:00	Steady	0.0	2000.0	Falling	21-07-2022 18:00:00
26	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	82.4	09:00	Falling	-100.0	22000.0	Falling	22-07-2022 06:00:00
27	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		146.89	14:00	Steady	0.0	2500.0	Falling	22-07-2022 06:00:00
28	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			219.0	13:00	Steady	0.0	1605.0	Rising	22-07-2022 08:00:00
29	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.8	08:00	Steady	0.0	5600.0	Rising	22-07-2022 08:00:00