



Central Water Commission

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

Date:	19/07/2022
Bulletin No:	80

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))	5
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)		15
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		
						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
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
1	Sabri	ALLURI SITHARAMA	41.5	43.0	50.42	44.7	44.6
	Chinturu (Tallagudem/Kummuru)	Andhra Pradesh			16-08-1986	Falling	Falling
						-100.0	19-07-2022
						13:00	21:00:00
2	Godavari	ALLURI SITHARAMA	37.74	39.24	51.3	44.31	43.9
	Kunavaram	Andhra Pradesh			16-08-1986	Falling	Falling
						-70.0	19-07-2022
						12:00	21:00:00
3	Kosi	SUPAUL	46.75	47.75	49.24	48.35	48.47
	Basua	Bihar			13-08-2017	Steady	Steady
						0.0	19-07-2022
						14:00	22:00:00
4	Cauvery	Erode	125.5	126.5	128.14	126.6	126.55
	KODUMUDI	Tamil Nadu			17-08-2018	Steady	Steady
						0.0	19-07-2022
						14:00	21:00:00
5	Cauvery	Tiruchirappalli	82.115	83.115	86.98	83.35	83.3
	MUSIRI	Tamil Nadu			25-11-2005	Steady	Steady
						0.0	19-07-2022
						14:00	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	16.07	15.96
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Falling	Falling
						-30.0	19-07-2022
						14:00	21:00:00
2	Godavari	EAST GODAVARI	17.68	19.51	20.48	18.09	17.85
	GodavariRlyBridge(Rajahmundry)	Andhra Pradesh				Steady	Falling
						0.0	19-07-2022
						14:00	21:00:00
3	Tungabhadra	KURNOOL	310.0	312.0	318.77	311.67	311.5
	Mantralayam	Andhra Pradesh			02-10-2009	Falling	Steady
						-30.0	19-07-2022
						14:00	18:00:00
4	Gandak	GOPALGANJ	61.22	62.22	64.36	61.38	61.41
	Dumariaghat	Bihar			24-07-2020	Steady	Falling
						0.0	20-07-2022
						14:00	06:00:00
5	Kamla	MADHUBANI	66.75	67.75	71.35	66.97	67.0
	Jainagar	Bihar			01-08-1965	Rising	Steady
						10.0	19-07-2022
						14:00	16:00:00
6	Wardha	Chandrapur	171.5	174.0	176.45	172.07	172.47
	Bamni (Ballarsha)	Maharashtra			14-08-1986	Rising	Rising
						50.0	20-07-2022
						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	BHADRADRI	45.72	48.77	55.66	48.521	47.7
	Bhadrachalam	Telangana			16-08-1986	Falling	Falling
						-121.0	19-07-2022
						14:00	21:00:00
8	Godavari	BHADRADRI	53.0	55.0	60.25	53.37	52.9
	Dummugudem	Telangana			16-08-1986	Falling	Falling
						-130.0	19-07-2022
						14:00	15:00:00
9	Wardha	KUMURAM BHEEM	159.95	160.95	162.57	160.36	161.14
	Sirpur (Town)	Telangana			15-07-2022	Rising	Rising
						120.0	20-07-2022
						14:00	04:00:00
10	Ganga	BUDAUN	161.0	162.0	162.79	161.37	161.2
	Kachhlabridge	Uttar Pradesh			24-09-2010	Falling	Falling
						-10.01	20-07-2022
						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			25.707	08:00	Falling	-20.0	47000.0	Falling	19-07-2022 20:00:00
2	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	266.212	14:00	Rising	91.0	8800.0	Steady	19-07-2022 18:00:00
3	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		289.2	08:00	Falling	-200.99	4300.0	Falling	19-07-2022 18:00:00
4	Mahanadi	RAVISHANKAR SAGAR DAM	DHAMTARI	Chhattisgarh	348.7	350.7	348.51	12:00	Falling	-9.98	450.0	Falling	20-07-2022 09:00:00
5	Mahi	Kadana Dam	Mahisagar	Gujarat	127.71	127.71	118.64	12:00	Rising	200.0	1157.0	Falling	19-07-2022 17:00:00
6	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	101.303	14:00	Falling	-25.0	6018.0	Falling	19-07-2022 22:00:00
7	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	517.28	14:00	Rising	10.01	3600.0	Falling	19-07-2022 20:00:00
8	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	656.576	06:00	Falling	-2.01	875.0	Steady	20-07-2022 12:00:00
9	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.119	06:00	Rising	98.02	240.0	Steady	20-07-2022 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		890.068	06:00	Rising	21.0	370.0	Steady	20-07-2022 12:00:00
11	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	654.863	06:00	Rising	1014.95	400.0	Steady	20-07-2022 12:00:00
12	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	522.25	08:00	Falling	-200.01	3000.0	Falling	20-07-2022 08:00:00
13	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.685	06:00	Falling	-39.0	650.0	Steady	20-07-2022 12:00:00
14	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.399	06:00	Rising	347.96	1370.0	Steady	20-07-2022 12:00:00
15	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	630.022	06:00	Rising	152.95	120.0	Steady	20-07-2022 12:00:00
16	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	491.31	14:00	Rising	10.01	2800.0	Falling	19-07-2022 20:00:00
17	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.5	08:00	Rising	700.01	3500.0	Steady	19-07-2022 20:00:00
18	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.178	14:00	Rising	10.01	4000.0	Steady	19-07-2022 20:00:00
19	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Rising	222.96	675.0	Steady	20-07-2022 12:00:00
20	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	255.66	14:00	Rising	60.0	8500.0	Steady	20-07-2022 11:00:00
21	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.75	242.37	08:00	Falling	-230.01	5787.0	Falling	20-07-2022 09:00:00
22	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		210.55	14:00	Falling	-69.99	4629.0	Falling	19-07-2022 17:00:00
23	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		186.95	12:00	Rising	9.99	5000.0	Rising	20-07-2022 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	Kalisind	Kalisindh Dam	JHALAWAR	Rajasthan	316.0	316.0	313.75	08:00	Falling	-299.99	562.0	Falling	20-07-2022 08:00:00
25	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	278.383	08:00	Rising	229.0	200.0	Steady	20-07-2022 10:00:00
26	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	1300.0	Steady	20-07-2022 10:00:00
27	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.88	08:00	Falling	-146.99	2700.0	Falling	20-07-2022 10:00:00
28	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	75.47	06:00	Rising	70.0	3300.0	Steady	20-07-2022 10:00:00
29	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		275.277	06:00	Rising	122.01	55.0	Steady	20-07-2022 10:00:00
30	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	96.1	12:00	Rising	300.0	23000.0	Rising	20-07-2022 06:00:00
31	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.76	14:00	Falling	-39.98	4300.0	Falling	19-07-2022 18:00:00
32	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	82.5	13:00	Steady	0.0	25000.0	Steady	20-07-2022 06:00:00
33	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		146.84	13:00	Falling	-30.0	7500.0	Rising	20-07-2022 06:00:00