



Central Water Commission

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

Date:	17/08/2022
Bulletin No:	109

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)	0
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	11
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	17
Total number of sites above Warning Level (A+B+C)		28
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)		46

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	42.53	42.8
	Kunavaram	Andhra Pradesh			16-08-1986	Rising	Rising
						40.0	17-08-2022
						14:00	21:00:00
2	Kosi	SUPAUL	46.75	47.75	49.24	48.36	48.29
	Basua	Bihar			13-08-2017	Falling	Falling
						-10.0	17-08-2022
						14:00	22:00:00
3	Indravathi	BASTAR	539.5	540.8	544.68	541.811	541.351
	Jagdalpur	Chhattisgarh			09-07-1973	Falling	Falling
						-120.06	17-08-2022
						14:00	21:00:00
4	Narmada	Bharuch	6.705	7.315	12.65	7.59	7.5
	Bharuch	Gujarat			06-09-1970	Falling	Steady
						-30.0	17-08-2022
						14:00	15:00:00
5	Wainganga	Bhandara	245.5	245.7	250.61	247.79	247.6
	Bhandara	Maharashtra			30-08-2020	Falling	Falling
						-90.01	17-08-2022
						14:00	20:00:00
6	Wainganga	Bhandara	226.73	227.73	237.115	228.35	228.2
	Pauni	Maharashtra			07-09-1994	Steady	Falling
						0.0	17-08-2022
						14:00	17:00:00

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	Mahanadi	JAGATSINGHAPUR	10.85	11.76	13.11	11.98	12.0
	Alipingal	Odisha			11-09-2011	Falling	Steady
						-30.0	17-08-2022
						14:00	22:00:00
8	Mahanadi	CUTTACK	25.41	26.41	27.61	27.24	26.9
	Naraj	Odisha			31-08-1982	Falling	Falling
						-30.0	17-08-2022
						14:00	23:00:00
9	Chambal	DHOLPUR	129.79	130.79	145.54	131.5	133.5
	DHOLPUR	Rajasthan			23-08-1996	Rising	Rising
						300.0	18-08-2022
						14:00	00:00:00
10	Godavari	BHADRADRI	45.72	48.77	55.66	49.252	48.64
	Bhadrachalam	Telangana			16-08-1986	Steady	Falling
						0.0	17-08-2022
						14:00	21:00:00
11	Ganga	BUDAUN	161.0	162.0	162.79	162.27	162.35
	Kachhlabridge	Uttar Pradesh			24-09-2010	Rising	Rising
						40.01	18-08-2022
						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	14.25	16.08	18.36	15.67	15.37
	LGDGOD12 Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Rising	Rising
						430.0	17-08-2022
						14:00	21:00:00
2	Sabri	ALLURI SITHARAMA	41.5	43.0	50.42	42.55	43.18
	LGDSAB14 Chinturu (Tallagudem/Ku	Andhra Pradesh			16-08-1986	Rising	Rising
						30.0	17-08-2022
						14:00	21:00:00
3	Kosi	KHAGARIA	32.85	33.85	36.4	33.79	33.71
	Baltara	Bihar			15-08-1987	Steady	Falling
						0.0	18-08-2022
						14:00	06:00:00
4	Gandak	GOPALGANJ	61.22	62.22	64.36	61.82	61.77
	Dumariaghat	Bihar			24-07-2020	Steady	Falling
						0.0	18-08-2022
						14:00	06:00:00
5	Kamla	MADHUBANI	66.75	67.75	71.35	66.9	66.9
	Jainagar	Bihar			01-08-1965	Steady	Steady
						0.0	17-08-2022
						14:00	16:00:00
6	Yamuna	NORTH	204.5	205.33	207.49	205.07	205.25
	Delhi Railway Bridge	Delhi			06-09-1978	Rising	Steady
						30.01	17-08-2022
						14:00	22:00:00

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	Ahmadnagar	490.9	493.68	499.17	491.35	491.25
	Kopergaon	Maharashtra			01-08-1969	Steady	Falling
						0.0	17-08-2022
						14:00	18:00:00
8	Vamsadhara	GAJAPATI	54.1	54.6	58.935	54.13	54.09
	Kashinagar	Odisha			18-09-1980	Steady	Steady
						0.0	17-08-2022
						14:00	18:00:00
9	Kusavadra	PURI	9.85	10.76	11.6	10.58	10.7
	Nimapara	Odisha			31-08-1982	Steady	Rising
						0.0	17-08-2022
						14:00	22:00:00
10	Chambal	KOTA	239.0	242.0	248.68	239.9	239.9
	Kota City	Rajasthan			16-09-2019	Steady	Steady
						0.0	17-08-2022
						14:00	15:00:00
11	Godavari	BHADRADRI	53.0	55.0	60.25	54.99	54.85
	Dummagudem	Telangana			16-08-1986	Falling	Falling
						-60.0	17-08-2022
						14:00	21:00:00
12	Godavari	MULUGU	73.32	75.82	77.66	74.49	74.25
	Eturunagaram	Telangana			24-08-1990	Falling	Falling
						-10.0	17-08-2022
						14:00	21:00:00
13	Godavari	BHUPALPALLY	103.5	104.75	107.05	103.52	103.79
	Kaleswaram	Telangana			15-08-1986	Steady	Rising
						0.0	17-08-2022
						14:00	21:00:00
14	Ghagra	Ayodhya	91.73	92.73	94.01	92.07	92.2
	Ayodhya	Uttar Pradesh			11-10-2009	Rising	Rising
						10.0	18-08-2022
						14:00	08:00:00

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
15	Ghagra	BARABANKI	105.07	106.07	107.616	105.726	105.846
	Elginbridge	Uttar Pradesh			18-08-2014	Rising	Rising
						20.0	18-08-2022
						14:00	08:00:00
16	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.01	136.95
	Fatehgarh	Uttar Pradesh			26-09-2010	Falling	Falling
						-10.01	18-08-2022
						14:00	08:00:00
17	Ganga	Hapur	198.33	199.33	199.9	198.37	198.25
	Garhmukteshwar	Uttar Pradesh			23-09-2010	Falling	Falling
						-10.01	18-08-2022
						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	Krishna	DR KLRS Pulichintala Dam	GUNTUR	Andhra Pradesh	53.34		52.008	08:00	Steady	0.0	10000.0	Steady	17-08-2022 18:00:00
2	Godavari	LGDGOD09 Polavaram Irrigation Project	ELURU	Andhra Pradesh			24.617	08:00	Rising	30.0	42000.0	Rising	17-08-2022 20:00:00
3	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	0.0	9500.0	Steady	17-08-2022 18:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.443	14:00	Steady	0.0	10000.0	Falling	17-08-2022 18:00:00
5	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		290.499	08:00	Steady	0.0	1500.0	Falling	17-08-2022 18:00:00
6	Banas	Dantiwada Dam	Banaskantha	Gujarat	184.1	185.06	176.94	14:00	Rising	340.0	1620.0	Falling	17-08-2022 17:00:00
7	Sabarmati	Dharoi Dam	Mahesana	Gujarat	189.59	192.24	188.57	14:00	Rising	50.0	1851.0	Falling	17-08-2022 16:00:00
8	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat			134.46	14:00	Rising	20.0	25463.0	Steady	18-08-2022 01:00:00
9	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	102.19	14:00	Falling	-3.0	2083.0	Falling	18-08-2022 01:00:00

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	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	518.86	12:00	Rising	10.01	5200.0	Falling	17-08-2022 20:00:00
11	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.009	06:00	Rising	52.0	200.0	Steady	18-08-2022 12:00:00
12	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.58	06:00	Rising	75.99	215.0	Steady	18-08-2022 12:00:00
13	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.376	06:00	Falling	-52.0	160.0	Steady	18-08-2022 12:00:00
14	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	523.85	08:00	Falling	-450.01	4000.0	Falling	18-08-2022 08:00:00
15	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		696.06	06:00	Falling	-8.97	150.0	Steady	18-08-2022 12:00:00
16	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.002	06:00	Rising	286.01	420.0	Steady	18-08-2022 12:00:00
17	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	633.07	06:00	Rising	61.04	130.0	Steady	18-08-2022 12:00:00
18	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	491.71	14:00	Steady	0.0	3800.0	Steady	17-08-2022 20:00:00
19	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.75	08:00	Steady	0.0	1300.0	Falling	17-08-2022 20:00:00
20	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.738	14:00	Steady	0.0	1400.0	Falling	17-08-2022 20:00:00
21	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	310.0	Steady	18-08-2022 12:00:00
22	Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	422.25	12:00	Steady	0.0	1650.0	Falling	18-08-2022 13:00:00
23	Chambal	Gandhi Sagar Reservoir	MANDSAUR	Madhya Pradesh	399.9	401.1	398.28	13:00	Falling	-10.01	4362.0	Rising	18-08-2022 08:30:00

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	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	261.48	14:00	Falling	-9.98	13000.0	Falling	18-08-2022 13:00:00
25	Sindh	MADIKHERA(ATAL SAGAR) DAM	SHIVPURI	Madhya Pradesh	346.25		344.1	08:00	Falling	-449.98	1041.66	Falling	18-08-2022 08:00:00
26	Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.07	369.3	08:00	Steady	0.0	8680.55	Rising	18-08-2022 06:00:00
27	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.75	241.85	08:00	Rising	120.01	11500.0	Falling	18-08-2022 09:00:00
28	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		209.85	14:00	Rising	50.0	1736.0	Falling	18-08-2022 01:00:00
29	Godavari	Jaikwadi Dam	Aurangabad	Maharashtra	463.91	465.5	463.659	14:00	Steady	0.0	1200.0	Rising	18-08-2022 06:00:00
30	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	341.86	09:00	Steady	0.0	637.0	Falling	18-08-2022 09:00:00
31	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		190.93	12:00	Falling	-10.01	16500.0	Falling	18-08-2022 09:00:00
32	Brahmani	Rengali Reservoir	ANUGUL	Odisha	123.5	125.4	117.68	12:00	Rising	40.0	3100.0	Falling	18-08-2022 10:00:00
33	Kalisindh	Kalisindh Dam	JHALAWAR	Rajasthan	316.0	316.0	314.1	08:00	Falling	-500.0	1157.0	Steady	18-08-2022 10:00:00
34	Chambal	Ranapratap Sagar Reservoir	CHITTORGARH	Rajasthan	352.81	354.18	352.0	14:00	Falling	-10.01	4512.0	Steady	18-08-2022 08:30:00
35	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	700.0	Falling	18-08-2022 10:00:00
36	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.798	08:00	Steady	0.0	200.0	Falling	18-08-2022 10:00:00
37	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	75.0	06:00	Falling	-300.0	1300.0	Falling	18-08-2022 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
38	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	97.5	12:00	Rising	100.0	31000.0	Rising	18-08-2022 06:00:00
39	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.87	14:00	Falling	-10.01	6900.0	Falling	17-08-2022 18:00:00
40	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	84.5	12:00	Steady	0.0	36000.0	Falling	18-08-2022 06:00:00
41	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		146.33	14:00	Steady	0.0	2300.0	Falling	18-08-2022 06:00:00
42	Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	332.141	14:00	Steady	0.0	1100.0	Steady	18-08-2022 06:00:00
43	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			218.9	11:00	Steady	0.0	1413.51	Falling	18-08-2022 08:00:00
44	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	12:00	Steady	0.0	3500.0	Falling	18-08-2022 08:00:00
45	Betwa	Matatila Reservoir	LALITPUR	Uttar Pradesh	308.46	310.04	307.85	08:00	Steady	0.0	7523.14	Rising	18-08-2022 08:00:00
46	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07		179.07	14:00	Steady	0.0	3250.0	Rising	18-08-2022 08:00:00