



Central Water Commission

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

Date:	12/08/2022
Bulletin No:	104

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))	10
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	22
Total number of sites above Warning Level (A+B+C)		32
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)		47

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	42.28	42.27
	Kunavaram	Andhra Pradesh			16-08-1986	Steady	Steady
						0.0	12-08-2022
						14:00	21:00:00
2	Tungabhadra	KURNOOL	310.0	312.0	318.77	312.0	312.0
	Mantralayam	Andhra Pradesh			02-10-2009	Falling	Falling
						-19.99	12-08-2022
						14:00	18:00:00
3	Kosi	KHAGARIA	32.85	33.85	36.4	34.33	34.19
	Baltara	Bihar			15-08-1987	Falling	Falling
						-20.0	13-08-2022
						14:00	06:00:00
4	Kosi	SUPAUL	46.75	47.75	49.24	48.42	48.37
	Basua	Bihar			13-08-2017	Steady	Falling
						0.0	12-08-2022
						14:00	22:00:00
5	Gandak	GOPALGANJ	61.22	62.22	64.36	62.26	62.25
	Dumariaghat	Bihar			24-07-2020	Falling	Falling
						-10.0	13-08-2022
						14:00	06:00:00
6	Jalka	Baleshwar	5.5	5.5	7.31	6.29	6.25
	Mathani Road Bridge	Odisha			22-09-2021	Steady	Steady
						0.0	12-08-2022
						14:00	18:00:00

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	Cauvery	Erode	125.5	126.5	128.14	127.06	126.8
	KODUMUDI	Tamil Nadu			17-08-2018	Falling	Falling
						-40.0	12-08-2022
						14:00	21:00:00
8	Cauvery	Tiruchirappalli	82.115	83.115	86.98	83.75	83.7
	MUSIRI	Tamil Nadu			25-11-2005	Steady	Steady
						0.0	12-08-2022
						14:00	21:00:00
9	Wardha	KUMURAM BHEEM	159.95	160.95	162.57	162.11	161.87
	Sirpur (Town)	Telangana			15-07-2022	Falling	Falling
						-9.99	13-08-2022
						14:00	03:00:00
10	Ganga	BUDAUN	161.0	162.0	162.79	162.4	162.15
	Kachhlabridge	Uttar Pradesh			24-09-2010	Steady	Falling
						0.0	13-08-2022
						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	Sabri	ALLURI SITHARAMA	41.5	43.0	50.42	42.33	42.35
	Chinturu (Tallagudem/Kummuru)	Andhra Pradesh			16-08-1986	Steady	Rising
						0.0	12-08-2022
						14:00	21:00:00
2	Godavari	EAST GODAVARI	14.25	16.08	18.36	15.24	15.29
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Steady	Rising
						0.0	12-08-2022
						14:00	21:00:00
3	Tungabhadra	KURNOOL	273.0	274.0	281.23	273.04	273.0
	Kurnool Town	Andhra Pradesh			02-10-2009	Rising	Falling
						20.02	12-08-2022
						14:00	18:00:00
4	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.22	48.1
	Benibad	Bihar			12-07-2004	Falling	Falling
						-10.0	13-08-2022
						14:00	06:00:00
5	Ghagra	SIWAN	59.82	60.82	61.74	60.34	60.14
	Darauli	Bihar			29-08-1998	Falling	Falling
						-20.0	13-08-2022
						14:00	08:00:00
6	Kamla	MADHUBANI	66.75	67.75	71.35	67.2	67.2
	Jainagar	Bihar			01-08-1965	Steady	Steady
						0.0	12-08-2022
						14:00	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	Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.25	49.25
	Jhanjharpur	Bihar			14-07-2019	Steady	Steady
						0.0	12-08-2022
						14:00	16:00:00
8	Kosi	KATIHAR	29.0	30.0	32.1	29.39	29.35
	Kursela	Bihar			07-09-1982	Steady	Falling
						0.0	13-08-2022
						14:00	06:00:00
9	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.03	53.96
	Runisaidpur	Bihar			14-08-2017	Falling	Falling
						-10.0	13-08-2022
						14:00	06:00:00
10	Yamuna	NORTH	204.5	205.33	207.49	205.18	205.6
	Delhi Railway Bridge	Delhi			06-09-1978	Rising	Rising
						129.99	12-08-2022
						14:00	21:00:00
11	Ganga	Sahebganj	26.25	27.25	30.91	26.31	26.24
	Sahibganj	Jharkhand			20-08-1998	Steady	Falling
						0.0	13-08-2022
						14:00	06:00:00
12	Wardha	Chandrapur	171.5	174.0	176.45	173.02	172.9
	Bamni (Ballarsha)	Maharashtra			14-08-1986	Falling	Falling
						-50.0	12-08-2022
						14:00	22:00:00
13	Godavari	BHADRADRI	45.72	48.77	55.66	48.551	48.52
	Bhadrachalam	Telangana			16-08-1986	Steady	Falling
						0.0	12-08-2022
						14:00	21:00:00
14	Godavari	BHADRADRI	53.0	55.0	60.25	54.31	54.25
	Dummugudem	Telangana			16-08-1986	Falling	Falling
						-40.0	12-08-2022
						14:00	21:00:00

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	Godavari	MULUGU	73.32	75.82	77.66	74.09	73.95
	Eturunagaram	Telangana			24-08-1990	Falling	Falling
						-10.0	12-08-2022
						14:00	21:00:00
16	Godavari	BHUPALPALLY	103.5	104.75	107.05	104.12	104.39
	Kaleswaram	Telangana			15-08-1986	Rising	Rising
						30.01	12-08-2022
						14:00	21:00:00
17	Ghagra	Ayodhya	91.73	92.73	94.01	92.38	92.3
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	13-08-2022
						14:00	08:00:00
18	Ghagra	BARABANKI	105.07	106.07	107.616	105.636	105.506
	Elginbridge	Uttar Pradesh			18-08-2014	Falling	Falling
						-10.0	13-08-2022
						14:00	08:00:00
19	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.38	137.22
	Fatehgarh	Uttar Pradesh			26-09-2010	Rising	Falling
						20.0	13-08-2022
						14:00	08:00:00
20	Ganga	Hapur	198.33	199.33	199.9	198.42	198.25
	Garhmukteshwar	Uttar Pradesh			23-09-2010	Rising	Falling
						9.99	13-08-2022
						14:00	08:00:00
21	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.19	95.19
	Khadda	Uttar Pradesh			23-07-2002	Rising	Rising
						20.0	12-08-2022
						14:00	15:00:00
22	Ghagra	BALLIA	63.01	64.01	66.0	63.71	63.6
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Falling
						-10.0	13-08-2022
						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		50.38	08:00	Falling	-1399.0	11500.0	Steady	12-08-2022 18:00:00
2	Godavari	Indirasagar Project(Polavaram)	ELURU	Andhra Pradesh			24.677	08:00	Steady	0	37750.0	Steady	12-08-2022 20:00:00
3	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.67	14:00	Steady	0.0	11500.0	Steady	12-08-2022 18:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.626	14:00	Steady	0.0	12500.0	Steady	12-08-2022 18:00:00
5	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		290.499	08:00	Rising	97.99	4500.0	Steady	12-08-2022 18:00:00
6	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat			133.82	13:00	Rising	50.0	6481.0	Falling	13-08-2022 01:00:00
7	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	102.26	13:00	Rising	15.0	6018.0	Falling	13-08-2022 01:00:00
8	Subarnarekha	Chandil Dam	Sahebganj	Jharkhand	189.0	192.0	180.1	08:00	Rising	900.01	700.0	Falling	12-08-2022 20:00:00
9	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	122.11	12:00	Rising	220.0	463.0	Rising	13-08-2022 06:00:00

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	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	257.89	12:00	Rising	10.01	185.0	Falling	13-08-2022 06:00:00
11	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	518.61	14:00	Falling	-10.01	5200.0	Rising	12-08-2022 20:00:00
12	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.149	06:00	Rising	338.99	750.0	Steady	13-08-2022 12:00:00
13	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.076	06:00	Rising	49.01	130.0	Steady	13-08-2022 12:00:00
14	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.504	06:00	Rising	174.01	1100.0	Steady	13-08-2022 12:00:00
15	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.382	06:00	Rising	1442.02	675.0	Steady	13-08-2022 12:00:00
16	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	523.75	07:00	Rising	549.99	4800.0	Rising	13-08-2022 08:00:00
17	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.929	06:00	Rising	429.02	700.0	Steady	13-08-2022 12:00:00
18	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		751.63	06:00	Falling	-153.02	1750.0	Steady	13-08-2022 12:00:00
19	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	632.704	06:00	Rising	703.98	430.0	Steady	13-08-2022 12:00:00
20	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	490.97	14:00	Falling	-10.01	6500.0	Rising	12-08-2022 20:00:00
21	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.1	07:00	Rising	100.01	3000.0	Steady	12-08-2022 20:00:00
22	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.431	14:00	Rising	4.0	3500.0	Steady	12-08-2022 20:00:00
23	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	975.0	Steady	13-08-2022 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
24	Chambal	Gandhi Sagar Reservoir	MANDSAUR	Madhya Pradesh	399.9	401.1	397.12	14:00	Steady	0.0	1966.9	Falling	13-08-2022 08:30:00
25	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	260.96	14:00	Rising	9.98	5000.0	Falling	13-08-2022 13:00:00
26	Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.07	369.6	08:00	Rising	50.02	4861.11	Steady	13-08-2022 06:00:00
27	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		209.7	13:00	Falling	-20.0	2315.0	Falling	13-08-2022 01:00:00
28	Koyna	Koyna	Satara	Maharashtra	659.43		655.219	08:00	Rising	1398.99	1200.0	Steady	13-08-2022 08:00:00
29	Pench	Pench Reservoir	Nagpur	Maharashtra	490.0	493.6	488.97	08:00	Falling	-160.0	1200.0	Falling	12-08-2022 16:00:00
30	Bhima	Ujjani Reservoir	Solapur	Maharashtra	496.83	497.58	496.82	08:00	Rising	240.02	2000.0	Rising	13-08-2022 08:00:00
31	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	341.57	08:00	Steady	0.0	700.0	Falling	13-08-2022 08:00:00
32	Nira	Veer Dam	Satara	Maharashtra	579.85		579.852	08:00	Rising	151.98	900.0	Steady	13-08-2022 08:00:00
33	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		187.74	13:00	Rising	20.0	11000.0	Falling	13-08-2022 09:00:00
34	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	279.502	08:00	Steady	0.0	400.0	Falling	13-08-2022 10:00:00
35	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	58.903	06:00	Falling	-153.0	1300.0	Falling	13-08-2022 10:00:00
36	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.798	08:00	Steady	0.0	2300.0	Falling	13-08-2022 10:00:00
37	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	76.0	06:00	Falling	-170.0	4000.0	Falling	13-08-2022 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	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		278.666	06:00	Falling	-71.01	60.0	Falling	13-08-2022 10:00:00
39	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	97.9	12:00	Steady	0.0	33000.0	Rising	13-08-2022 06:00:00
40	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.4	14:00	Steady	0.0	8000.0	Steady	12-08-2022 18:00:00
41	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	84.0	12:00	Steady	0.0	33000.0	Steady	13-08-2022 06:00:00
42	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		145.22	06:00	Falling	-30.0	1000.0	Falling	13-08-2022 06:00:00
43	Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	331.927	14:00	Steady	0.0	1000.0	Falling	13-08-2022 06:00:00
44	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			219.0	08:00	Falling	-100.01	1413.51	Falling	13-08-2022 08:00:00
45	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	09:00	Steady	0.0	3800.0	Falling	13-08-2022 08:00:00
46	Betwa	Matatila Reservoir	LALITPUR	Uttar Pradesh	308.46	310.04	307.85	08:00	Steady	0.0	4050.92	Steady	13-08-2022 08:00:00
47	Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		126.58	12:00	Rising	40.0	405.0	Falling	13-08-2022 06:00:00