



Central Water Commission

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

Date:	13/08/2022
Bulletin No:	105

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))	8
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)		30
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)		43

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	42.03	41.9
	Kunavaram	Andhra Pradesh			16-08-1986	Falling	Falling
						-20.0	13-08-2022
						14:00	21:00:00
2	Kosi	KHAGARIA	32.85	33.85	36.4	34.06	33.9
	Baltara	Bihar			15-08-1987	Steady	Falling
						0.0	14-08-2022
						14:00	06:00:00
3	Kosi	SUPAUL	46.75	47.75	49.24	48.46	48.38
	Basua	Bihar			13-08-2017	Falling	Falling
						-10.0	13-08-2022
						14:00	22:00:00
4	Yamuna	NORTH	204.5	205.33	207.49	205.99	206.0
	Delhi Railway Bridge	Delhi			06-09-1978	Rising	Steady
						20.0	13-08-2022
						14:00	18:00:00
5	Baitarani	BHADRAK	17.83	17.83	21.95	18.06	18.55
	Akhuapada	Odisha			16-08-1960	Rising	Rising
						60.0	13-08-2022
						14:00	23:00:00
6	Jalka	Baleshwar	5.5	5.5	7.31	6.3	6.45
	Mathani Road Bridge	Odisha			22-09-2021	Rising	Rising
						50.0	13-08-2022
						14:00	18:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
7	Wardha	KUMURAM BHEEM	159.95	160.95	162.57	161.34	161.0
	Sirpur (Town)	Telangana			15-07-2022	Falling	Falling
						-180.01	13-08-2022
						14:00	18:00:00
8	Ganga	BUDAUN	161.0	162.0	162.79	162.45	162.45
	Kachhlabridge	Uttar Pradesh			24-09-2010	Steady	Rising
						0.0	14-08-2022
						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	42.08	41.9
	Chinturu (Tallagudem/Kummuru)	Andhra Pradesh			16-08-1986	Falling	Falling
						-40.0	13-08-2022
						14:00	21:00:00
2	Godavari	EAST GODAVARI	14.25	16.08	18.36	15.24	15.22
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Steady	Falling
						0.0	13-08-2022
						14:00	21:00:00
3	Tungabhadra	KURNOOL	310.0	312.0	318.77	310.6	310.5
	Mantralayam	Andhra Pradesh			02-10-2009	Steady	Steady
						0.0	13-08-2022
						14:00	18:00:00
4	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	47.9	47.8
	Benibad	Bihar			12-07-2004	Falling	Falling
						-10.0	14-08-2022
						14:00	06:00:00
5	Ghagra	SIWAN	59.82	60.82	61.74	60.14	60.06
	Darauli	Bihar			29-08-1998	Falling	Falling
						-10.0	14-08-2022
						14:00	08:00:00
6	Gandak	GOPALGANJ	61.22	62.22	64.36	62.16	62.16
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	14-08-2022
						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	Kamla	MADHUBANI	66.75	67.75	71.35	66.84	66.8
	Jainagar	Bihar			01-08-1965	Falling	Steady
						-20.0	13-08-2022
						14:00	16:00:00
8	Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.25	49.25
	Jhanjharpur	Bihar			14-07-2019	Steady	Steady
						0.0	13-08-2022
						14:00	16:00:00
9	Kosi	KATIHAR	29.0	30.0	32.1	29.29	29.23
	Kursela	Bihar			07-09-1982	Steady	Falling
						0.0	14-08-2022
						14:00	06:00:00
10	Chambal	DHOLPUR	129.79	130.79	145.54	130.7	132.35
	DHOLPUR	Rajasthan			23-08-1996	Rising	Steady
						200.0	13-08-2022
						14:00	20:00:00
11	Cauvery	Erode	125.5	126.5	128.14	126.08	126.0
	KODUMUDI	Tamil Nadu			17-08-2018	Steady	Steady
						0.0	13-08-2022
						14:00	21:00:00
12	Cauvery	Tiruchirappalli	82.115	83.115	86.98	83.05	82.9
	MUSIRI	Tamil Nadu			25-11-2005	Falling	Falling
						-30.0	13-08-2022
						14:00	21:00:00
13	Godavari	BHADRADRI	45.72	48.77	55.66	48.155	48.06
	Bhadrachalam	Telangana			16-08-1986	Steady	Falling
						0.0	13-08-2022
						14:00	21:00:00
14	Godavari	BHADRADRI	53.0	55.0	60.25	53.86	53.7
	Dummugudem	Telangana			16-08-1986	Falling	Falling
						-10.0	13-08-2022
						14:00	21:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
15	Godavari	MULUGU	73.32	75.82	77.66	73.87	73.7
	Eturunagaram	Telangana			24-08-1990	Falling	Falling
						-9.99	13-08-2022
						14:00	21:00:00
16	Godavari	BHUPALPALLY	103.5	104.75	107.05	104.22	104.07
	Kaleswaram	Telangana			15-08-1986	Steady	Falling
						0.0	13-08-2022
						14:00	21:00:00
17	Ghagra	Ayodhya	91.73	92.73	94.01	92.28	92.25
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	14-08-2022
						14:00	08:00:00
18	Ghagra	BARABANKI	105.07	106.07	107.616	105.636	105.506
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Falling
						0.0	14-08-2022
						14:00	08:00:00
19	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.36	137.35
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Falling
						0.0	14-08-2022
						14:00	08:00:00
20	Ganga	Hapur	198.33	199.33	199.9	198.35	198.28
	Garhmukteshwar	Uttar Pradesh			23-09-2010	Steady	Falling
						0.0	14-08-2022
						14:00	08:00:00
21	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.05	95.05
	Khadda	Uttar Pradesh			23-07-2002	Steady	Falling
						0.0	13-08-2022
						14:00	15:00:00
22	Ghagra	BALLIA	63.01	64.01	66.0	63.56	63.45
	Turtipar	Uttar Pradesh			28-08-1998	Steady	Falling
						0.0	14-08-2022
						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		50.78	08:00	Rising	400.0	11000.0	Steady	13-08-2022 18:00:00
2	Godavari	Indirasagar Project(Polavaram)	ELURU	Andhra Pradesh			24.697	10:00	Falling	-20.0	37250.0	Steady	13-08-2022 20:00:00
3	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	0.0	11000.0	Steady	13-08-2022 18:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.565	14:00	Steady	0.0	12500.0	Steady	13-08-2022 18:00:00
5	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		290.301	08:00	Falling	-198.0	2800.0	Falling	13-08-2022 18:00:00
6	Sabarmati	Dharoi Dam	Mahesana	Gujarat	189.59	192.24	185.48	12:00	Rising	39.99	600.0	Falling	13-08-2022 16:00:00
7	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat			134.47	14:00	Rising	50.0	3472.0	Falling	14-08-2022 01:00:00
8	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	102.309	14:00	Falling	-9.0	3472.0	Falling	14-08-2022 01:00:00
9	Subarnarekha	Galudih Barrage	PASHCHIMI SINGHBHUM	Jharkhand	94.5	101.25	92.0	08:00	Steady	0.0	1600.0	Rising	13-08-2022 20:00:00

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	518.44	12:00	Steady	0.0	6000.0	Rising	13-08-2022 20:00:00
11	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.15	06:00	Rising	1.04	500.0	Steady	14-08-2022 12:00:00
12	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.321	06:00	Falling	-183.04	675.0	Falling	14-08-2022 12:00:00
13	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.483	06:00	Rising	100.95	675.0	Steady	14-08-2022 12:00:00
14	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	524.1	08:00	Rising	349.98	5000.0	Rising	14-08-2022 08:00:00
15	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.675	06:00	Falling	-254.03	625.0	Steady	14-08-2022 12:00:00
16	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		751.63	06:00	Steady	0.0	1850.0	Steady	14-08-2022 12:00:00
17	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	632.7	07:00	Falling	-3.97	400.0	Steady	14-08-2022 12:00:00
18	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	490.81	14:00	Steady	0.0	6500.0	Steady	13-08-2022 20:00:00
19	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.1	08:00	Steady	0.0	2850.0	Falling	13-08-2022 20:00:00
20	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.549	14:00	Rising	3.02	3000.0	Falling	13-08-2022 20:00:00
21	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	700.0	Steady	14-08-2022 12:00:00
22	Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	418.8	14:00	Rising	49.99	3400.0	Rising	14-08-2022 13:00:00
23	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	261.1	14:00	Steady	0.0	2800.0	Falling	14-08-2022 13:00:00

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	Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.07	369.75	08:00	Falling	-49.99	1851.85	Falling	14-08-2022 06:00:00
25	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		209.6	14:00	Falling	-19.99	1388.0	Falling	14-08-2022 01:00:00
26	Koyna	Koyna	Satara	Maharashtra	659.43		656.161	08:00	Rising	942.02	1000.0	Falling	14-08-2022 08:00:00
27	Bhima	Ujjani Reservoir	Solapur	Maharashtra	496.83	497.58	497.04	08:00	Rising	220.0	1500.0	Steady	14-08-2022 08:00:00
28	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	341.83	09:00	Rising	19.99	500.0	Falling	14-08-2022 09:00:00
29	Nira	Veer Dam	Satara	Maharashtra	579.85		579.5	08:00	Falling	-351.99	1000.0	Rising	14-08-2022 08:00:00
30	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		188.09	14:00	Falling	-10.01	13500.0	Steady	14-08-2022 09:00:00
31	Brahmani	Rengali Reservoir	ANUGUL	Odisha	123.5	125.4	112.89	12:00	Rising	20.0	2500.0	Rising	14-08-2022 09:00:00
32	Kalisindh	Kalisindh Dam	JHALAWAR	Rajasthan	316.0	316.0	314.13	08:00	Falling	-49.99	1973.0	Falling	14-08-2022 10:00:00
33	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	279.502	08:00	Steady	0.0	260.0	Falling	14-08-2022 10:00:00
34	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.056	06:00	Rising	153.0	1200.0	Falling	14-08-2022 10:00:00
35	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.798	08:00	Steady	0.0	2200.0	Falling	14-08-2022 10:00:00
36	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	76.0	06:00	Steady	0.0	2400.0	Falling	14-08-2022 10:00:00
37	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	98.0	12:00	Steady	0.0	30000.0	Steady	14-08-2022 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
38	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.53	14:00	Falling	-40.01	8000.0	Steady	13-08-2022 18:00:00
39	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	83.9	09:00	Steady	0.0	30000.0	Steady	14-08-2022 06:00:00
40	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		145.84	12:00	Rising	30.0	2200.0	Falling	14-08-2022 06:00:00
41	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	12:00	Steady	0.0	3500.0	Falling	14-08-2022 08:00:00
42	Betwa	Matatila Reservoir	LALITPUR	Uttar Pradesh	308.46	310.04	307.85	08:00	Steady	0.0	3240.74	Falling	14-08-2022 08:00:00
43	Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		127.25	12:00	Rising	10.0	231.0	Falling	14-08-2022 06:00:00