



Central Water Commission

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

Date:	14/08/2022
Bulletin No:	106

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))	7
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	23
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)		35

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	Godavari	ALLURI SITHARAMA	37.74	39.24	51.3	41.73	41.7
	Kunavaram	Andhra Pradesh			16-08-1986	Steady	Falling
						0.0	14-08-2022
						14:00	21:00:00
2	Kosi	KHAGARIA	32.85	33.85	36.4	33.9	33.69
	Baltara	Bihar			15-08-1987	Falling	Falling
						-10.0	15-08-2022
						14:00	06:00:00
3	Kosi	SUPAUL	46.75	47.75	49.24	48.32	48.24
	Basua	Bihar			13-08-2017	Falling	Falling
						-10.0	14-08-2022
						14:00	22:00:00
4	Baitarani	BHADRAK	17.83	17.83	21.95	18.06	18.1
	Akhuapada	Odisha			16-08-1960	Steady	Steady
						0.0	14-08-2022
						14:00	21:00:00
5	Jalka	Baleshwar	5.5	5.5	7.31	6.45	6.6
	Mathani Road Bridge	Odisha			22-09-2021	Rising	Rising
						20.0	14-08-2022
						14:00	18:00:00
6	Chambal	DHOLPUR	129.79	130.79	145.54	131.15	130.35
	DHOLPUR	Rajasthan			23-08-1996	Falling	Falling
						-80.0	14-08-2022
						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	Ganga	BUDAUN	161.0	162.0	162.79	162.45	162.3
	Kachhlabridge	Uttar Pradesh			24-09-2010	Falling	Falling
						-10.01	15-08-2022
						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	41.75	41.75
	Chinturu (Tallagudem/Kummuru)	Andhra Pradesh			16-08-1986	Falling	Falling
						-20.0	14-08-2022
						14:00	21:00:00
2	Godavari	EAST GODAVARI	14.25	16.08	18.36	15.18	15.18
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Steady	Falling
						0.0	14-08-2022
						14:00	21:00:00
3	Tungabhadra	KURNOOL	310.0	312.0	318.77	310.84	310.9
	Mantralayam	Andhra Pradesh			02-10-2009	Rising	Rising
						40.01	14-08-2022
						14:00	18:00:00
4	Beki	BARPETA	44.1	45.1	46.2	44.26	44.12
	Beki Road bridge	Assam			04-08-2000	Rising	Steady
						90.0	15-08-2022
						14:00	00:00:00
5	Ghagra	SIWAN	59.82	60.82	61.74	60.03	59.96
	Darauli	Bihar			29-08-1998	Falling	Steady
						-10.0	15-08-2022
						14:00	08:00:00
6	Gandak	GOPALGANJ	61.22	62.22	64.36	62.02	61.9
	Dumariaghat	Bihar			24-07-2020	Falling	Falling
						-10.0	15-08-2022
						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	66.92	67.0
	Jainagar	Bihar			01-08-1965	Rising	Steady
						20.0	14-08-2022
						14:00	16:00:00
8	Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.01	49.0
	Jhanjharpur	Bihar			14-07-2019	Falling	Steady
						-30.0	14-08-2022
						14:00	16:00:00
9	Kosi	KATIHAR	29.0	30.0	32.1	29.15	28.99
	Kursela	Bihar			07-09-1982	Falling	Falling
						-10.0	15-08-2022
						14:00	06:00:00
10	Yamuna	NORTH	204.5	205.33	207.49	204.62	204.5
	Delhi Railway Bridge	Delhi			06-09-1978	Falling	Falling
						-30.0	14-08-2022
						13:00	17:00:00
11	Vamsadhara	GAJAPATI	54.1	54.6	58.935	54.56	54.9
	Kashinagar	Odisha			18-09-1980	Falling	Rising
						-40.0	14-08-2022
						14:00	18:00:00
12	Mahanadi	CUTTACK	25.41	26.41	27.61	25.45	26.25
	Naraj	Odisha			31-08-1982	Falling	Rising
						-30.0	14-08-2022
						14:00	20:00:00
13	Cauvery	Erode	125.5	126.5	128.14	125.97	126.0
	KODUMUDI	Tamil Nadu			17-08-2018	Falling	Steady
						-20.0	14-08-2022
						14:00	21:00:00
14	Cauvery	Tiruchirappalli	82.115	83.115	86.98	82.94	82.9
	MUSIRI	Tamil Nadu			25-11-2005	Steady	Steady
						0.0	14-08-2022
						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	BHADRADRI	45.72	48.77	55.66	48.094	47.91
	Bhadrachalam	Telangana			16-08-1986	Rising	Falling
						31.0	14-08-2022
						14:00	21:00:00
16	Godavari	BHADRADRI	53.0	55.0	60.25	53.86	53.84
	Dummugudem	Telangana			16-08-1986	Steady	Steady
						0.0	14-08-2022
						14:00	21:00:00
17	Godavari	MULUGU	73.32	75.82	77.66	73.56	73.5
	Eturunagaram	Telangana			24-08-1990	Falling	Falling
						-50.0	14-08-2022
						14:00	21:00:00
18	Ghagra	Ayodhya	91.73	92.73	94.01	92.34	92.37
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Rising
						0.0	15-08-2022
						14:00	08:00:00
19	Ghagra	BARABANKI	105.07	106.07	107.616	105.586	105.436
	Elginbridge	Uttar Pradesh			18-08-2014	Falling	Falling
						-10.0	15-08-2022
						14:00	08:00:00
20	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.35	137.3
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Falling
						0.0	15-08-2022
						14:00	08:00:00
21	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.05	-
	Khadda	Uttar Pradesh			23-07-2002	Rising	-
						50.0	-
						14:00	-
22	Ghagra	BALLIA	63.01	64.01	66.0	63.41	63.45
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Steady
						-10.0	15-08-2022
						14:00	08:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
23	Teesta	JALPAIGURI	85.65	85.95	89.3	85.8	85.65
	DOMOHANI	West Bengal			04-10-1968	Rising	Falling
						60.01	14-08-2022
						14:00	20:00:00



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		51.499	08:00	Rising	719.0	10500.0	Steady	14-08-2022 18:00:00
2	Godavari	Indirasagar Project(Polavaram)	ELURU	Andhra Pradesh			24.507	14:00	Steady	0.0	36000.0	Steady	14-08-2022 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	14-08-2022 18:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.565	13:00	Steady	0.0	10500.0	Steady	14-08-2022 18:00:00
5	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		290.499	08:00	Rising	198.0	2600.0	Steady	14-08-2022 18:00:00
6	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat			135.01	13:00	Rising	39.99	6481.0	Steady	15-08-2022 01:00:00
7	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	102.163	14:00	Falling	-6.0	2314.0	Falling	15-08-2022 01:00:00
8	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	518.26	12:00	Steady	0.0	6000.0	Steady	14-08-2022 20:00:00
9	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	656.957	06:00	Falling	-193.05	400.0	Steady	15-08-2022 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
10	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.488	06:00	Rising	166.99	370.0	Falling	15-08-2022 12:00:00
11	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.269	06:00	Falling	-213.99	325.0	Steady	15-08-2022 12:00:00
12	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	524.3	08:00	Rising	200.01	5000.0	Steady	15-08-2022 08:00:00
13	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.831	06:00	Rising	156.01	285.0	Falling	15-08-2022 12:00:00
14	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		751.856	06:00	Rising	226.01	1150.0	Falling	15-08-2022 12:00:00
15	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	632.948	06:00	Rising	244.02	225.0	Steady	15-08-2022 12:00:00
16	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	490.8	14:00	Falling	-10.01	6500.0	Steady	14-08-2022 20:00:00
17	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.0	08:00	Falling	-100.01	2500.0	Falling	14-08-2022 20:00:00
18	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.543	14:00	Steady	0.0	2800.0	Falling	14-08-2022 20:00:00
19	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	550.0	Steady	15-08-2022 12:00:00
20	Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	419.95	12:00	Rising	50.02	4300.0	Steady	15-08-2022 13:00:00
21	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	261.12	14:00	Steady	0.0	2850.0	Falling	15-08-2022 13:00:00
22	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.75	242.4	08:00	Rising	49.99	5787.0	Falling	15-08-2022 09:00:00
23	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		209.88	14:00	Rising	20.0	1273.0	Falling	15-08-2022 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
24	Koyna	Koyna	Satara	Maharashtra	659.43		656.71	08:00	Rising	549.01	1000.0	Falling	15-08-2022 08:00:00
25	Bhima	Ujjani Reservoir	Solapur	Maharashtra	496.83	497.58	497.085	08:00	Rising	44.98	1550.0	Steady	15-08-2022 08:00:00
26	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	341.94	08:00	Rising	130.0	500.0	Falling	15-08-2022 09:00:00
27	Nira	Veer Dam	Satara	Maharashtra	579.85		579.7	08:00	Rising	200.01	1000.0	Steady	15-08-2022 08:00:00
28	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		187.99	12:00	Rising	20.0	19500.0	Falling	15-08-2022 09:00:00
29	Brahmani	Rengali Reservoir	ANUGUL	Odisha	123.5	125.4	113.49	12:00	Rising	50.0	2000.0	Rising	15-08-2022 09:00:00
30	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Rising	152.0	700.0	Steady	15-08-2022 10:00:00
31	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.798	08:00	Steady	0.0	2400.0	Steady	15-08-2022 10:00:00
32	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	75.5	06:00	Falling	-500.0	2400.0	Steady	15-08-2022 10:00:00
33	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	96.4	12:00	Falling	-400.0	22000.0	Falling	15-08-2022 06:00:00
34	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.74	14:00	Falling	-10.01	7700.0	Steady	14-08-2022 18:00:00
35	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	83.2	12:00	Falling	-400.0	24000.0	Falling	15-08-2022 06:00:00