



Central Water Commission

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

Date:	09/08/2022
Bulletin No:	101

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)	23
Total number of sites above Warning Level (A+B+C)		33
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)		41

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	Kosi	KHAGARIA	32.85	33.85	36.4	34.93	34.8
	Baltara	Bihar			15-08-1987	Steady	Falling
						0.0	10-08-2022
						14:00	06:00:00
2	Kosi	SUPAUL	46.75	47.75	49.24	48.73	48.67
	Basua	Bihar			13-08-2017	Falling	Falling
						-10.0	09-08-2022
						14:00	22:00:00
3	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.68	48.68
	Benibad	Bihar			12-07-2004	Steady	Steady
						0.0	10-08-2022
						14:00	06:00:00
4	Gandak	GOPALGANJ	61.22	62.22	64.36	62.58	62.52
	Dumariaghat	Bihar			24-07-2020	Falling	Steady
						-10.0	10-08-2022
						14:00	06:00:00
5	Indravathi	BASTAR	539.5	540.8	544.68	542.331	541.6
	Jagdalpur	Chhattisgarh			09-07-1973	Steady	Falling
						0.0	09-08-2022
						14:00	21:00:00
6	Cauvery	Erode	125.5	126.5	128.14	127.32	127.4
	KODUMUDI	Tamil Nadu			17-08-2018	Steady	Steady
						0.0	09-08-2022
						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
7	Cauvery	Tiruchirappalli	82.115	83.115	86.98	83.78	83.8
	MUSIRI	Tamil Nadu			25-11-2005	Steady	Steady
						0.0	09-08-2022
						14:00	21:00:00
8	Ghagra	BARABANKI	105.07	106.07	107.616	106.116	106.0
	Elginbridge	Uttar Pradesh			18-08-2014	Falling	Falling
						-10.0	10-08-2022
						14:00	08:00:00
9	Ganga	BUDAUN	161.0	162.0	162.79	162.59	162.7
	Kachhlabridge	Uttar Pradesh			24-09-2010	Steady	Rising
						0.0	10-08-2022
						14:00	08:00:00
10	Ghagra	BALLIA	63.01	64.01	66.0	64.18	64.2
	Turtipar	Uttar Pradesh			28-08-1998	Steady	Rising
						0.0	10-08-2022
						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	Tungabhadra	KURNOOL	310.0	312.0	318.77	311.07	311.15
	Mantralayam	Andhra Pradesh			02-10-2009	Steady	Rising
						0.0	09-08-2022
						14:00	18:00:00
2	Beki	BARPETA	44.1	45.1	46.2	44.34	44.4
	Beki Road bridge	Assam			04-08-2000	Falling	Falling
						-10.0	09-08-2022
						13:00	18:00:00
3	Sankosh	DHUBRI	28.94	29.94	30.95	29.01	28.98
	Golokganj	Assam			08-09-2007	Steady	Falling
						0.0	09-08-2022
						13:00	18:00:00
4	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.51	77.38
	Numaligarh	Assam			02-08-2018	Falling	Falling
						-30.0	09-08-2022
						14:00	21:00:00
5	Parman	ARARIA	46.0	47.0	49.4	46.57	-
	Araria	Bihar			14-08-2017	Falling	-
						-30.0	-
						14:00	-
6	Ghagra	SIWAN	59.82	60.82	61.74	60.63	60.69
	Darauli	Bihar			29-08-1998	Steady	Steady
						0.0	10-08-2022
						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
7	Kamla	MADHUBANI	66.75	67.75	71.35	67.33	67.3
	Jainagar	Bihar			01-08-1965	Rising	Steady
						20.0	09-08-2022
						14:00	16:00:00
8	Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.32	49.3
	Jhanjharpur	Bihar			14-07-2019	Falling	Steady
						-10.0	09-08-2022
						14:00	16:00:00
9	Ganga	BHAGALPUR	30.09	31.09	32.87	30.31	30.11
	Kahalgaon	Bihar			17-09-2003	Falling	Falling
						-10.0	10-08-2022
						14:00	22:00:00
10	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	35.68	35.65
	Khagaria	Bihar			16-08-1976	Steady	Falling
						0.0	10-08-2022
						14:00	06:00:00
11	Kosi	KATIHAR	29.0	30.0	32.1	29.66	29.55
	Kursela	Bihar			07-09-1982	Steady	Falling
						0.0	10-08-2022
						14:00	06:00:00
12	Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.56	53.5
	Rewaghat	Bihar			24-07-2020	Steady	Falling
						0.0	10-08-2022
						14:00	04:00:00
13	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.1	54.05
	Runisaidpur	Bihar			14-08-2017	Steady	Steady
						0.0	10-08-2022
						14:00	06:00:00
14	Yamuna	NORTH	204.5	205.33	207.49	205.08	205.2
	Delhi Railway Bridge	Delhi			06-09-1978	Rising	Rising
						30.0	09-08-2022
						14:00	16:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
15	Ganga	Sahebganj	26.25	27.25	30.91	26.61	26.58
	Sahibganj	Jharkhand			20-08-1998	Steady	Falling
						0.0	10-08-2022
						14:00	06:00:00
16	Wardha	Chandrapur	171.5	174.0	176.45	171.97	172.24
	Bamni (Ballarsha)	Maharashtra			14-08-1986	Rising	Rising
						80.0	09-08-2022
						14:00	22:00:00
17	Godavari	MULUGU	73.32	75.82	77.66	73.51	74.6
	Eturunagaram	Telangana			24-08-1990	Rising	Rising
						140.0	09-08-2022
						14:00	21:00:00
18	Wardha	KUMURAM BHEEM	159.95	160.95	162.57	160.7	161.45
	Sirpur (Town)	Telangana			15-07-2022	Rising	Rising
						69.99	10-08-2022
						14:00	00:00:00
19	Ghagra	Ayodhya	91.73	92.73	94.01	92.72	92.63
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	10-08-2022
						14:00	08:00:00
20	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.22	137.27
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Rising
						0.0	10-08-2022
						14:00	08:00:00
21	Ganga	Hapur	198.33	199.33	199.9	198.64	198.55
	Garhmukteshwar	Uttar Pradesh			23-09-2010	Steady	Falling
						0.0	10-08-2022
						14:00	08:00:00
22	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.26	95.27
	Khadda	Uttar Pradesh			23-07-2002	Rising	Rising
						20.0	09-08-2022
						14:00	15:00:00

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	Ganga	MURSHIDABAD	21.25	22.25	25.14	21.59	21.52
	Farakka(FF)	West Bengal			07-09-1998	Steady	Falling
						0.0	10-08-2022
						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		52.31	08:00	Steady	0.0	1200.0	Steady	09-08-2022 18:00:00
2	Godavari	Indirasagar Project(Polavaram)	ELURU	Andhra Pradesh			22.367	08:00	Rising	1940.0	33000.0	Rising	09-08-2022 20:00:00
3	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	0.0	3000.0	Rising	09-08-2022 18:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.687	14:00	Rising	30.0	5200.0	Rising	09-08-2022 18:00:00
5	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		290.7	08:00	Steady	0.0	3500.0	Rising	09-08-2022 18:00:00
6	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	101.876	13:00	Falling	-3.0	2314.0	Falling	10-08-2022 01:00:00
7	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	519.21	14:00	Falling	-9.95	2300.0	Rising	09-08-2022 20:00:00
8	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.045	06:00	Steady	0.0	1400.0	Steady	10-08-2022 12:00:00
9	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.271	06:00	Falling	-21.0	270.0	Steady	10-08-2022 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		890.519	06:00	Rising	198.0	1400.0	Steady	10-08-2022 12:00:00
11	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	659.944	06:00	Rising	880.98	700.0	Steady	10-08-2022 12:00:00
12	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	521.5	08:00	Falling	-700.01	2600.0	Rising	10-08-2022 08:00:00
13	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.709	06:00	Falling	-131.04	1050.0	Steady	10-08-2022 12:00:00
14	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		751.765	06:00	Falling	-206.97	2350.0	Steady	10-08-2022 12:00:00
15	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	631.667	06:00	Rising	304.02	400.0	Steady	10-08-2022 12:00:00
16	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	491.6	14:00	Falling	-19.99	3700.0	Rising	09-08-2022 20:00:00
17	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.3	08:00	Steady	0.0	4000.0	Rising	09-08-2022 20:00:00
18	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.431	14:00	Steady	0.0	4200.0	Rising	09-08-2022 20:00:00
19	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	1400.0	Steady	10-08-2022 12:00:00
20	Periyar	Idamalayar Reservoir	ERNAKULAM	Kerala	169.0		164.62	13:00	Rising	149.99	480.0	Falling	09-08-2022 20:00:00
21	Periyar	Idukki (Eb)/Idukki Arch Reservoir	IDUKKI	Kerala	732.43		727.6	13:00	Rising	39.98	620.0	Falling	09-08-2022 20:00:00
22	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.75	242.26	08:00	Falling	-40.01	6000.0	Falling	10-08-2022 11:00:00
23	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		209.47	13:00	Rising	70.01	2083.0	Falling	11-08-2022 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	Penganga	Isapur Reservoir	Yavatmal	Maharashtra	441.0	445.3	440.66	08:00	Rising	40.01	900.0	Falling	10-08-2022 14:00:00
25	Koyna	Koyna	Satara	Maharashtra	659.43		650.291	08:00	Steady	0	1400.0	Rising	10-08-2022 08:00:00
26	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	341.54	08:00	Steady	0.0	1800.0	Falling	10-08-2022 08:00:00
27	Warna	Warna Dam	Kolhapur	Maharashtra			622.749	08:00	Steady	0	1000.0	Rising	10-08-2022 08:00:00
28	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		185.45	13:00	Steady	0.0	1350.0	Rising	10-08-2022 09:00:00
29	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	279.502	08:00	Steady	0.0	400.0	Falling	10-08-2022 10:00:00
30	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	1300.0	Steady	10-08-2022 10:00:00
31	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.813	08:00	Falling	-2.99	4500.0	Rising	10-08-2022 10:00:00
32	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	76.08	06:00	Rising	180.0	4500.0	Rising	10-08-2022 10:00:00
33	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		278.825	06:00	Falling	-69.98	80.0	Steady	10-08-2022 10:00:00
34	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	96.5	12:00	Rising	200.0	23000.0	Rising	10-08-2022 06:00:00
35	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.47	14:00	Falling	-49.99	2300.0	Rising	09-08-2022 18:00:00
36	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	83.7	12:00	Rising	200.0	34000.0	Rising	10-08-2022 06:00:00
37	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		145.7	12:00	Rising	30.0	4000.0	Falling	10-08-2022 06:00:00

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							Level (m)	Time	Trend	Trend Magnitude (mm/hr)	Average Inflow (Cumec)	Trend	Date and Time
38	Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	331.775	14:00	Steady	0.0	1000.0	Falling	10-08-2022 06:00:00
39	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			219.2	14:00	Steady	0.0	1756.0	Falling	10-08-2022 08:00:00
40	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	12:00	Steady	0.0	4000.0	Falling	10-08-2022 08:00:00
41	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07		179.07	14:00	Steady	0.0	4103.5	Falling	10-08-2022 08:00:00