



Central Water Commission

Tele fax: 2610 6523
E-Mail: fmdte@nic.in

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

Date:	11/08/2022
Bulletin No:	103

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))	13
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)		36

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)	50
--	-----------

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
					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				Trend	Trend	
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)	
						Time	Time	
1	Godavari	ALLURI SITHARAMA	37.74	39.24	51.3	41.8	41.9	
	Kunavaram	Andhra Pradesh				16-08-1986	Rising	Rising
							40.0	11-08-2022
14:00	21:00:00							
2	Tungabhadra	KURNOOL	310.0	312.0	318.77	312.21	312.2	
	Mantralayam	Andhra Pradesh				02-10-2009	Steady	Steady
							0.0	11-08-2022
13:00	18:00:00							
3	Kosi	KHAGARIA	32.85	33.85	36.4	34.65	34.56	
	Baltara	Bihar				15-08-1987	Falling	Falling
							-10.0	12-08-2022
14:00	06:00:00							
4	Kosi	SUPAUL	46.75	47.75	49.24	48.52	48.45	
	Basua	Bihar				13-08-2017	Falling	Falling
							-10.0	11-08-2022
14:00	22:00:00							
5	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.85	48.8	
	Benibad	Bihar				12-07-2004	Rising	Steady
							50.0	12-08-2022
14:00	06:00:00							
6	Gandak	GOPALGANJ	61.22	62.22	64.36	62.34	62.34	
	Dumariaghat	Bihar				24-07-2020	Steady	Falling
							0.0	12-08-2022
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	Wainganga	Bhandara	245.5	245.7	250.61	247.0	247.0
	Bhandara	Maharashtra			30-08-2020	Falling	Falling
						-50.0	11-08-2022
14:00	18:00:00						
8	Wainganga	Bhandara	226.73	227.73	237.115	228.9	229.05
	Pauni	Maharashtra			07-09-1994	Steady	Rising
						0.0	11-08-2022
14:00	18:00:00						
9	Cauvery	Erode	125.5	126.5	128.14	127.13	127.1
	KODUMUDI	Tamil Nadu			17-08-2018	Falling	Steady
						-10.0	11-08-2022
14:00	21:00:00						
10	Cauvery	Tiruchirappalli	82.115	83.115	86.98	83.94	83.8
	MUSIRI	Tamil Nadu			25-11-2005	Steady	Falling
						0.0	11-08-2022
14:00	21:00:00						
11	Wardha	KUMURAM BHEEM	159.95	160.95	162.57	162.21	162.51
	Sirpur (Town)	Telangana			15-07-2022	Steady	Rising
						0.0	11-08-2022
14:00	21:00:00						
12	Ganga	BUDAUN	161.0	162.0	162.79	162.54	162.35
	Kachhlabridge	Uttar Pradesh			24-09-2010	Falling	Falling
						-10.01	12-08-2022
14:00	08:00:00						
13	Ghagra	BALLIA	63.01	64.01	66.0	64.02	63.9
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Falling
						-10.0	12-08-2022
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				Trend	Trend	
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)	
						Time	Time	
1	Sabri	ALLURI SITHARAMA	41.5	43.0	50.42	41.85	42.1	
	Chinturu (Tallagudem/Kummuru)	Andhra Pradesh				16-08-1986	Rising	Rising
							30.0	11-08-2022
14:00	21:00:00							
2	Godavari	EAST GODAVARI	14.25	16.08	18.36	15.06	15.27	
	Dowlaiswaram (State Govt Site)	Andhra Pradesh				16-08-1986	Rising	Rising
							30.0	11-08-2022
14:00	21:00:00							
3	Tungabhadra	KURNOOL	273.0	274.0	281.23	273.26	273.3	
	Kurnool Town	Andhra Pradesh				02-10-2009	Rising	Steady
							10.01	11-08-2022
13:00	18:00:00							
4	Beki	BARPETA	44.1	45.1	46.2	44.27	44.2	
	Beki Road bridge	Assam				04-08-2000	Steady	Falling
							0.0	11-08-2022
14:00	18:00:00							
5	Brahmaputra	JORHAT	84.54	85.54	87.37	84.58	84.7	
	Neamatighat	Assam				11-07-1991	Steady	Steady
							0.0	11-08-2022
14:00	21:00:00							
6	Parman	ARARIA	46.0	47.0	49.4	46.11	-	
	Araria	Bihar				14-08-2017	Falling	-
							-20.0	-
14:00	-							

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	Ghagra	SIWAN	59.82	60.82	61.74	60.62	60.55
	Darauli	Bihar			29-08-1998	Falling	Falling
						-10.0	12-08-2022
14:00	08:00:00						
8	Kamla	MADHUBANI	66.75	67.75	71.35	67.1	67.1
	Jainagar	Bihar			01-08-1965	Steady	Steady
						0.0	11-08-2022
14:00	16:00:00						
9	Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.3	49.3
	Jhanjharpur	Bihar			14-07-2019	Steady	Steady
						0.0	11-08-2022
14:00	16:00:00						
10	Kosi	KATIHAR	29.0	30.0	32.1	29.5	29.41
	Kursela	Bihar			07-09-1982	Steady	Falling
						0.0	12-08-2022
14:00	06:00:00						
11	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.4	54.28
	Runisaidpur	Bihar			14-08-2017	Steady	Falling
						0.0	12-08-2022
14:00	06:00:00						
12	Ganga	Sahebganj	26.25	27.25	30.91	26.39	26.35
	Sahibganj	Jharkhand			20-08-1998	Steady	Falling
						0.0	12-08-2022
14:00	06:00:00						
13	Wardha	Chandrapur	171.5	174.0	176.45	173.45	173.36
	Bamni (Ballarsha)	Maharashtra			14-08-1986	Steady	Falling
						0.0	11-08-2022
14:00	22:00:00						
14	Godavari	BHADRADRI	45.72	48.77	55.66	48.521	48.76
	Bhadrachalam	Telangana			16-08-1986	Steady	Rising
						0.0	11-08-2022
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	53.0	55.0	60.25	54.52	54.75
	Dummugudem	Telangana			16-08-1986	Rising	Rising
						10.0	11-08-2022
14:00	21:00:00						
16	Godavari	MULUGU	73.32	75.82	77.66	74.34	74.5
	Eturunagaram	Telangana			24-08-1990	Steady	Rising
						0.0	11-08-2022
14:00	21:00:00						
17	Godavari	BHUPALPALLY	103.5	104.75	107.05	103.82	-
	Kaleswaram	Telangana			15-08-1986	Rising	-
						10.0	-
14:00	-						
18	Ghagra	Ayodhya	91.73	92.73	94.01	92.42	92.24
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	12-08-2022
14:00	08:00:00						
19	Ghagra	BARABANKI	105.07	106.07	107.616	105.706	105.706
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Steady
						0.0	12-08-2022
14:00	08:00:00						
20	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.32	137.35
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Rising
						0.0	12-08-2022
14:00	08:00:00						
21	Ganga	Hapur	198.33	199.33	199.9	198.33	-
	Garhmukteshwar	Uttar Pradesh			23-09-2010	Rising	-
						20.0	-
14:00	-						
22	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.18	95.12
	Khadda	Uttar Pradesh			23-07-2002	Steady	Steady
						0.0	11-08-2022
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	21.33	21.2
	Farakka(FF)	West Bengal			07-09-1998	Falling	Falling
						-10.0	12-08-2022
					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		51.779	08:00	Falling	-260.0	5200.0	Rising	11-08-2022 18:00:00
2	Godavari	Indirasagar Project(Polavaram)	ELURU	Andhra Pradesh			24.367	06:00	Rising	20.0	37500.0	Steady	11-08-2022 20:00:00
3	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	12:00	Steady	0.0	2800.0	Rising	11-08-2022 18:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.565	12:00	Steady	0.0	11500.0	Steady	11-08-2022 18:00:00
5	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		290.401	08:00	Steady	0.0	5000.0	Steady	11-08-2022 18:00:00
6	Mahanadi	RAVISHANKAR SAGAR DAM	DHAMTARI	Chhattisgarh	348.7	350.7	348.56	12:00	Steady	0.0	550.0	Steady	12-08-2022 09:00:00
7	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat			132.79	13:00	Rising	9.99	2777.7	Rising	12-08-2022 01:00:00
8	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	101.962	13:00	Falling	-15.0	5556.0	Rising	12-08-2022 01:00:00
9	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	257.01	12:00	Rising	30.0	243.0	Rising	12-08-2022 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	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	518.84	13:00	Falling	-9.95	4400.0	Rising	11-08-2022 20:00:00
11	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	656.81	06:00	Steady	0.0	650.0	Steady	12-08-2022 12:00:00
12	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.027	06:00	Rising	87.95	125.0	Steady	12-08-2022 12:00:00
13	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.33	06:00	Rising	9.03	1100.0	Steady	12-08-2022 12:00:00
14	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	660.94	06:00	Rising	2.99	650.0	Steady	12-08-2022 12:00:00
15	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	523.2	08:00	Rising	799.99	4200.0	Rising	12-08-2022 08:00:00
16	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.5	06:00	Falling	-5.0	700.0	Steady	12-08-2022 12:00:00
17	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		751.783	06:00	Steady	0.0	2100.0	Steady	12-08-2022 12:00:00
18	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	632.0	06:00	Falling	-2.99	375.0	Steady	12-08-2022 12:00:00
19	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	491.21	13:00	Falling	-10.01	6000.0	Rising	11-08-2022 20:00:00
20	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.0	08:00	Falling	-100.01	4000.0	Falling	11-08-2022 20:00:00
21	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.348	12:00	Steady	0.0	5000.0	Falling	11-08-2022 20:00:00
22	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	850.0	Steady	12-08-2022 12:00:00
23	Chambal	Gandhi Sagar Reservoir	MANDSAUR	Madhya Pradesh	399.9	401.1	396.44	12:00	Rising	60.0	2940.273	Rising	12-08-2022 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	260.5	14:00	Rising	79.99	10200.0	Steady	12-08-2022 12:00:00
25	Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.07	369.1	08:00	Steady	0.0	2662.03	Steady	12-08-2022 06:00:00
26	Wainganga	Sanjay Sarovar Project	SEONI	Madhya Pradesh	519.38	520.6	517.1	08:00	Falling	-750.0	1000.0	Falling	11-08-2022 16:00:00
27	Tawa	Tawa Reservoir	HOSHANGABAD	Madhya Pradesh	355.4	356.692	352.958	12:00	Steady	0.0	800.0	Falling	12-08-2022 13:00:00
28	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.75	242.17	08:00	Rising	539.99	15000.0	Falling	12-08-2022 11:00:00
29	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		210.88	13:00	Falling	-30.0	5556.0	Steady	12-08-2022 01:00:00
30	Koyna	Koyna	Satara	Maharashtra	659.43		653.82	08:00	Steady	0.0	1200.0	Steady	12-08-2022 08:00:00
31	Pench	Pench Reservoir	Nagpur	Maharashtra	490.0	493.6	489.13	08:00	Rising	380.0	1200.0	Falling	11-08-2022 16:00:00
32	Bhima	Ujjani Reservoir	Solapur	Maharashtra	496.83	497.58	496.574	08:00	Falling	-5.98	1000.0	Rising	12-08-2022 08:00:00
33	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	341.59	08:00	Falling	-130.0	1736.0	Falling	12-08-2022 08:00:00
34	Nira	Veer Dam	Satara	Maharashtra	579.85		579.7	08:00	Steady	0.0	500.0	Steady	12-08-2022 08:00:00
35	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		186.68	12:00	Rising	69.99	11500.0	Falling	12-08-2022 09:00:00
36	Baitarani	Salandi Reservoir	KENDUJHAR	Odisha	82.3	83.21	77.6	08:00	Rising	1200.0	390.0	Steady	12-08-2022 08:00:00
37	Kalisindh	Kalisindh Dam	JHALAWAR	Rajasthan	316.0	316.0	314.28	08:00	Falling	-49.99	2911.58	Rising	12-08-2022 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	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	279.502	08:00	Steady	0.0	400.0	Falling	12-08-2022 10:00:00
39	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.056	06:00	Falling	-152.0	1500.0	Steady	12-08-2022 10:00:00
40	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.798	08:00	Steady	0.0	4000.0	Falling	12-08-2022 10:00:00
41	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	76.17	06:00	Falling	-10.0	5000.0	Steady	12-08-2022 10:00:00
42	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		278.737	06:00	Rising	52.0	70.0	Falling	12-08-2022 10:00:00
43	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	97.7	12:00	Rising	100.0	28000.0	Rising	12-08-2022 06:00:00
44	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.28	12:00	Falling	-10.01	7000.0	Rising	11-08-2022 18:00:00
45	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	84.6	12:00	Steady	0.0	40000.0	Rising	12-08-2022 06:00:00
46	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		145.21	14:00	Rising	10.01	1800.0	Falling	12-08-2022 06:00:00
47	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			219.1	08:00	Steady	0.0	2250.0	Rising	12-08-2022 08:00:00
48	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	09:00	Steady	0.0	3800.0	Steady	12-08-2022 08:00:00
49	Betwa	Matatila Reservoir	LALITPUR	Uttar Pradesh	308.46	310.04	307.85	08:00	Rising	149.99	1851.85	Steady	12-08-2022 08:00:00
50	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07		179.07	14:00	Steady	0.0	2971.5	Falling	12-08-2022 08:00:00