



Central Water Commission

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

Date:	06/08/2022
Bulletin No:	98

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)	25
Total number of sites above Warning Level (A+B+C)		35

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)	28
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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
						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	Kosi	KHAGARIA	32.85	33.85	36.4	34.87	35.0	
	Baltara	Bihar				15-08-1987	Steady	Rising
							0.0	07-08-2022
				14:00	06:00:00			
2	Kosi	SUPAUL	46.75	47.75	49.24	48.69	48.65	
	Basua	Bihar				13-08-2017	Falling	Falling
							-10.0	06-08-2022
				14:00	22:00:00			
3	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.19	49.1	
	Benibad	Bihar				12-07-2004	Steady	Steady
							0.0	07-08-2022
				14:00	06:00:00			
4	Gandak	GOPALGANJ	61.22	62.22	64.36	63.08	62.98	
	Dumariaghat	Bihar				24-07-2020	Falling	Falling
							-20.0	07-08-2022
				13:00	06:00:00			
5	Kamla	MADHUBANI	66.75	67.75	71.35	67.82	67.82	
	Jainagar	Bihar				01-08-1965	Steady	Steady
							0.0	06-08-2022
				14:00	16:00:00			
6	Cauvery	Erode	125.5	126.5	128.14	127.51	127.6	
	KODUMUDI	Tamil Nadu				17-08-2018	Rising	Rising
							50.0	06-08-2022
				12:00	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	83.96	83.9
	MUSIRI	Tamil Nadu			25-11-2005	Steady	Falling
						0.0	06-08-2022
14:00	21:00:00						
8	Ghagra	BARABANKI	105.07	106.07	107.616	106.106	106.156
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Rising
						0.0	07-08-2022
14:00	08:00:00						
9	Ganga	BUDAUN	161.0	162.0	162.79	162.32	162.55
	Kachhlabridge	Uttar Pradesh			24-09-2010	Rising	Rising
						10.01	07-08-2022
14:00	08:00:00						
10	Teesta	JALPAIGURI	85.65	85.95	89.3	86.02	85.9
	DOMOHANI	West Bengal			04-10-1968	Rising	Rising
						20.0	06-08-2022
13:00	15:00:00						



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	310.12	310.0
	Mantralayam	Andhra Pradesh			02-10-2009	Falling	Falling
						-10.01	06-08-2022
14:00	18:00:00						
2	Beki	BARPETA	44.1	45.1	46.2	44.67	44.64
	Beki Road bridge	Assam			04-08-2000	Rising	Rising
						10.0	06-08-2022
14:00	18:00:00						
3	Brahmaputra	DHUBRI	27.62	28.62	30.37	27.65	27.6
	Dhubri	Assam			17-07-2019	Falling	Falling
						-10.0	06-08-2022
14:00	21:00:00						
4	Brahmaputra	JORHAT	84.54	85.54	87.37	84.66	84.7
	Neamatighat	Assam			11-07-1991	Steady	Steady
						0.0	06-08-2022
14:00	18:00:00						
5	Ghagra	SIWAN	59.82	60.82	61.74	60.34	60.39
	Darauli	Bihar			29-08-1998	Steady	Rising
						0.0	07-08-2022
14:00	08:00:00						
6	Bagmati	SITAMARHI	70.0	71.0	73.0	70.12	69.95
	Dheng Bridge	Bihar			13-08-2017	Steady	Falling
						0.0	07-08-2022
13:00	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	Mahananda	PURNIA	34.65	35.65	38.2	35.24	35.1
	Dhengraghat	Bihar			14-08-2017	Falling	Rising
						-20.0	07-08-2022
13:00	06:00:00						
8	Ganga	PATNA	47.6	48.6	50.52	47.63	47.5
	Gandhighat	Bihar			21-08-2016	Steady	Falling
						0.0	07-08-2022
14:00	08:00:00						
9	Ganga	PATNA	40.76	41.76	43.52	40.86	40.78
	Hathidah	Bihar			16-08-2021	Steady	Falling
						0.0	07-08-2022
14:00	08:00:00						
10	Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.7	49.7
	Jhanjharpur	Bihar			14-07-2019	Steady	Steady
						0.0	06-08-2022
14:00	16:00:00						
11	Mahananda	KATI HAR	30.4	31.4	34.07	30.72	30.65
	Jhawa	Bihar			14-08-2017	Falling	Falling
						-10.0	06-08-2022
13:00	22:00:00						
12	Ganga	BHAGALPUR	30.09	31.09	32.87	30.48	30.57
	Kahalgaon	Bihar			17-09-2003	Steady	Steady
						0.0	07-08-2022
14:00	22:00:00						
13	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	35.81	35.86
	Khagaria	Bihar			16-08-1976	Steady	Rising
						0.0	07-08-2022
14:00	06:00:00						
14	Kosi	KATI HAR	29.0	30.0	32.1	29.64	29.75
	Kursela	Bihar			07-09-1982	Steady	Rising
						0.0	07-08-2022
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
15	Gandak	MUZAFFARPUR	53.41	54.41	55.46	54.36	54.25
	Rewaghat	Bihar			24-07-2020	Falling	Falling
						-10.0	07-08-2022
14:00	04:00:00						
16	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.75	54.68
	Runisaidpur	Bihar			14-08-2017	Falling	Rising
						-10.0	07-08-2022
13:00	06:00:00						
17	Yamuna	NORTH	204.5	205.33	207.49	205.08	205.15
	Delhi Railway Bridge	Delhi			06-09-1978	Steady	Steady
						0.0	06-08-2022
14:00	19:00:00						
18	Ganga	Sahebganj	26.25	27.25	30.91	26.65	26.7
	Sahibganj	Jharkhand			20-08-1998	Steady	Steady
						0.0	07-08-2022
14:00	06:00:00						
19	Bhavani	Erode	184.5	185.5	187.75	184.88	185.0
	SAVANDAPUR	Tamil Nadu			17-08-2018	Steady	Rising
						0.0	06-08-2022
14:00	21:00:00						
20	Ghagra	Ayodhya	91.73	92.73	94.01	92.55	92.63
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Rising
						0.0	07-08-2022
14:00	08:00:00						
21	Ganga	FARRUKHABAD	136.6	137.6	138.14	136.9	137.1
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Rising
						0.0	07-08-2022
14:00	08:00:00						
22	Ganga	Hapur	198.33	199.33	199.9	198.45	198.65
	Garhmukteshwar	Uttar Pradesh			23-09-2010	Falling	Rising
						-10.01	07-08-2022
14:00	08:00:00						

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
					Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)	
							Time
23	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.37	95.34
	Khadda	Uttar Pradesh			23-07-2002	Falling	Rising
						-20.0	06-08-2022
13:00	15:00:00						
24	Ghagra	BALLIA	63.01	64.01	66.0	63.85	63.9
	Turtipar	Uttar Pradesh			28-08-1998	Rising	Rising
						10.0	07-08-2022
14:00	08:00:00						
25	Ganga	MURSHIDABAD	21.25	22.25	25.14	21.55	21.59
	Farakka(FF)	West Bengal			07-09-1998	Steady	Steady
						0.0	07-08-2022
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		52.148	08:00	Rising	167.0	650.0	Steady	06-08-2022 18:00:00
2	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	12:00	Steady	0.0	1400.0	Rising	06-08-2022 18:00:00
3	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.657	12:00	Steady	0.0	5000.0	Falling	06-08-2022 18:00:00
4	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		290.801	08:00	Rising	100.98	1600.0	Falling	06-08-2022 18:00:00
5	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	102.062	13:00	Steady	0.0	1000.0	Falling	06-08-2022 23:59:00
6	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.204	06:00	Falling	-45.04	1000.0	Steady	07-08-2022 12:00:00
7	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.204	06:00	Falling	-390.01	240.0	Steady	07-08-2022 12:00:00
8	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.458	06:00	Falling	-91.0	800.0	Steady	07-08-2022 12:00:00
9	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.941	06:00	Rising	60.97	765.0	Steady	07-08-2022 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	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.13	06:00	Falling	-73.0	2350.0	Steady	07-08-2022 12:00:00
11	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.7	08:00	Steady	0.0	1500.0	Rising	06-08-2022 20:00:00
12	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.461	12:00	Steady	0.0	1800.0	Rising	06-08-2022 20:00:00
13	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	1000.0	Steady	07-08-2022 12:00:00
14	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	341.69	08:00	Steady	0.0	891.0	Falling	07-08-2022 08:00:00
15	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	279.502	08:00	Rising	10.01	550.0	Steady	07-08-2022 10:00:00
16	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	1800.0	Steady	07-08-2022 10:00:00
17	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.81	08:00	Steady	0.0	4500.0	Falling	07-08-2022 10:00:00
18	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	76.25	06:00	Rising	30.0	5500.0	Steady	07-08-2022 10:00:00
19	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		278.895	06:00	Steady	0.0	80.0	Falling	07-08-2022 10:00:00
20	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	91.3	12:00	Steady	0.0	5150.0	Falling	07-08-2022 06:00:00
21	Musi	Musi Dam	NALGONDA	Telangana	196.6	196.6	194.554	08:00	Rising	61.0	300.0	Steady	06-08-2022 18:00:00
22	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.88	12:00	Rising	40.01	1900.0	Steady	06-08-2022 18:00:00
23	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	77.3	12:00	Falling	-100.0	8250.0	Falling	07-08-2022 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
24	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		146.78	14:00	Falling	-9.99	5000.0	Falling	07-08-2022 06:00:00
25	Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	331.805	12:00	Steady	0.0	2000.0	Falling	07-08-2022 06:00:00
26	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			219.5	13:00	Steady	0.0	1756.0	Falling	07-08-2022 08:00:00
27	Ghagra	Katarniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	12:00	Steady	0.0	4500.0	Rising	07-08-2022 08:00:00
28	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07		179.07	14:00	Steady	0.0	3595.0	Rising	07-08-2022 08:00:00