



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:	04/08/2022
Bulletin No:	96

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))	12
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	24
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)		19

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	Parman	ARARIA	46.0	47.0	49.4	47.43	47.4
	Araria	Bihar			14-08-2017	Steady	Falling
						0.0	04-08-2022
						14:00	20:00:00
2	Kosi	KHAGARIA	32.85	33.85	36.4	34.92	34.99
	Baltara	Bihar			15-08-1987	Steady	Steady
						0.0	05-08-2022
						14:00	06:00:00
3	Kosi	SUPAUL	46.75	47.75	49.24	48.85	48.83
	Basua	Bihar			13-08-2017	Falling	Falling
						-10.0	04-08-2022
						14:00	22:00:00
4	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.77	49.6
	Benibad	Bihar			12-07-2004	Falling	Falling
						-10.0	05-08-2022
						14:00	06:00:00
5	Mahananda	PURNIA	34.65	35.65	38.2	35.94	35.5
	Dhengraghat	Bihar			14-08-2017	Rising	Falling
						30.0	05-08-2022
						14:00	06:00:00
6	Gandak	GOPALGANJ	61.22	62.22	64.36	63.16	63.05
	Dumariaghat	Bihar			24-07-2020	Falling	Falling
						-10.0	05-08-2022
						14:00	06:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State				Trend	Trend
					Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
7	Kamalabalan	MADHUBANI	49.0	50.0	53.11	50.16	50.16
	Jhanjharpur	Bihar			14-07-2019	Steady	Steady
						0.0	04-08-2022
						14:00	16:00:00
8	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	56.06	55.95
	Runisaidpur	Bihar			14-08-2017	Falling	Steady
						-20.0	05-08-2022
						14:00	06:00:00
9	Cauvery	Erode	125.5	126.5	128.14	127.43	127.5
	KODUMUDI	Tamil Nadu			17-08-2018	Rising	Rising
						80.0	04-08-2022
						14:00	21:00:00
10	Cauvery	Tiruchirappalli	82.115	83.115	86.98	83.62	83.76
	MUSIRI	Tamil Nadu			25-11-2005	Steady	Rising
						0.0	04-08-2022
						13:00	21:00:00
11	Ganga	BUDAUN	161.0	162.0	162.79	162.08	161.9
	Kachhlabridge	Uttar Pradesh			24-09-2010	Falling	Falling
						-9.99	05-08-2022
						14:00	08:00:00
12	Ghagra	BALLIA	63.01	64.01	66.0	64.02	63.95
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Falling
						-10.0	05-08-2022
						13:00	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	311.15	311.0
	Mantralayam	Andhra Pradesh			02-10-2009	Falling	Falling
						-50.02	04-08-2022
						14:00	18:00:00
2	Beki	BARPETA	44.1	45.1	46.2	45.09	45.04
	Beki Road bridge	Assam			04-08-2000	Rising	Rising
						10.0	04-08-2022
						14:00	18:00:00
3	Brahmaputra	DHUBRI	27.62	28.62	30.37	27.88	27.91
	Dhubri	Assam			17-07-2019	Steady	Steady
						0.0	04-08-2022
						14:00	21:00:00
4	Sankosh	DHUBRI	28.94	29.94	30.95	29.43	29.42
	Golokganj	Assam			08-09-2007	Falling	Falling
						-10.0	04-08-2022
						13:00	18:00:00
5	Katakhal	HAILAKANDI	19.27	20.27	22.73	19.46	19.5
	Matijuri	Assam			10-09-2007	Rising	Rising
						30.0	04-08-2022
						13:00	20:00:00
6	Jiabharali	SONITPUR	77.0	78.0	78.5	77.24	77.32
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Falling	Falling
						-40.0	04-08-2022
						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
7	Brahmaputra	JORHAT	84.54	85.54	87.37	84.59	84.68
	Neamatighat	Assam			11-07-1991	Falling	Steady
						-10.0	04-08-2022
						14:00	18:00:00
8	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.82	78.04
	Numaligarh	Assam			02-08-2018	Steady	Rising
						0.0	04-08-2022
						14:00	21:00:00
9	Ghagra	SIWAN	59.82	60.82	61.74	60.45	60.38
	Darauli	Bihar			29-08-1998	Steady	Steady
						0.0	05-08-2022
						14:00	08:00:00
10	Bagmati	SITAMARHI	70.0	71.0	73.0	70.04	70.1
	Dheng Bridge	Bihar			13-08-2017	Falling	Steady
						-40.0	05-08-2022
						13:00	06:00:00
11	Ganga	PATNA	47.6	48.6	50.52	47.74	47.82
	Gandhighat	Bihar			21-08-2016	Steady	Rising
						0.0	05-08-2022
						13:00	08:00:00
12	Ganga	PATNA	40.76	41.76	43.52	40.77	40.83
	Hathidah	Bihar			16-08-2021	Steady	Rising
						0.0	05-08-2022
						13:00	08:00:00
13	Kamla	MADHUBANI	66.75	67.75	71.35	67.6	67.6
	Jainagar	Bihar			01-08-1965	Falling	Steady
						-10.0	04-08-2022
						14:00	16:00:00
14	Mahananda	KATIHAR	30.4	31.4	34.07	31.33	31.25
	Jhawa	Bihar			14-08-2017	Falling	Falling
						-10.0	04-08-2022
						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
15	Ganga	BHAGALPUR	30.09	31.09	32.87	30.24	30.53
	Kahalgaoon	Bihar			17-09-2003	Rising	Rising
						10.0	05-08-2022
						12:00	22:00:00
16	Kosi	KATIHAR	29.0	30.0	32.1	29.42	29.55
	Kursela	Bihar			07-09-1982	Rising	Rising
						20.0	05-08-2022
						14:00	06:00:00
17	Gandak	MUZAFFARPUR	53.41	54.41	55.46	54.24	54.3
	Rewaghat	Bihar			24-07-2020	Rising	Rising
						10.0	05-08-2022
						14:00	04:00:00
18	Ganga	Sahebganj	26.25	27.25	30.91	26.29	26.58
	Sahibganj	Jharkhand			20-08-1998	Steady	Rising
						0.0	05-08-2022
						12:00	06:00:00
19	Pamba	PATHANAMTHITTA	6.0	7.0	9.58	6.26	6.2
	MALAKKARA	Kerala			16-08-2018	Rising	Steady
						50.0	04-08-2022
						14:00	18:00:00
20	Ghagra	Ayodhya	91.73	92.73	94.01	92.28	92.3
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Rising
						0.0	05-08-2022
						14:00	08:00:00
21	Ghagra	BARABANKI	105.07	106.07	107.616	105.816	105.956
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Rising
						0.0	05-08-2022
						14:00	08:00:00
22	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.12	136.95
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Falling
						0.0	05-08-2022
						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	Time
23	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.35	95.35
	Khadda	Uttar Pradesh			23-07-2002	Falling	Falling
						-10.0	04-08-2022
						14:00	15:00:00
24	Ganga	MURSHIDABAD	21.25	22.25	25.14	21.32	21.46
	Farakka(FF)	West Bengal			07-09-1998	Rising	Rising
						20.0	05-08-2022
						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	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.443	14:00	Rising	30.0	6000.0	Steady	04-08-2022 18:00:00
2	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		194.462	08:00	Falling	-96837.98	3500.0	Falling	04-08-2022 18:00:00
3	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.63	07:00	Rising	4.03	370.0	Steady	05-08-2022 12:00:00
4	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		696.14	07:00	Rising	140.99	310.0	Steady	05-08-2022 12:00:00
5	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.49	07:00	Rising	29.97	2400.0	Steady	05-08-2022 12:00:00
6	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.7	08:00	Steady	0.0	1300.0	Steady	04-08-2022 20:00:00
7	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.367	14:00	Falling	-2.99	2200.0	Steady	04-08-2022 20:00:00
8	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	07:00	Steady	0.0	200.0	Steady	05-08-2022 12:00:00
9	Periyar	Idamalayar Reservoir	ERNAKULAM	Kerala	169.0		159.32	13:00	Rising	180.01	490.0	Falling	04-08-2022 22:00:00

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	Periyar	Idukki (Eb)/Idukki Arch Reservoir	IDUKKI	Kerala	732.43		724.77	13:00	Rising	150.02	920.0	Steady	04-08-2022 22:00:00
11	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	1500.0	Rising	05-08-2022 10:00:00
12	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.838	08:00	Rising	2.99	5800.0	Steady	05-08-2022 10:00:00
13	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	75.55	06:00	Rising	550.0	4500.0	Rising	05-08-2022 10:00:00
14	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		278.895	06:00	Rising	39.98	70.0	Steady	05-08-2022 10:00:00
15	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	91.0	12:00	Steady	0.0	3750.0	Falling	05-08-2022 06:00:00
16	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.97	14:00	Rising	30.0	2200.0	Steady	04-08-2022 18:00:00
17	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	76.3	12:00	Steady	0.0	5900.0	Falling	05-08-2022 06:00:00
18	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			219.3	13:00	Steady	0.0	1963.81	Rising	05-08-2022 08:00:00
19	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	09:00	Steady	0.0	4200.0	Steady	05-08-2022 08:00:00