



Central Water Commission

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

Date:	30/08/2022
Bulletin No:	122

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))	24
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	16
Total number of sites above Warning Level (A+B+C)		40
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)		22

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
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
1	Pennar	NELLORE	15.91	17.28	18.7	17.41	-
	Nellore Anicut	Andhra Pradesh			30-11-1882	Rising	-
						3290.0	-
						06:00	-
2	Kosi	KHAGARIA	32.85	33.85	36.4	34.26	34.43
	Baltara	Bihar			15-08-1987	Rising	Rising
						10.0	31-08-2022
						14:00	06:00:00
3	Kosi	SUPAUL	46.75	47.75	49.24	48.69	48.52
	Basua	Bihar			13-08-2017	Falling	Falling
						-10.0	30-08-2022
						14:00	22:00:00
4	Ganga	BUXAR	59.32	60.32	62.09	60.65	60.6
	Buxar	Bihar			01-08-1948	Rising	Falling
						10.0	31-08-2022
						14:00	12:00:00
5	Ganga	PATNA	49.45	50.45	52.52	50.63	50.69
	Dighaghat	Bihar			23-08-1975	Steady	Rising
						0.0	31-08-2022
						14:00	08:00:00
6	Gandak	GOPALGANJ	61.22	62.22	64.36	62.43	62.43
	Dumariaghat	Bihar			24-07-2020	Steady	Falling
						0.0	31-08-2022
						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	Ganga	PATNA	47.6	48.6	50.52	49.51	49.55
	Gandhighat	Bihar			21-08-2016	Rising	Rising
						10.0	31-08-2022
						14:00	08:00:00
8	Ganga	PATNA	40.76	41.76	43.52	42.46	42.59
	Hathidah	Bihar			16-08-2021	Steady	Rising
						0.0	31-08-2022
						14:00	08:00:00
9	Ganga	BHAGALPUR	30.09	31.09	32.87	31.67	31.88
	Kahalgaon	Bihar			17-09-2003	Rising	Rising
						10.0	31-08-2022
						14:00	22:00:00
10	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.17	37.39
	Khagaria	Bihar			16-08-1976	Rising	Rising
						10.0	31-08-2022
						14:00	06:00:00
11	Kosi	KATIHAR	29.0	30.0	32.1	30.63	30.7
	Kursela	Bihar			07-09-1982	Steady	Rising
						0.0	31-08-2022
						14:00	06:00:00
12	Sone	PATNA	51.0	52.0	53.79	52.55	52.61
	Maner	Bihar			10-09-1976	Steady	Rising
						0.0	31-08-2022
						14:00	08:00:00
13	Ganga	Sahebganj	26.25	27.25	30.91	27.73	27.8
	Sahibganj	Jharkhand			20-08-1998	Steady	Rising
						0.0	31-08-2022
						14:00	06:00:00
14	Cauvery	Erode	125.5	126.5	128.14	126.78	126.8
	KODUMUDI	Tamil Nadu			17-08-2018	Steady	Steady
						0.0	30-08-2022
						14:00	21:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State				Trend	Trend
					Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
15	Cauvery	Tiruchirappalli	82.115	83.115	86.98	83.65	83.6
	MUSIRI	Tamil Nadu			25-11-2005	Rising	Steady
						60.01	30-08-2022
						14:00	21:00:00
16	Ganga	PRAYGRAJ	83.734	84.734	88.03	84.9	84.99
	Allahabad	Uttar Pradesh			08-09-1978	Falling	Falling
						-30.0	30-08-2022
						14:00	16:00:00
17	Ganga	BALLIA	56.615	57.615	60.39	59.68	59.67
	BALLIA	Uttar Pradesh			25-08-2016	Steady	Steady
						0.0	30-08-2022
						14:00	16:00:00
18	Yamuna	BANDA	99.0	100.0	105.16	100.33	99.65
	CHILLAGHAT	Uttar Pradesh			06-09-1978	Falling	Falling
						-100.0	30-08-2022
						14:00	20:00:00
19	Ganga	GHAZIPUR	62.105	63.105	65.22	64.38	64.4
	GHAZIPUR	Uttar Pradesh			09-09-1978	Steady	Rising
						0.0	30-08-2022
						14:00	16:00:00
20	Ganga	MIRZAPUR	76.724	77.724	80.34	78.06	78.13
	MIRZAPUR	Uttar Pradesh			09-09-1978	Falling	Steady
						-10.0	30-08-2022
						14:00	16:00:00
21	Yamuna	PRAYGRAJ	83.74	84.73	87.99	85.67	85.4
	NAINI	Uttar Pradesh			08-09-1978	Falling	Falling
						-20.0	30-08-2022
						14:00	20:00:00
22	Ganga	PRAYGRAJ	83.734	84.734	87.98	85.84	85.85
	PHAPHAMAU	Uttar Pradesh			08-09-1978	Falling	Falling
						-10.0	30-08-2022
						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
23	Ganga	VARANASI	70.262	71.262	73.901	72.14	72.14
	VARANASI	Uttar Pradesh			09-09-1978	Steady	Steady
						0.0	30-08-2022
						14:00	16:00:00
24	Ganga	MURSHIDABAD	21.25	22.25	25.14	22.6	22.97
	Farakka(FF)	West Bengal			07-09-1998	Steady	Rising
						0.0	31-08-2022
						14:00	20:00:00



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	310.46	310.35
	Mantralayam	Andhra Pradesh			02-10-2009	Falling	Falling
						-20.02	30-08-2022
						14:00	18:00:00
2	Buridehing	DIBRUGARH	101.11	102.11	104.16	101.34	101.3
	Chenimari (Khowang)	Assam			02-09-2015	Rising	Steady
						9.99	30-08-2022
						13:00	18:00:00
3	Jiabharali	SONITPUR	77.0	78.0	78.5	77.16	77.34
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Steady	Steady
						0.0	30-08-2022
						14:00	15:00:00
4	Brahmaputra	JORHAT	84.54	85.54	87.37	84.79	84.75
	Neamatighat	Assam			11-07-1991	Steady	Steady
						0.0	30-08-2022
						14:00	18:00:00
5	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.64	48.5
	Benibad	Bihar			12-07-2004	Falling	Falling
						-30.0	31-08-2022
						14:00	06:00:00
6	Ganga	BHAGALPUR	32.68	33.68	34.86	33.55	33.69
	Bhagalpur	Bihar			18-08-2021	Rising	Rising
						10.0	31-08-2022
						14:00	16:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
7	Gandak	VAISHALI	49.32	50.32	50.93	49.52	49.6
	Hajipur	Bihar			18-08-1948	Steady	Steady
						0.0	31-08-2022
						13:00	00:00:00
8	Kamla	MADHUBANI	66.75	67.75	71.35	67.5	67.5
	Jainagar	Bihar			01-08-1965	Rising	Steady
						50.0	30-08-2022
						14:00	16:00:00
9	Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.39	49.3
	Jhanjharpur	Bihar			14-07-2019	Rising	Steady
						90.0	30-08-2022
						14:00	16:00:00
10	Ganga	MUNGER	38.33	39.33	40.99	38.8	38.92
	Munger	Bihar			19-09-1976	Rising	Rising
						10.0	31-08-2022
						14:00	08:00:00
11	Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.69	53.84
	Rewaghat	Bihar			24-07-2020	Steady	Rising
						0.0	31-08-2022
						13:00	04:00:00
12	Ghagra	Ayodhya	91.73	92.73	94.01	91.98	92.4
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Rising
						0.0	31-08-2022
						14:00	08:00:00
13	Ghagra	BARABANKI	105.07	106.07	107.616	106.006	106.506
	Elginbridge	Uttar Pradesh			18-08-2014	Rising	Rising
						9.99	31-08-2022
						14:00	08:00:00
14	Yamuna	JALAUN	107.0	108.0	112.98	107.42	107.0
	KALPI	Uttar Pradesh			25-08-1996	Falling	Falling
						-230.0	30-08-2022
						14:00	17:00:00

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	BUDAUN	161.0	162.0	162.79	161.37	161.25
	Kachhlabridge	Uttar Pradesh			24-09-2010	Steady	Falling
						0.0	31-08-2022
						14:00	08:00:00
16	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.25	95.25
	Khadda	Uttar Pradesh			23-07-2002	Steady	Steady
						0.0	30-08-2022
						14:00	-



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		51.709	08:00	Steady	0.0	3200.0	Steady	30-08-2022 18:00:00
2	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	0.0	9500.0	Steady	30-08-2022 18:00:00
3	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.565	14:00	Steady	0.0	5500.0	Steady	30-08-2022 18:00:00
4	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		290.999	08:00	Rising	97.99	2500.0	Steady	30-08-2022 18:00:00
5	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat			136.68	12:00	Steady	0.0	2083.0	Steady	30-08-2022 17:00:00
6	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	126.86	12:00	Rising	30.0	289.0	Falling	31-08-2022 06:00:00
7	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	260.59	12:00	Steady	0.0	150.0	Falling	31-08-2022 06:00:00
8	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.51	06:00	Falling	-84.96	140.0	Steady	31-08-2022 12:00:00
9	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.7	08:00	Steady	0.0	2000.0	Rising	30-08-2022 20:00:00

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	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.65	14:00	Falling	-3.02	2300.0	Rising	30-08-2022 20:00:00
11	Sone	Bansagar Dam	SHAHDOL	Madhya Pradesh	341.64	342.934	339.22	08:00	Rising	250.0	1601.0	Falling	31-08-2022 08:00:00
12	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		190.31	12:00	Steady	0.0	2000.0	Steady	31-08-2022 09:00:00
13	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	279.502	08:00	Steady	0.0	200.0	Steady	31-08-2022 10:00:00
14	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	1200.0	Steady	31-08-2022 10:00:00
15	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.798	08:00	Steady	0.0	5000.0	Rising	31-08-2022 10:00:00
16	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.72	06:00	Rising	70.0	4000.0	Rising	31-08-2022 10:00:00
17	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.96	14:00	Rising	19.99	2300.0	Falling	30-08-2022 18:00:00
18	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	74.9	12:00	Falling	-100.0	4000.0	Falling	31-08-2022 06:00:00
19	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			218.9	14:00	Falling	-100.01	1250.0	Falling	31-08-2022 08:00:00
20	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	09:00	Steady	0.0	3700.0	Falling	31-08-2022 08:00:00
21	Rihand	RIHAND DAM	SONBHADRA	Uttar Pradesh	265.18	264.44	258.87	08:00	Rising	90.0	705.0	Falling	31-08-2022 08:00:00
22	Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	0.0	590.0	Rising	31-08-2022 06:00:00