



Central Water Commission

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

Date:	08/09/2022
Bulletin No:	131

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))	16
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)		39
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)		30

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	Tungabhadra	KURNOOL	310.0	312.0	318.77	312.1	312.2
	Mantralayam	Andhra Pradesh			02-10-2009	Falling	Steady
						-49.99	08-09-2022
						14:00	18:00:00
2	Desang	SIVSAGAR	93.46	94.46	96.49	94.81	94.86
	Nanglamoraghat	Assam			06-09-1998	Falling	Steady
						-10.0	09-09-2022
						14:00	00:00:00
3	Brahmaputra	JORHAT	84.54	85.54	87.37	85.71	85.75
	Neamatighat	Assam			11-07-1991	Steady	Steady
						0.0	08-09-2022
						14:00	18:00:00
4	Brahmaputra	SONITPUR	64.23	65.23	66.59	65.26	65.14
	Tezpur	Assam			27-08-1988	Falling	Falling
						-9.99	08-09-2022
						14:00	18:00:00
5	Parman	ARARIA	46.0	47.0	49.4	47.18	47.1
	Araria	Bihar			14-08-2017	Falling	Falling
						-10.0	08-09-2022
						14:00	20:00:00
6	Kosi	KHAGARIA	32.85	33.85	36.4	34.6	34.51
	Baltara	Bihar			15-08-1987	Steady	Falling
						0.0	09-09-2022
						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	Kosi	SUPAUL	46.75	47.75	49.24	48.49	48.57
	Basua	Bihar			13-08-2017	Rising	Steady
						10.0	08-09-2022
						14:00	22:00:00
8	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.6	49.4
	Benibad	Bihar			12-07-2004	Falling	Falling
						-10.0	09-09-2022
						14:00	06:00:00
9	Kamalabalan	MADHUBANI	49.0	50.0	53.11	50.38	50.3
	Jhanjharpur	Bihar			14-07-2019	Rising	Steady
						30.0	08-09-2022
						14:00	16:00:00
10	Ganga	BHAGALPUR	30.09	31.09	32.87	31.38	31.14
	Kahalgaon	Bihar			17-09-2003	Falling	Falling
						-10.0	09-09-2022
						14:00	22:00:00
11	Kosi	KATIHAR	29.0	30.0	32.1	30.46	30.27
	Kursela	Bihar			07-09-1982	Falling	Falling
						-10.0	09-09-2022
						14:00	06:00:00
12	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	55.38	54.95
	Runisaidpur	Bihar			14-08-2017	Falling	Falling
						-20.0	09-09-2022
						14:00	06:00:00
13	Ganga	Sahebganj	26.25	27.25	30.91	27.53	27.32
	Sahibganj	Jharkhand			20-08-1998	Falling	Falling
						-10.0	09-09-2022
						14:00	06:00:00
14	Cauvery	Erode	125.5	126.5	128.14	126.63	126.65
	KODUMUDI	Tamil Nadu			17-08-2018	Steady	Steady
						0.0	08-09-2022
						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	Cauvery	Tiruchirappalli	82.115	83.115	86.98	83.56	83.55
	MUSIRI	Tamil Nadu			25-11-2005	Steady	Steady
						0.0	08-09-2022
						14:00	21:00:00
16	Ganga	MURSHIDABAD	21.25	22.25	25.14	22.68	22.2
	Farakka(FF)	West Bengal			07-09-1998	Falling	Falling
						-20.0	09-09-2022
						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	273.0	274.0	281.23	273.47	273.5
	Kurnool Town	Andhra Pradesh			02-10-2009	Rising	Steady
						10.01	08-09-2022
						14:00	18:00:00
2	Beki	BARPETA	44.1	45.1	46.2	44.42	44.37
	Beki Road bridge	Assam			04-08-2000	Rising	Rising
						10.0	08-09-2022
						14:00	18:00:00
3	Buridehing	DIBRUGARH	101.11	102.11	104.16	101.46	100.85
	Chenimari (Khowang)	Assam			02-09-2015	Falling	Falling
						-20.0	09-09-2022
						14:00	12:00:00
4	Brahmaputra	DHUBRI	27.62	28.62	30.37	28.05	28.25
	Dhubri	Assam			17-07-2019	Rising	Rising
						20.0	08-09-2022
						14:00	21:00:00
5	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	105.06	105.02
	Dibrugarh	Assam			03-09-1998	Steady	Falling
						0.0	08-09-2022
						14:00	21:00:00
6	Brahmaputra	GOALPARA	35.27	36.27	37.43	35.44	35.65
	Goalpara	Assam			31-07-1954	Rising	Rising
						10.0	09-09-2022
						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	Jiabharali	SONITPUR	77.0	78.0	78.5	77.5	77.46
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Steady	Steady
						0.0	08-09-2022
						14:00	15:00:00
8	Ganga	BHAGALPUR	32.68	33.68	34.86	32.8	32.58
	Bhagalpur	Bihar			18-08-2021	Falling	Falling
						-20.0	09-09-2022
						14:00	16:00:00
9	Ghagra	SIWAN	59.82	60.82	61.74	60.47	60.32
	Darauli	Bihar			29-08-1998	Falling	Falling
						-10.0	09-09-2022
						14:00	08:00:00
10	Mahananda	PURNIA	34.65	35.65	38.2	35.18	35.0
	Dhengraghat	Bihar			14-08-2017	Falling	Falling
						-20.0	09-09-2022
						14:00	06:00:00
11	Gandak	GOPALGANJ	61.22	62.22	64.36	62.16	62.16
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	09-09-2022
						14:00	06:00:00
12	Ganga	PATNA	47.6	48.6	50.52	47.73	47.51
	Gandhighat	Bihar			21-08-2016	Steady	Falling
						0.0	09-09-2022
						14:00	08:00:00
13	Ghagra	SIWAN	56.04	57.04	58.01	56.13	55.93
	Gangpur Siswan	Bihar			18-09-1983	Falling	Falling
						-20.0	09-09-2022
						08:00	04:00:00
14	Ganga	PATNA	40.76	41.76	43.52	41.16	41.04
	Hathidah	Bihar			16-08-2021	Falling	Falling
						-10.0	09-09-2022
						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
15	Kamla	MADHUBANI	66.75	67.75	71.35	67.66	67.65
	Jainagar	Bihar			01-08-1965	Falling	Steady
						-20.0	08-09-2022
						14:00	16:00:00
16	Mahananda	KATIHAR	30.4	31.4	34.07	30.85	30.7
	Jhawa	Bihar			14-08-2017	Falling	Falling
						-20.0	08-09-2022
						14:00	22:00:00
17	Adhwara	DARBHANGA	49.0	50.0	52.99	49.0	48.9
	Kamtaul	Bihar			12-08-1987	Steady	Falling
						0.0	09-09-2022
						14:00	06:00:00
18	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.18	35.96
	Khagaria	Bihar			16-08-1976	Falling	Falling
						-10.0	09-09-2022
						14:00	06:00:00
19	Ghagra	Ayodhya	91.73	92.73	94.01	92.22	92.05
	Ayodhya	Uttar Pradesh			11-10-2009	Falling	Falling
						-10.0	09-09-2022
						14:00	08:00:00
20	Ghagra	BARABANKI	105.07	106.07	107.616	105.566	105.376
	Elginbridge	Uttar Pradesh			18-08-2014	Falling	Falling
						-9.99	09-09-2022
						14:00	08:00:00
21	Ganga	BUDAUN	161.0	162.0	162.79	161.03	160.95
	Kachhlabridge	Uttar Pradesh			24-09-2010	Falling	Falling
						-9.99	09-09-2022
						14:00	08:00:00
22	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.1	95.12
	Khadda	Uttar Pradesh			23-07-2002	Falling	Steady
						-10.0	08-09-2022
						14:00	15:00:00

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	Ghagra	BALLIA	63.01	64.01	66.0	63.83	63.7
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Falling
						-10.0	09-09-2022
						14:00	08:00:00



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		51.749	08:00	Falling	-149.0	10000.0	Steady	08-09-2022 18:00:00
2	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	0.0	6000.0	Rising	08-09-2022 18:00:00
3	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.596	14:00	Steady	0.0	10500.0	Steady	08-09-2022 18:00:00
4	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		290.901	08:00	Falling	-299.01	5000.0	Steady	08-09-2022 18:00:00
5	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat			137.33	14:00	Rising	20.0	2199.0	Steady	08-09-2022 17:00:00
6	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	103.059	14:00	Rising	6.0	995.0	Falling	09-09-2022 02:00:00
7	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	145.9	09:00	Rising	39.99	174.0	Rising	09-09-2022 06:00:00
8	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.73	09:00	Falling	-79.99	208.0	Rising	09-09-2022 06:00:00
9	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	260.22	12:00	Rising	10.01	174.0	Falling	09-09-2022 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	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.542	06:00	Rising	52.0	285.0	Steady	09-09-2022 12:00:00
11	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.595	06:00	Falling	-15.01	200.0	Steady	09-09-2022 12:00:00
12	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		696.035	06:00	Rising	14.95	410.0	Steady	09-09-2022 12:00:00
13	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.277	06:00	Falling	-158.02	640.0	Steady	09-09-2022 12:00:00
14	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	491.42	14:00	Falling	-9.98	3000.0	Steady	08-09-2022 20:00:00
15	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.7	08:00	Steady	0.0	1500.0	Falling	08-09-2022 20:00:00
16	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.537	14:00	Falling	-6.01	2200.0	Falling	08-09-2022 20:00:00
17	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	200.0	Steady	09-09-2022 12:00:00
18	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	342.19	08:00	Falling	-100.01	800.0	Rising	09-09-2022 11:00:00
19	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		190.26	12:00	Steady	0.0	1800.0	Falling	09-09-2022 09:00:00
20	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	279.502	08:00	Steady	0.0	150.0	Rising	09-09-2022 10:00:00
21	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	1000.0	Steady	09-09-2022 10:00:00
22	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.798	08:00	Steady	0.0	3000.0	Falling	09-09-2022 10:00:00
23	Ponnaiyar	Sathanur Dam	Thiruvannamalai	Tamil Nadu	222.2		221.424	06:00	Rising	75.99	475.0	Steady	09-09-2022 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	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	75.97	06:00	Steady	0.0	3500.0	Steady	09-09-2022 10:00:00
25	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		279.105	06:00	Rising	30.0	60.0	Falling	09-09-2022 10:00:00
26	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	94.4	12:00	Steady	0.0	7750.0	Falling	09-09-2022 06:00:00
27	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.29	14:00	Falling	-9.98	6000.0	Steady	08-09-2022 18:00:00
28	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	77.6	09:00	Steady	0.0	9750.0	Steady	09-09-2022 06:00:00
29	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			218.3	14:00	Steady	0.0	700.0	Falling	09-09-2022 08:00:00
30	Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	0.0	775.0	Falling	09-09-2022 06:00:00