



Central Water Commission

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

West Block 2, Ground Floor
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Date: 07/08/2024

Bulletin No: 99

FLOOD SITUATION SUMMARY

PART - I: LEVEL FORECAST		(Total Sites - 200)		
S.No.	Flood Situations		State-wise Flood Situation	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))		Assam(1), Bihar(4), Uttar Pradesh(1), West Bengal(1)	7
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Assam(10), Bihar(13), Jharkhand(1), Rajasthan(1), Sikkim(1), Uttar Pradesh(7), West Bengal(3)	36
Total number of sites above Warning Level (A+B+C)				43
PART - II: INFLOW FORECAST		(Total Sites - 138)		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)			Andhra Pradesh(5), Gujarat(1), Jharkhand(3), Karnataka(11), Madhya Pradesh(2), Odisha(2), Tamil Nadu(3), Telangana(3), Uttar Pradesh(2), Uttarakhand(1), West Bengal(1)	34

URL FOR FLOOD FORECASTING WEBSITE: <https://ffs.india-water.gov.in/>

Name: Duty Officer

URL FOR SEVEN DAYS ADVISORY FLOOD FORECAST (AFF): <https://aff.india-water.gov.in/>

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	Kushiyara	KARIMGANJ	13.94	14.94	16.57	15.09	15.24
	Karimganj	Assam			10-06-2010	Rising	Rising
						40.0	07-08-2024
						14:00	18:00:00
2	Kosi	KHAGARIA	32.85	33.85	36.4	34.36	34.52
	Baltara	Bihar			15-08-1987	Rising	Steady
						30.0	08-08-2024
						14:00	06:00:00
3	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.7	49.75
	Benibad	Bihar			12-07-2004	Rising	Steady
						30.0	08-08-2024
						14:00	06:00:00
4	Gandak	GOPALGANJ	61.22	62.22	64.36	62.23	62.44
	Dumariaghat	Bihar			24-07-2020	Steady	Rising
						0.0	08-08-2024
						14:00	06:00:00
5	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	56.36	56.5
	Runisaidpur	Bihar			14-08-2017	Rising	Steady
						20.0	07-08-2024
						14:00	18:00:00
6	Ganga	BUDAUN	161.0	162.0	162.91	162.03	162.1
	Kachhlabridge	Uttar Pradesh			20-07-2023	Falling	Steady
						-9.99	07-08-2024
						14:00	20:00:00

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
7	Teesta	COOCH BEHAR	65.45	65.95	66.62	65.98	66.05
	Mekhliganj (R/B)	West Bengal			20-10-2021	Rising	Rising
						10.0	07-08-2024
						14:00	18:00:00



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	Barak	CACHAR	18.83	19.83	21.84	19.67	19.88
	Annapurna Ghat	Assam			01-08-1989	Rising	Rising
						20.0	07-08-2024
						14:00	18:00:00
2	Barak	KARIMGANJ	15.85	16.85	18.48	16.59	16.76
	Badarpur Ghat	Assam			11-09-2007	Rising	Rising
						50.0	07-08-2024
						14:00	15:00:00
3	Beki	BARPETA	44.1	45.1	46.2	44.54	44.39
	Beki Road bridge	Assam			04-08-2000	Falling	Rising
						-20.0	07-08-2024
						14:00	18:00:00
4	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.83	104.78
	Dibrugarh	Assam			03-09-1998	Rising	Steady
						10.0	07-08-2024
						14:00	21:00:00
5	Dhansiri (South)	GOLAGHAT	88.5	89.5	92.45	88.8	89.3
	Golaghat	Assam			11-10-1986	Rising	Rising
						40.0	07-08-2024
						14:00	23:00:00
6	Sankosh	DHUBRI	28.94	29.94	30.95	29.3	28.98
	Golokganj	Assam			08-09-2007	Falling	Rising
						-20.0	07-08-2024
						14:00	19:00:00

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	84.89	84.93
	Neamatighat	Assam			11-07-1991	Steady	Steady
						0.0	07-08-2024
						14:00	18:00:00
8	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.84	78.14
	Numaligarh	Assam			02-08-2018	Rising	Rising
						39.99	07-08-2024
						14:00	21:00:00
9	Dikhow	SIVSAGAR	91.4	92.4	94.34	91.46	91.52
	Sivasagar	Assam			11-08-2023	Rising	Rising
						10.0	07-08-2024
						14:00	18:00:00
10	Brahmaputra	SONITPUR	64.23	65.23	66.59	64.37	64.24
	Tezpur	Assam			27-08-1988	Steady	Steady
						0.0	07-08-2024
						14:00	18:00:00
11	Parman	ARARIA	46.0	47.0	49.4	46.68	46.9
	Araria	Bihar			14-08-2017	Rising	Rising
						80.0	07-08-2024
						14:00	20:00:00
12	Kosi	SUPAUL	46.75	47.75	49.24	47.53	47.46
	Basua	Bihar			13-08-2017	Rising	Steady
						10.0	07-08-2024
						14:00	22:00:00
13	Ghagra	SIWAN	59.82	60.82	61.82	60.44	60.54
	Darauli	Bihar			15-10-2022	Rising	Falling
						10.0	08-08-2024
						14:00	08:00:00
14	Bagmati	SITAMARHI	70.0	71.0	73.0	70.75	70.6
	Dheng Bridge	Bihar			13-08-2017	Falling	Falling
						-50.0	07-08-2024
						14:00	18:00:00

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	Mahananda	PURNIA	34.65	35.65	38.2	34.76	35.25
	Dhengraghat	Bihar			14-08-2017	Rising	Rising
						80.0	08-08-2024
						14:00	06:00:00
16	Ganga	PATNA	49.45	50.45	52.52	49.48	49.67
	Dighaghat	Bihar			23-08-1975	Steady	Rising
						0.0	08-08-2024
						14:00	08:00:00
17	Ganga	PATNA	47.6	48.6	50.52	48.34	48.65
	Gandhighat	Bihar			21-08-2016	Rising	Rising
						10.0	08-08-2024
						14:00	08:00:00
18	Ganga	PATNA	40.76	41.76	43.52	41.38	41.54
	Hathidah	Bihar			16-08-2021	Steady	Rising
						0.0	08-08-2024
						14:00	08:00:00
19	Kamla	MADHUBANI	67.5	68.5	71.35	68.3	68.3
	Jainagar	Bihar			01-08-1965	Falling	Falling
						-50.0	07-08-2024
						14:00	16:00:00
20	Kamalabalan	MADHUBANI	49.5	50.5	53.11	50.4	50.6
	Jhanjharpur	Bihar			14-07-2019	Rising	Rising
						200.0	07-08-2024
						14:00	16:00:00
21	Ganga	BHAGALPUR	30.09	31.09	32.87	30.7	31.42
	Kahalgaoon	Bihar			17-09-2003	Rising	Rising
						20.0	08-08-2024
						14:00	22:00:00
22	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.23	36.04
	Khagaria	Bihar			16-08-1976	Steady	Falling
						0.0	08-08-2024
						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
23	Kosi	KATIHAR	29.0	30.0	32.1	29.74	29.99
	Kursela	Bihar			07-09-1982	Rising	Rising
						20.0	08-08-2024
						14:00	06:00:00
24	Ganga	Sahebganj	26.25	27.25	30.91	26.72	27.07
	Sahibganj	Jharkhand			20-08-1998	Rising	Rising
						30.0	08-08-2024
						14:00	06:00:00
25	Chambal	DHOLPUR	129.79	130.79	146.57	129.84	-
	DHOLPUR	Rajasthan			25-08-2022	Falling	-
						-80.0	-
						14:00	-
26	Teesta	NAMCHI	226.0	227.0	228.0	226.66	226.65
	Melli	Sikkim			04-10-2023	Falling	Falling
						-50.0	07-08-2024
						14:00	16:00:00
27	Ghagra	Ayodhya	91.73	92.73	94.01	92.32	92.28
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	08-08-2024
						14:00	08:00:00
28	Ganga	BALLIA	56.615	57.615	60.39	57.2	57.73
	Ballia	Uttar Pradesh			25-08-2016	Rising	Rising
						60.0	08-08-2024
						14:00	08:00:00
29	Ghagra	BARABANKI	105.07	106.07	107.616	105.956	105.986
	Elginbridge	Uttar Pradesh			18-08-2014	Rising	Rising
						10.0	08-08-2024
						13:00	08:00:00
30	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.11	136.95
	Fatehgarh	Uttar Pradesh			26-09-2010	Falling	Falling
						-9.99	08-08-2024
						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
31	Ganga	Hapur	198.33	199.33	199.9	198.39	198.48
	Garhmukteshwar	Uttar Pradesh			22-09-2010	Steady	Steady
						0.0	08-08-2024
						14:00	08:00:00
32	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.49	95.5
	Khadda	Uttar Pradesh			23-07-2002	Steady	Steady
						0.0	07-08-2024
						14:00	15:00:00
33	Ghagra	BALLIA	63.01	64.01	66.0	63.71	63.65
	Turtipar	Uttar Pradesh			28-08-1998	Steady	Falling
						0.0	08-08-2024
						14:00	08:00:00
34	Teesta	JALPAIGURI	85.65	85.95	89.3	85.72	85.72
	DOMOHANI	West Bengal			04-10-1968	Steady	Rising
						0.0	07-08-2024
						14:00	19:00:00
35	Ganga	MURSHIDABAD	21.25	22.25	25.14	21.4	21.75
	Farakka(FF)	West Bengal			07-09-1998	Rising	Rising
						20.0	08-08-2024
						14:00	20:00:00
36	Jaldhaka	JALPAIGURI	80.0	80.9	81.33	80.1	80.07
	Jaldhaka NH-31	West Bengal			28-07-1972	Rising	Rising
						30.0	07-08-2024
						14:00	18:00:00



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	Average Inflow (Cumec)	Trend	Date and Time
1	Krishna	DR KLRS Pulichintala Dam	GUNTUR	Andhra Pradesh	53.34		50.75	09:00	Rising	9500.0	Rising	07-08-2024 18:00:00
2	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			20.737	08:00	Steady	15200.0	Falling	07-08-2024 20:00:00
3	Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	3500.0	Rising	07-08-2024 18:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.138	14:00	Steady	8500.0	Rising	08-08-2024 06:00:00
5	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0	292.7	291.7	06:00	Steady	1200.0	Falling	07-08-2024 18:00:00
6	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	101.983	14:00	Rising	1504.62	Falling	07-08-2024 22:00:00
7	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	147.52	09:00	Rising	556.0	Rising	08-08-2024 06:00:00
8	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	126.25	09:00	Falling	868.0	Falling	08-08-2024 06:00:00
9	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	267.834	259.29	12:00	Falling	150.0	Rising	08-08-2024 06:00:00

S. No.	Name of River	Flood Forecasting Site	District	State	FRL (m)	MWL (m)	Actual Level			Forecast		
							Level (m)	Time	Trend	Average Inflow (Cumec)	Trend	Date and Time
10	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	517.85	12:00	Rising	8000.0	Falling	08-08-2024 08:00:00
11	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	655.954	06:00	Rising	200.0	Steady	08-08-2024 12:00:00
12	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.756	08:00	Rising	165.0	Steady	08-08-2024 12:00:00
13	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.361	06:00	Rising	400.0	Steady	08-08-2024 12:00:00
14	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	525.9	08:00	Falling	7150.0	Falling	08-08-2024 08:00:00
15	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.999	08:00	Rising	175.0	Steady	08-08-2024 12:00:00
16	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.301	08:00	Rising	320.0	Steady	08-08-2024 12:00:00
17	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	632.963	06:00	Rising	220.0	Steady	08-08-2024 12:00:00
18	Krishna	Narayanapur Reservoir	Bagalkot	Karnataka	492.25	492.25	490.94	14:00	Steady	5850.0	Steady	07-08-2024 20:00:00
19	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.586	14:00	Steady	1950.0	Falling	08-08-2024 08:00:00
20	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	520.0	Steady	08-08-2024 12:00:00
21	Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	421.0	12:00	Steady	2500.0	Falling	07-08-2024 16:00:00
22	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	260.03	14:00	Rising	7200.0	Falling	07-08-2024 16:00:00
23	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		185.86	12:00	Falling	5000.0	Steady	08-08-2024 09:00:00

S. No.	Name of River	Flood Forecasting Site	District	State	FRL (m)	MWL (m)	Actual Level			Forecast		
							Level (m)	Time	Trend	Average Inflow (Cumec)	Trend	Date and Time
24	Brahmani	Rengali Reservoir	ANUGUL	Odisha	123.5	125.4	116.67	08:00	Rising	3000.0	Rising	08-08-2024 10:00:00
25	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	750.0	Falling	08-08-2024 10:00:00
26	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.798	08:00	Steady	300.0	Falling	08-08-2024 10:00:00
27	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.621	06:00	Falling	700.0	Falling	08-08-2024 10:00:00
28	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	92.9	06:00	Steady	10000.0	Steady	08-08-2024 06:00:00
29	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.16	14:00	Falling	7500.0	Steady	08-08-2024 06:00:00
30	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	79.2	06:00	Rising	15500.0	Rising	08-08-2024 06:00:00
31	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.4	14:00	Rising	2200.0	Rising	07-08-2024 20:00:00
32	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.6	14:00	Steady	5200.0	Rising	08-08-2024 08:00:00
33	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	800.1	14:00	Rising	1100.0	Falling	08-08-2024 09:00:00
34	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.312	12:00	Steady	1539.0	Rising	08-08-2024 06:00:00