



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: 30/08/2024

Bulletin No: 122

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(8), Jharkhand(1), Uttar Pradesh(2), West Bengal(1)	13	
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(1), Bihar(9), Karnataka(1), Tripura(1), Uttar Pradesh(9)	21	
Total number of sites above Warning Level (A+B+C)			34	
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(3), Gujarat(2), Jharkhand(3), Karnataka(10), Madhya Pradesh(2), Odisha(2), Tamil Nadu(2), Telangana(3), Uttar Pradesh(3), Uttarakhand(1), West Bengal(1)	32	

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	Katakhal	HAILAKANDI	19.27	20.27	22.73	20.85	21.0
	Matijuri	Assam			10-09-2007	Falling	Falling
						-60.0	30-08-2024
						14:00	18:00:00
2	Kosi	KHAGARIA	32.85	33.85	36.4	34.17	34.13
	Baltara	Bihar			15-08-1987	Falling	Falling
						-10.0	31-08-2024
						14:00	06:00:00
3	Ghagra	SIWAN	59.82	60.82	61.82	60.98	60.9
	Darauli	Bihar			15-10-2022	Falling	Falling
						-10.0	31-08-2024
						14:00	08:00:00
4	Ganga	PATNA	47.6	48.6	50.52	49.01	49.1
	Gandhighat	Bihar			21-08-2016	Steady	Rising
						0.0	31-08-2024
						14:00	08:00:00
5	Ganga	PATNA	40.76	41.76	43.52	42.19	42.27
	Hathidah	Bihar			16-08-2021	Steady	Rising
						0.0	31-08-2024
						14:00	08:00:00
6	Ganga	BHAGALPUR	30.09	31.09	32.87	31.78	31.7
	Kahalgaon	Bihar			17-09-2003	Steady	Falling
						0.0	31-08-2024
						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
7	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.5	37.55
	Khagaria	Bihar			16-08-1976	Steady	Rising
						0.0	31-08-2024
						14:00	06:00:00
8	Kosi	KATIHAR	29.0	30.0	32.1	30.75	30.72
	Kursela	Bihar			07-09-1982	Steady	Falling
						0.0	31-08-2024
						14:00	06:00:00
9	Punpun	PATNA	49.6	50.6	53.91	50.71	50.6
	Sripalpur	Bihar			18-09-1976	Falling	Falling
						-10.0	31-08-2024
						14:00	08:00:00
10	Ganga	Sahebganj	26.25	27.25	30.91	27.83	27.77
	Sahibganj	Jharkhand			20-08-1998	Falling	Falling
						-10.0	31-08-2024
						14:00	06:00:00
11	Ganga	BALLIA	56.615	57.615	60.39	58.23	58.65
	Ballia	Uttar Pradesh			25-08-2016	Rising	Rising
						30.0	31-08-2024
						14:00	08:00:00
12	Ghagra	BALLIA	63.01	64.01	66.0	64.24	64.12
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Falling
						-10.0	31-08-2024
						14:00	08:00:00
13	Ganga	MURSHIDABAD	21.25	22.25	25.14	22.78	22.69
	Farakka(FF)	West Bengal			07-09-1998	Steady	Falling
						0.0	31-08-2024
						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	Kushiyara	KARIMGANJ	13.94	14.94	16.57	14.51	14.48
	Karimganj	Assam			10-06-2010	Falling	Falling
						-20.0	30-08-2024
						14:00	18:00:00
2	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.29	48.15
	Benibad	Bihar			12-07-2004	Falling	Steady
						-10.0	31-08-2024
						14:00	06:00:00
3	Ganga	BHAGALPUR	32.68	33.68	34.86	33.62	33.55
	Bhagalpur	Bihar			18-08-2021	Steady	Falling
						0.0	31-08-2024
						14:00	16:00:00
4	Bagmati	SITAMARHI	70.0	71.0	73.0	70.12	70.15
	Dheng Bridge	Bihar			13-08-2017	Steady	Steady
						0.0	30-08-2024
						14:00	18:00:00
5	Ganga	PATNA	49.45	50.45	52.52	50.16	50.12
	Dighaghat	Bihar			23-08-1975	Rising	Rising
						20.0	31-08-2024
						14:00	08:00:00
6	Gandak	GOPALGANJ	61.22	62.22	64.36	62.16	62.22
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	31-08-2024
						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
7	Ghagra	SIWAN	56.04	57.04	58.26	56.97	56.88
	Gangpur Siswan	Bihar			17-08-1980	Falling	Falling
						-10.0	31-08-2024
						14:00	04:00:00
8	Kamalabalan	MADHUBANI	49.5	50.5	53.11	49.75	49.75
	Jhanjharpur	Bihar			14-07-2019	Rising	Steady
						100.0	30-08-2024
						14:00	16:00:00
9	Sone	PATNA	51.0	52.0	53.79	51.5	51.57
	Maner	Bihar			10-09-1976	Rising	Rising
						20.0	31-08-2024
						14:00	08:00:00
10	Ganga	MUNGER	38.33	39.33	40.99	38.64	38.54
	Munger	Bihar			19-09-1976	Falling	Falling
						-10.0	31-08-2024
						14:00	08:00:00
11	Bhima	Kalaburagi	402.0	404.5	409.0	402.15	402.05
	Deongaon Bridge	Karnataka			18-10-2020	Steady	Falling
						0.0	30-08-2024
						14:00	21:00:00
12	Gumti	Sepahijala	11.5	13.5	14.43	11.77	11.38
	Sonamura	Tripura				Rising	Falling
						40.0	30-08-2024
						14:00	18:00:00
13	Ganga	KANPUR NAGAR	123.0	124.0	124.49	123.1	122.95
	Ankinghat	Uttar Pradesh			28-09-2010	Falling	Falling
						-10.0	31-08-2024
						14:00	08:00:00
14	Ghagra	Ayodhya	91.73	92.73	94.01	92.38	92.25
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Steady
						0.0	31-08-2024
						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
15	Rapti	GORAKHPUR	73.98	74.98	77.54	74.06	73.93
	Birdghat	Uttar Pradesh			23-08-1998	Falling	Falling
						-10.0	30-08-2024
						14:00	21:00:00
16	Ramganga	Shahjhanpur	136.3	137.3	139.695	136.34	136.15
	Dabri	Uttar Pradesh			28-09-1983	Falling	Falling
						-10.01	31-08-2024
						14:00	08:00:00
17	Ghagra	BARABANKI	105.07	106.07	107.616	105.786	105.826
	Elginbridge	Uttar Pradesh			18-08-2014	Rising	Steady
						10.0	31-08-2024
						14:00	08:00:00
18	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.03	136.9
	Fatehgarh	Uttar Pradesh			26-09-2010	Falling	Falling
						-9.99	31-08-2024
						14:00	08:00:00
19	Ganga	BUDAUN	161.0	162.0	162.91	161.9	161.9
	Kachhlabridge	Uttar Pradesh			20-07-2023	Falling	Falling
						-10.01	30-08-2024
						14:00	20:00:00
20	Ganga	KANPUR NAGAR	112.0	114.0	114.075	112.07	112.0
	Kanpur	Uttar Pradesh			29-09-2010	Steady	Falling
						0.0	31-08-2024
						14:00	08:00:00
21	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.2	95.15
	Khadda	Uttar Pradesh			23-07-2002	Rising	Rising
						20.0	30-08-2024
						14:00	15:00:00



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		52.23	06:00	Falling	8750.0	Steady	30-08-2024 18:00:00
2	Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	9500.0	Steady	30-08-2024 18:00:00
3	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.657	14:00	Steady	8500.0	Steady	31-08-2024 06:00:00
4	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	134.38	14:00	Falling	5439.0	Steady	30-08-2024 22:00:00
5	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	102.221	14:00	Rising	2546.0	Steady	30-08-2024 20:00:00
6	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	147.43	09:00	Rising	301.0	Falling	31-08-2024 06:00:00
7	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	124.78	09:00	Steady	486.0	Falling	31-08-2024 06:00:00
8	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	267.834	258.29	12:00	Steady	150.0	Falling	31-08-2024 06:00:00
9	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	519.6	12:00	Steady	4800.0	Steady	31-08-2024 08:00:00

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	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	656.615	06:00	Rising	300.0	Steady	31-08-2024 12:00:00
11	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.595	08:00	Steady	295.0	Steady	31-08-2024 12:00:00
12	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.635	06:00	Steady	580.0	Steady	31-08-2024 12:00:00
13	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	523.55	08:00	Rising	3500.0	Falling	31-08-2024 08:00:00
14	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.904	08:00	Rising	300.0	Steady	31-08-2024 12:00:00
15	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.338	08:00	Rising	455.0	Steady	31-08-2024 12:00:00
16	Krishna	Narayanapur Reservoir	Bagalkot	Karnataka	492.25	492.25	490.98	12:00	Steady	5250.0	Steady	30-08-2024 20:00:00
17	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	496.727	14:00	Rising	950.0	Steady	31-08-2024 08:00:00
18	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	625.0	Steady	31-08-2024 12:00:00
19	Sone	Bansagar Dam_1	SHAHDOL	Madhya Pradesh	341.64	342.934	341.19	08:00	Rising	3500.0	Rising	31-08-2024 08:00:00
20	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	261.64	14:00	Steady	3100.0	Falling	30-08-2024 18:00:00
21	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		190.01	12:00	Steady	3200.0	Falling	31-08-2024 09:00:00
22	Brahmani	Rengali Reservoir	ANUGUL	Odisha	123.5	125.4	122.06	08:00	Rising	2500.0	Falling	31-08-2024 10:00:00
23	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	250.0	Steady	31-08-2024 10:00:00

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	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.859	06:00	Falling	270.0	Falling	31-08-2024 10:00:00
25	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	91.0	06:00	Falling	4500.0	Falling	31-08-2024 06:00:00
26	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.82	14:00	Rising	8250.0	Steady	31-08-2024 06:00:00
27	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	76.1	06:00	Falling	6700.0	Rising	31-08-2024 06:00:00
28	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.3	14:00	Rising	1800.0	Rising	30-08-2024 20:00:00
29	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.2	08:00	Steady	3600.0	Steady	31-08-2024 08:00:00
30	Rihand	RIHAND DAM	SONBHADRA	Uttar Pradesh	265.18	264.44	264.69	08:00	Falling	1452.0	Rising	31-08-2024 08:00:00
31	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	822.13	14:00	Rising	670.0	Falling	31-08-2024 09:00:00
32	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.465	12:00	Steady	417.0	Falling	31-08-2024 06:00:00