



Central Water Commission

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

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Date: 23/08/2024

Bulletin No: 115

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(2), Bihar(10), Jharkhand(1), Tripura(1), Uttar Pradesh(7), West Bengal(1)	22
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Assam(3), Bihar(10), Uttar Pradesh(3), Uttarakhand(2), West Bengal(1)	19
Total number of sites above Warning Level (A+B+C)				41
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(2), Jharkhand(2), Karnataka(1), Madhya Pradesh(2), Maharashtra(1), Odisha(2), Tamil Nadu(3), Telangana(3), Uttar Pradesh(3), Uttarakhand(2), West Bengal(2)	28

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		
						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	Kushiyara	KARIMGANJ	13.94	14.94	16.57	15.34	15.27
	Karimganj	Assam			10-06-2010	Steady	Falling
						0.0	23-08-2024
						14:00	18:00:00
2	Katakhal	HAILAKANDI	19.27	20.27	22.73	22.15	22.09
	Matijuri	Assam			10-09-2007	Steady	Rising
						0.0	23-08-2024
						14:00	18:00:00
3	Kosi	KHAGARIA	32.85	33.85	36.4	34.94	34.98
	Baltara	Bihar			15-08-1987	Steady	Rising
						0.0	24-08-2024
						14:00	06:00:00
4	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.86	49.75
	Benibad	Bihar			12-07-2004	Steady	Steady
						0.0	24-08-2024
						14:00	06:00:00
5	Ghagra	SIWAN	59.82	60.82	61.82	61.06	61.13
	Darauli	Bihar			15-10-2022	Steady	Rising
						0.0	24-08-2024
						14:00	08:00:00
6	Gandak	GOPALGANJ	61.22	62.22	64.36	62.86	62.83
	Dumariaghat	Bihar			24-07-2020	Steady	Falling
						0.0	24-08-2024
						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	Ganga	PATNA	47.6	48.6	50.52	49.1	49.15
	Gandhighat	Bihar			21-08-2016	Steady	Rising
						0.0	24-08-2024
						14:00	08:00:00
8	Ganga	PATNA	40.76	41.76	43.52	42.29	42.36
	Hathidah	Bihar			16-08-2021	Steady	Rising
						0.0	24-08-2024
						14:00	08:00:00
9	Ganga	BHAGALPUR	30.09	31.09	32.87	31.85	32.09
	Kahalgaon	Bihar			17-09-2003	Rising	Rising
						10.0	24-08-2024
						14:00	22:00:00
10	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.38	37.5
	Khagaria	Bihar			16-08-1976	Steady	Rising
						0.0	24-08-2024
						14:00	06:00:00
11	Kosi	KATIHAR	29.0	30.0	32.1	30.82	30.88
	Kursela	Bihar			07-09-1982	Steady	Rising
						0.0	24-08-2024
						14:00	06:00:00
12	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	55.0	55.12
	Runisaidpur	Bihar			14-08-2017	Rising	Steady
						50.0	23-08-2024
						14:00	18:00:00
13	Ganga	Sahebganj	26.25	27.25	30.91	27.79	27.83
	Sahibganj	Jharkhand			20-08-1998	Steady	Rising
						0.0	24-08-2024
						14:00	06:00:00
14	Gumti	Sepahijala	11.5	13.5	14.43	14.17	14.2
	Sonamura	Tripura				Steady	Falling
						0.0	23-08-2024
						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	Ghagra	Ayodhya	91.73	92.73	94.01	93.03	93.1
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Steady
						0.0	23-08-2024
						14:00	21:00:00
16	Ganga	BALLIA	56.615	57.615	60.39	57.95	57.8
	Ballia	Uttar Pradesh			25-08-2016	Falling	Falling
						-10.0	24-08-2024
						14:00	08:00:00
17	Rapti	SIDDHARTH NAGAR	83.9	84.9	86.27	85.08	85.1
	Bansi	Uttar Pradesh			16-10-2022	Steady	Steady
						0.0	23-08-2024
						14:00	21:00:00
18	Rapti	GORAKHPUR	73.98	74.98	77.54	75.34	75.35
	Birdghat	Uttar Pradesh			23-08-1998	Steady	Steady
						0.0	23-08-2024
						14:00	21:00:00
19	Ghagra	BARABANKI	105.07	106.07	107.616	106.616	106.526
	Elginbridge	Uttar Pradesh			18-08-2014	Rising	Steady
						9.99	24-08-2024
						14:00	08:00:00
20	Ganga	BUDAUN	161.0	162.0	162.91	162.28	162.25
	Kachhlabridge	Uttar Pradesh			20-07-2023	Rising	Steady
						9.99	23-08-2024
						14:00	20:00:00
21	Ghagra	BALLIA	63.01	64.01	66.0	64.39	64.5
	Turtipar	Uttar Pradesh			28-08-1998	Steady	Steady
						0.0	24-08-2024
						14:00	08:00:00
22	Ganga	MURSHIDABAD	21.25	22.25	25.14	22.67	22.7
	Farakka(FF)	West Bengal			07-09-1998	Rising	Rising
						10.0	24-08-2024
						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	Barak	KARIMGANJ	15.85	16.85	18.48	16.57	16.52
	Badarpur Ghat	Assam			11-09-2007	Steady	Falling
						0.0	23-08-2024
						14:00	15:00:00
2	Kopili	MARIGAON	55.0	56.0	58.09	55.15	55.32
	Dharamtul	Assam			21-07-2004	Falling	Rising
						-20.0	23-08-2024
						13:00	21:00:00
3	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.48	77.32
	Numaligarh	Assam			02-08-2018	Falling	Falling
						-9.99	23-08-2024
						14:00	21:00:00
4	Kosi	SUPAUL	46.75	47.75	49.24	47.24	47.28
	Basua	Bihar			13-08-2017	Steady	Rising
						0.0	23-08-2024
						14:00	22:00:00
5	Ganga	BHAGALPUR	32.68	33.68	34.86	33.6	33.65
	Bhagalpur	Bihar			18-08-2021	Rising	Rising
						10.0	24-08-2024
						14:00	16:00:00
6	Bagmati	SITAMARHI	70.0	71.0	73.0	70.09	70.15
	Dheng Bridge	Bihar			13-08-2017	Falling	Rising
						-10.0	23-08-2024
						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
7	Ganga	PATNA	49.45	50.45	52.52	50.21	50.28
	Dighaghat	Bihar			23-08-1975	Steady	Rising
						0.0	24-08-2024
						14:00	08:00:00
8	Ghagra	SIWAN	56.04	57.04	58.26	56.83	56.92
	Gangpur Siswan	Bihar			17-08-1980	Steady	Rising
						0.0	24-08-2024
						14:00	04:00:00
9	Gandak	VAISHALI	49.32	50.32	50.93	49.32	49.32
	Hajipur	Bihar			18-08-1948	Steady	Falling
						0.0	24-08-2024
						14:00	00:00:00
10	Kamalabalan	MADHUBANI	49.5	50.5	53.11	50.05	50.0
	Jhanjharpur	Bihar			14-07-2019	Rising	Steady
						100.0	23-08-2024
						14:00	16:00:00
11	Sone	PATNA	51.0	52.0	53.79	51.54	51.61
	Maner	Bihar			10-09-1976	Steady	Rising
						0.0	24-08-2024
						14:00	08:00:00
12	Ganga	MUNGER	38.33	39.33	40.99	38.63	38.71
	Munger	Bihar			19-09-1976	Rising	Rising
						10.0	24-08-2024
						14:00	08:00:00
13	Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.99	54.03
	Rewaghat	Bihar			24-07-2020	Steady	Steady
						0.0	24-08-2024
						14:00	04:00:00
14	Rapti	BALRAMPUR	103.62	104.62	106.07	104.37	104.32
	Balrampur	Uttar Pradesh			10-10-2022	Falling	Steady
						-9.99	23-08-2024
						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			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
15	Ganga	FARRUKHABAD	136.6	137.6	138.14	136.86	136.95
	Fatehgarh	Uttar Pradesh			26-09-2010	Rising	Rising
						9.99	24-08-2024
						14:00	08:00:00
16	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.46	95.42
	Khadda	Uttar Pradesh			23-07-2002	Rising	Falling
						40.0	23-08-2024
						14:00	15:00:00
17	Ganga	Haridwar	293.0	294.0	296.3	293.6	292.5
	Haridwar (Dudhia Band)	Uttarakhand			19-09-2010	Falling	Falling
						-100.01	23-08-2024
						14:00	20:00:00
18	Ganga	Dehradun	339.5	340.5	341.72	340.01	339.0
	Rishikesh	Uttarakhand			05-09-1995	Falling	Falling
						-49.99	23-08-2024
						14:00	20:00:00
19	Teesta	COOCH BEHAR	65.45	65.95	66.62	65.68	65.75
	Mekhliganj (R/B)	West Bengal			20-10-2021	Rising	Rising
						10.0	23-08-2024
						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		53.25	06:00	Falling	1000.0	Steady	23-08-2024 18:00:00
2	Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	12:00	Steady	1100.0	Steady	23-08-2024 18:00:00
3	Pennar	Somasila Dam	NELLORE	Andhra Pradesh	100.58		91.152	06:00	Rising	550.0	Steady	24-08-2024 06:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.443	13:00	Rising	2800.0	Steady	24-08-2024 06:00:00
5	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0	292.7	292.0	06:00	Steady	1100.0	Falling	23-08-2024 18:00:00
6	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	135.02	13:00	Steady	2893.5	Steady	23-08-2024 22:00:00
7	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	102.123	13:00	Steady	1666.67	Rising	23-08-2024 20:00:00
8	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	126.27	12:00	Rising	833.0	Rising	24-08-2024 06:00:00
9	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	267.834	258.44	12:00	Steady	405.0	Rising	24-08-2024 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	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	495.964	14:00	Rising	825.0	Falling	24-08-2024 08:00:00
11	Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	422.6	12:00	Steady	2000.0	Rising	23-08-2024 19:00:00
12	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	260.92	14:00	Steady	2100.0	Steady	23-08-2024 19:00:00
13	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.11	210.36	13:00	Steady	1736.1	Rising	23-08-2024 20:00:00
14	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		189.23	12:00	Steady	3700.0	Steady	24-08-2024 09:00:00
15	Brahmani	Rengali Reservoir	ANUGUL	Odisha	123.5	125.4	121.27	08:00	Rising	1400.0	Falling	24-08-2024 10:00:00
16	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	270.0	Falling	24-08-2024 10:00:00
17	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.527	08:00	Falling	200.0	Falling	24-08-2024 10:00:00
18	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.901	06:00	Steady	310.0	Falling	24-08-2024 10:00:00
19	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	90.6	06:00	Falling	3200.0	Falling	24-08-2024 06:00:00
20	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.36	14:00	Falling	2400.0	Steady	24-08-2024 06:00:00
21	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	75.5	06:00	Falling	4400.0	Falling	24-08-2024 06:00:00
22	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.8	14:00	Rising	3500.0	Rising	23-08-2024 20:00:00
23	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	135.95	08:00	Steady	4600.0	Falling	24-08-2024 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
24	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	3400.0	Steady	24-08-2024 08:00:00
25	Sarda	Banbasa Barrage	Champawat	Uttarakhand	222.96	223.3	222.7	08:00	Steady	3800.0	Rising	23-08-2024 21:00:00
26	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	816.45	12:00	Rising	1250.0	Rising	24-08-2024 09:00:00
27	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.465	12:00	Steady	1227.0	Rising	24-08-2024 06:00:00
28	Kangsabati	Kangsabati Reservoir	BANKURA	West Bengal	134.11		129.3	12:00	Rising	266.0	Falling	24-08-2024 06:00:00