



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: 21/08/2024

Bulletin No: 113

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(8), Jharkhand(1), Uttar Pradesh(4), West Bengal(1)	16
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Andhra Pradesh(1), Assam(5), Bihar(10), Tripura(2), Uttar Pradesh(7), West Bengal(1)	26
Total number of sites above Warning Level (A+B+C)				42
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(4), Gujarat(1), Jharkhand(3), Karnataka(4), Odisha(2), Tamil Nadu(3), Telangana(2), Uttar Pradesh(2), Uttarakhand(2), West Bengal(1)	24

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	15.16	15.14
	Karimganj	Assam			10-06-2010	Rising	Rising
						30.0	21-08-2024
						14:00	18:00:00
2	Katakhal	HAILAKANDI	19.27	20.27	22.73	21.26	21.5
	Matijuri	Assam			10-09-2007	Rising	Rising
						70.0	21-08-2024
						14:00	18:00:00
3	Kosi	KHAGARIA	32.85	33.85	36.4	34.92	35.01
	Baltara	Bihar			15-08-1987	Steady	Rising
						0.0	22-08-2024
						14:00	06:00:00
4	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.44	49.5
	Benibad	Bihar			12-07-2004	Rising	Steady
						20.0	22-08-2024
						14:00	06:00:00
5	Gandak	GOPALGANJ	61.22	62.22	64.36	62.49	62.55
	Dumariaghat	Bihar			24-07-2020	Rising	Rising
						20.0	22-08-2024
						14:00	06:00:00
6	Ganga	PATNA	47.6	48.6	50.52	48.86	48.95
	Gandhighat	Bihar			21-08-2016	Rising	Rising
						10.0	22-08-2024
						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
7	Ganga	PATNA	40.76	41.76	43.52	42.07	42.12
	Hathidah	Bihar			16-08-2021	Steady	Rising
						0.0	22-08-2024
						14:00	08:00:00
8	Ganga	BHAGALPUR	30.09	31.09	32.87	31.65	31.55
	Kahalgaoon	Bihar			17-09-2003	Steady	Falling
						0.0	22-08-2024
						14:00	22:00:00
9	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.22	37.27
	Khagaria	Bihar			16-08-1976	Steady	Rising
						0.0	22-08-2024
						14:00	06:00:00
10	Kosi	KATIHAR	29.0	30.0	32.1	30.75	30.78
	Kursela	Bihar			07-09-1982	Steady	Rising
						0.0	22-08-2024
						14:00	06:00:00
11	Ganga	Sahebganj	26.25	27.25	30.91	27.84	27.72
	Sahibganj	Jharkhand			20-08-1998	Falling	Falling
						-10.0	22-08-2024
						14:00	06:00:00
12	Ganga	BALLIA	56.615	57.615	60.39	58.29	58.5
	Ballia	Uttar Pradesh			25-08-2016	Rising	Rising
						10.0	22-08-2024
						14:00	08:00:00
13	Rapti	GORAKHPUR	73.98	74.98	77.54	75.02	75.1
	Birdghat	Uttar Pradesh			23-08-1998	Rising	Rising
						9.99	21-08-2024
						14:00	21:00:00
14	Ghagra	BARABANKI	105.07	106.07	107.616	106.216	106.306
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Rising
						0.0	22-08-2024
						14:00	08:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
15	Ghagra	BALLIA	63.01	64.01	66.0	64.11	64.15
	Turtipar	Uttar Pradesh			28-08-1998	Rising	Rising
						10.0	21-08-2024
						14:00	21:00:00
16	Ganga	MURSHIDABAD	21.25	22.25	25.14	22.68	22.65
	Farakka(FF)	West Bengal			07-09-1998	Steady	Falling
						0.0	22-08-2024
						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	Tungabhadra	KURNOOL	310.0	312.0	318.77	310.48	310.1
	Mantralayam	Andhra Pradesh			02-10-2009	Falling	Falling
						-30.0	21-08-2024
						14:00	16:00:00
2	Barak	CACHAR	18.83	19.83	21.84	18.86	18.85
	Annapurna Ghat	Assam			01-08-1989	Rising	Rising
						20.0	22-08-2024
						14:00	01:00:00
3	Barak	KARIMGANJ	15.85	16.85	18.48	16.43	16.53
	Badarpur Ghat	Assam			11-09-2007	Rising	Rising
						30.0	21-08-2024
						14:00	15:00:00
4	Dhansiri (South)	GOLAGHAT	88.5	89.5	92.45	88.63	88.86
	Golaghat	Assam			11-10-1986	Falling	Rising
						-20.0	21-08-2024
						14:00	23:00:00
5	Kopili	NAGAON	59.5	60.5	62.2	59.77	60.7
	Kampur	Assam			18-06-2022	Rising	Rising
						150.0	22-08-2024
						14:00	00:00:00
6	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.83	78.04
	Numaligarh	Assam			02-08-2018	Rising	Rising
						10.0	21-08-2024
						14:00	21:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
						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	47.32	47.3
	Basua	Bihar			13-08-2017	Steady	Falling
						0.0	21-08-2024
						14:00	22:00:00
8	Ganga	BHAGALPUR	32.68	33.68	34.86	33.49	33.59
	Bhagalpur	Bihar			18-08-2021	Steady	Rising
						0.0	22-08-2024
						14:00	16:00:00
9	Ghagra	SIWAN	59.82	60.82	61.82	60.8	60.88
	Darauli	Bihar			15-10-2022	Rising	Rising
						20.0	22-08-2024
						14:00	08:00:00
10	Bagmati	SITAMARHI	70.0	71.0	73.0	70.98	71.2
	Dheng Bridge	Bihar			13-08-2017	Rising	Rising
						120.0	21-08-2024
						14:00	18:00:00
11	Ganga	PATNA	49.45	50.45	52.52	49.99	50.05
	Dighaghat	Bihar			23-08-1975	Rising	Rising
						10.0	22-08-2024
						14:00	08:00:00
12	Ghagra	SIWAN	56.04	57.04	58.26	56.48	56.55
	Gangpur Siswan	Bihar			17-08-1980	Steady	Rising
						0.0	22-08-2024
						14:00	04:00:00
13	Kamalabalan	MADHUBANI	49.5	50.5	53.11	49.81	49.8
	Jhanjharpur	Bihar			14-07-2019	Falling	Steady
						-10.0	21-08-2024
						14:00	16:00:00
14	Sone	PATNA	51.0	52.0	53.79	51.32	51.4
	Maner	Bihar			10-09-1976	Rising	Rising
						10.0	22-08-2024
						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	Ganga	MUNGER	38.33	39.33	40.99	38.43	38.7
	Munger	Bihar			19-09-1976	Rising	Rising
						10.0	22-08-2024
						14:00	08:00:00
16	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.75	54.9
	Runisaidpur	Bihar			14-08-2017	Falling	Steady
						-30.0	21-08-2024
						14:00	18:00:00
17	Manu	Unakoti	24.34	25.34	25.95	25.0	25.24
	KAILASHAHAR GDSQ SITE	Tripura				Rising	Rising
						50.0	21-08-2024
						14:00	18:00:00
18	Gumti	Sepahijala	11.5	13.5	14.43	12.95	12.83
	Sonamura	Tripura				Rising	Rising
						20.0	21-08-2024
						14:00	18:00:00
19	Ghagra	Ayodhya	91.73	92.73	94.01	92.69	92.75
	Ayodhya	Uttar Pradesh			11-10-2009	Rising	Rising
						10.0	22-08-2024
						14:00	08:00:00
20	Rapti	BALRAMPUR	103.62	104.62	106.07	104.48	104.45
	Balrampur	Uttar Pradesh			10-10-2022	Steady	Steady
						0.0	21-08-2024
						14:00	21:00:00
21	Rapti	SIDDHARTH NAGAR	83.9	84.9	86.27	84.78	84.85
	Bansi	Uttar Pradesh			16-10-2022	Rising	Rising
						10.0	21-08-2024
						14:00	21:00:00
22	Ganga	FARRUKHABAD	136.6	137.6	138.14	136.78	136.75
	Fatehgarh	Uttar Pradesh			26-09-2010	Falling	Falling
						-9.99	22-08-2024
						14:00	08:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
23	Ganga	Hapur	198.33	199.33	199.9	198.4	198.6
	Garhmukteshwar	Uttar Pradesh			22-09-2010	Falling	Rising
						-20.0	22-08-2024
						14:00	08:00:00
24	Ganga	BUDAUN	161.0	162.0	162.91	161.92	162.1
	Kachhlabridge	Uttar Pradesh			20-07-2023	Steady	Rising
						0.0	21-08-2024
						14:00	20:00:00
25	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.43	95.4
	Khadda	Uttar Pradesh			23-07-2002	Steady	Falling
						0.0	21-08-2024
						14:00	15:00:00
26	Teesta	COOCH BEHAR	65.45	65.95	66.62	65.7	65.75
	Mekhliganj (R/B)	West Bengal			20-10-2021	Steady	Rising
						0.0	21-08-2024
						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		53.31	06:00	Rising	1000.0	Falling	21-08-2024 18:00:00
2	Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	1000.0	Falling	21-08-2024 18:00:00
3	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	268.925	14:00	Rising	2850.0	Falling	22-08-2024 06:00:00
4	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0	292.7	291.8	06:00	Falling	2000.0	Falling	21-08-2024 18:00:00
5	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	20.3	12:00	Falling	3518.5	Steady	21-08-2024 22:00:00
6	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	144.03	09:00	Rising	185.0	Falling	22-08-2024 06:00:00
7	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.24	09:00	Steady	509.26	Falling	22-08-2024 06:00:00
8	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	267.834	258.53	12:00	Steady	156.25	Falling	22-08-2024 06:00:00
9	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.29	08:00	Rising	160.0	Steady	22-08-2024 12:00:00

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	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.136	08:00	Rising	210.0	Steady	22-08-2024 12:00:00
11	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	495.55	14:00	Rising	850.0	Falling	22-08-2024 08:00:00
12	Tunga	Upper Tunga Prjct	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	195.0	Steady	22-08-2024 12:00:00
13	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		189.03	12:00	Rising	3000.0	Steady	22-08-2024 09:00:00
14	Brahmani	Rengali Reservoir	ANUGUL	Odisha	123.5	125.4	120.68	08:00	Rising	1800.0	Falling	22-08-2024 10:00:00
15	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	310.0	Falling	22-08-2024 10:00:00
16	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.725	08:00	Falling	250.0	Falling	22-08-2024 10:00:00
17	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.959	06:00	Rising	330.0	Falling	22-08-2024 10:00:00
18	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	91.1	06:00	Falling	4500.0	Falling	22-08-2024 06:00:00
19	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	76.3	06:00	Steady	6000.0	Steady	22-08-2024 06:00:00
20	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.6	13:00	Steady	2900.0	Rising	21-08-2024 20:00:00
21	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	10:00	Steady	5200.0	Rising	22-08-2024 08:00:00
22	Sarda	Banbasa Barrage	Champawat	Uttarakhand	222.96	223.3	222.7	09:00	Steady	3800.0	Steady	21-08-2024 21:00:00
23	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	814.22	12:00	Rising	1100.0	Rising	22-08-2024 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	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.465	12:00	Steady	382.0	Falling	22-08-2024 06:00:00