



Central Water Commission

Tele. No.- 011-29583666
E-Mail: fmdte@nic.in

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

Date:	10/08/2024
Bulletin No:	102

West Block 2, Ground Floor
Wing No 7, R.K. Puram Sector -1,
New Delhi-110066

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), Uttar Pradesh(5), West Bengal(1)	19
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Assam(12), Bihar(13), Uttar Pradesh(5), West Bengal(2)	32
Total number of sites above Warning Level (A+B+C)				51
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(2), Jharkhand(3), Karnataka(6), Madhya Pradesh(2), Odisha(2), Tamil Nadu(3), Telangana(3), Uttar Pradesh(3), Uttarakhand(1), West Bengal(1)	30

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
						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				Trend	Trend	
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)	
						Time	Time	
1	Kushiyara	KARIMGANJ	13.94	14.94	16.57	15.38	15.41	
	Karimganj	Assam				10-06-2010	Falling	Falling
							-20.0	10-08-2024
14:00	18:00:00							
2	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	78.79	78.7	
	Numaligarh	Assam				02-08-2018	Steady	Falling
							0.0	10-08-2024
14:00	21:00:00							
3	Parman	ARARIA	46.0	47.0	49.4	47.6	47.65	
	Araria	Bihar				14-08-2017	Rising	Rising
							20.0	10-08-2024
14:00	20:00:00							
4	Kosi	KHAGARIA	32.85	33.85	36.4	35.05	35.12	
	Baltara	Bihar				15-08-1987	Rising	Steady
							10.0	11-08-2024
14:00	06:00:00							
5	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.59	49.5	
	Benibad	Bihar				12-07-2004	Steady	Steady
							0.0	11-08-2024
14:00	06:00:00							
6	Ganga	PATNA	49.45	50.45	52.52	50.48	50.6	
	Dighaghat	Bihar				23-08-1975	Steady	Falling
							0.0	11-08-2024
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
7	Gandak	GOPALGANJ	61.22	62.22	64.36	62.4	62.41
	Dumariaghat	Bihar			24-07-2020	Rising	Rising
						20.0	11-08-2024
14:00	06:00:00						
8	Ganga	PATNA	47.6	48.6	50.52	49.26	49.36
	Gandhighat	Bihar			21-08-2016	Steady	Falling
						0.0	11-08-2024
14:00	08:00:00						
9	Ganga	PATNA	40.76	41.76	43.52	42.19	42.35
	Hathidah	Bihar			16-08-2021	Rising	Rising
						10.0	11-08-2024
14:00	08:00:00						
10	Ganga	BHAGALPUR	30.09	31.09	32.87	31.28	31.43
	Kahalgaon	Bihar			17-09-2003	Steady	Rising
						0.0	11-08-2024
14:00	22:00:00						
11	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.94	37.32
	Khagaria	Bihar			16-08-1976	Rising	Rising
						20.0	11-08-2024
14:00	06:00:00						
12	Kosi	KATIHAR	29.0	30.0	32.1	30.43	30.53
	Kursela	Bihar			07-09-1982	Rising	Rising
						20.0	11-08-2024
14:00	06:00:00						
13	Ganga	Sahebganj	26.25	27.25	30.91	27.34	27.42
	Sahibganj	Jharkhand			20-08-1998	Rising	Rising
						10.0	11-08-2024
14:00	06:00:00						
14	Ghagra	Ayodhya	91.73	92.73	94.01	92.99	92.88
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	11-08-2024
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	Ganga	BALLIA	56.615	57.615	60.39	58.76	58.64
	Ballia	Uttar Pradesh			25-08-2016	Steady	Falling
						0.0	11-08-2024
14:00	08:00:00						
16	Ghagra	BARABANKI	105.07	106.07	107.616	106.466	106.396
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Falling
						0.0	11-08-2024
14:00	08:00:00						
17	Ganga	BUDAUN	161.0	162.0	162.91	162.25	162.25
	Kachhlabridge	Uttar Pradesh			20-07-2023	Falling	Steady
						-9.99	10-08-2024
14:00	20:00:00						
18	Ghagra	BALLIA	63.01	64.01	66.0	64.23	64.24
	Turtipar	Uttar Pradesh			28-08-1998	Rising	Rising
						10.0	11-08-2024
14:00	08:00:00						
19	Teesta	COOCH BEHAR	65.45	65.95	66.62	65.98	66.05
	Mekhliganj (R/B)	West Bengal			20-10-2021	Steady	Rising
						0.0	10-08-2024
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	19.72	19.56	
	Annapurna Ghat	Assam				01-08-1989	Falling	Falling
							-40.0	10-08-2024
					14:00	18:00:00		
2	Barak	KARIMGANJ	15.85	16.85	18.48	16.79	16.8	
	Badarpur Ghat	Assam				11-09-2007	Falling	Falling
							-20.0	10-08-2024
					14:00	15:00:00		
3	Beki	BARPETA	44.1	45.1	46.2	44.56	44.65	
	Beki Road bridge	Assam				04-08-2000	Steady	Rising
							0.0	10-08-2024
					14:00	18:00:00		
4	Buridehing	DIBRUGARH	101.11	102.11	104.16	101.39	101.44	
	Chenimari (Khowang)	Assam				02-09-2015	Rising	Rising
							20.0	10-08-2024
					14:00	18:00:00		
5	Brahmaputra	DHUBRI	27.62	28.62	30.37	27.7	27.75	
	Dhubri	Assam				17-07-2019	Steady	Rising
							0.0	10-08-2024
					14:00	21:00:00		
6	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	105.15	105.2	
	Dibrugarh	Assam				03-09-1998	Rising	Rising
							10.0	10-08-2024
					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
7	Dhansiri (South)	GOLAGHAT	88.5	89.5	92.45	89.47	89.36
	Golaghat	Assam			11-10-1986	Falling	Falling
						-20.0	10-08-2024
14:00	23:00:00						
8	Sankosh	DHUBRI	28.94	29.94	30.95	29.54	29.47
	Golokganj	Assam			08-09-2007	Steady	Falling
						0.0	10-08-2024
14:00	18:00:00						
9	Jiabharali	SONITPUR	77.0	78.0	78.5	77.18	77.16
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Falling	Steady
						-20.0	10-08-2024
14:00	15:00:00						
10	Brahmaputra	JORHAT	84.54	85.54	87.37	85.09	85.15
	Neamatighat	Assam			11-07-1991	Rising	Rising
						9.99	10-08-2024
14:00	18:00:00						
11	Dikhow	SIVSAGAR	91.4	92.4	94.34	92.35	92.32
	Sivasagar	Assam			11-08-2023	Falling	Falling
						-50.0	10-08-2024
14:00	15:00:00						
12	Brahmaputra	SONITPUR	64.23	65.23	66.59	64.51	64.58
	Tezpur	Assam			27-08-1988	Rising	Rising
						10.0	10-08-2024
14:00	18:00:00						
13	Kosi	SUPAUL	46.75	47.75	49.24	47.41	47.32
	Basua	Bihar			13-08-2017	Steady	Falling
						0.0	10-08-2024
14:00	22:00:00						
14	Ganga	BHAGALPUR	32.68	33.68	34.86	33.09	33.4
	Bhagalpur	Bihar			18-08-2021	Rising	Rising
						10.0	11-08-2024
14:00	16:00:00						

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	BUXAR	59.32	60.32	62.09	59.41	59.3
	Buxar	Bihar			01-08-1948	Falling	Falling
						-10.0	11-08-2024
14:00	12:00:00						
16	Ghagra	SIWAN	59.82	60.82	61.82	60.79	60.96
	Darauli	Bihar			15-10-2022	Rising	Steady
						20.0	11-08-2024
14:00	08:00:00						
17	Bagmati	SITAMARHI	70.0	71.0	73.0	70.18	70.15
	Dheng Bridge	Bihar			13-08-2017	Falling	Falling
						-10.0	10-08-2024
14:00	18:00:00						
18	Mahananda	PURNIA	34.65	35.65	38.2	35.4	35.3
	Dhengraghat	Bihar			14-08-2017	Rising	Falling
						40.0	11-08-2024
14:00	06:00:00						
19	Ghagra	SIWAN	56.04	57.04	58.26	56.42	56.56
	Gangpur Siswan	Bihar			17-08-1980	Rising	Steady
						20.0	11-08-2024
14:00	04:00:00						
20	Kamalabalan	MADHUBANI	49.5	50.5	53.11	49.6	49.5
	Jhanjharpur	Bihar			14-07-2019	Steady	Steady
						0.0	10-08-2024
14:00	16:00:00						
21	Mahananda	KATIHAR	30.4	31.4	34.07	30.59	30.65
	Jhawa	Bihar			14-08-2017	Rising	Rising
						20.0	10-08-2024
14:00	22:00:00						
22	Sone	PATNA	51.0	52.0	53.79	51.94	52.09
	Maner	Bihar			10-09-1976	Steady	Steady
						0.0	11-08-2024
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
23	Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.43	53.32
	Rewaghat	Bihar			24-07-2020	Falling	Falling
						-10.0	11-08-2024
14:00	04:00:00						
24	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.43	54.4
	Runisaidpur	Bihar			14-08-2017	Falling	Falling
						-20.0	10-08-2024
14:00	18:00:00						
25	Punpun	PATNA	49.6	50.6	53.91	50.48	50.3
	Sripalpur	Bihar			18-09-1976	Steady	Falling
						0.0	11-08-2024
14:00	08:00:00						
26	Ramganga	Shahjhanpur	136.3	137.3	139.695	136.32	136.55
	Dabri	Uttar Pradesh			28-09-1983	Rising	Rising
						20.0	11-08-2024
14:00	08:00:00						
27	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.01	137.05
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Rising
						0.0	11-08-2024
14:00	08:00:00						
28	Ganga	Hapur	198.33	199.33	199.9	198.49	198.47
	Garhmukteshwar	Uttar Pradesh			22-09-2010	Steady	Steady
						0.0	11-08-2024
14:00	08:00:00						
29	Ganga	GHAZIPUR	62.105	63.105	65.22	62.24	61.9
	Ghazipur	Uttar Pradesh			09-09-1978	Falling	Falling
						-20.0	11-08-2024
14:00	08:00:00						
30	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.41	95.35
	Khadda	Uttar Pradesh			23-07-2002	Steady	Steady
						0.0	10-08-2024
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
31	Ganga	MURSHIDABAD	21.25	22.25	25.14	22.19	22.45
	Farakka(FF)	West Bengal			07-09-1998	Rising	Rising
						10.0	11-08-2024
				14:00	20:00:00		
32	Jaldhaka	JALPAIGURI	80.0	80.9	81.33	80.12	80.0
	Jaldhaka NH-31	West Bengal			28-07-1972	Steady	Falling
						0.0	10-08-2024
				14:00	16:00:00		



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		51.25	08:00	Steady	9250.0	Steady	10-08-2024 18:00:00
2	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			21.347	08:00	Falling	14500.0	Falling	10-08-2024 20:00:00
3	Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	8050.0	Steady	10-08-2024 18:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	268.956	14:00	Falling	9550.0	Steady	11-08-2024 06:00:00
5	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	133.15	14:00	Rising	9490.74	Steady	10-08-2024 22:00:00
6	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	102.074	14:00	Steady	1388.0	Steady	10-08-2024 20:00:00
7	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	146.78	09:00	Falling	174.0	Falling	11-08-2024 06:00:00
8	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	123.98	09:00	Falling	486.0	Falling	11-08-2024 06:00:00
9	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	267.834	258.82	12:00	Steady	150.0	Rising	11-08-2024 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	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	656.073	06:00	Rising	185.0	Steady	11-08-2024 12:00:00
11	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.626	06:00	Steady	240.0	Steady	11-08-2024 12:00:00
12	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.853	06:00	Rising	180.0	Steady	11-08-2024 12:00:00
13	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.941	08:00	Falling	145.0	Steady	11-08-2024 12:00:00
14	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.46	08:00	Falling	295.0	Steady	11-08-2024 12:00:00
15	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	250.0	Steady	11-08-2024 12:00:00
16	Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	421.0	12:00	Steady	2500.0	Steady	10-08-2024 18:00:00
17	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	260.28	14:00	Steady	6100.0	Steady	10-08-2024 18:00:00
18	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		186.76	12:00	Steady	4200.0	Steady	11-08-2024 09:00:00
19	Brahmani	Rengali Reservoir	ANUGUL	Odisha	123.5	125.4	118.77	08:00	Rising	2000.0	Falling	11-08-2024 10:00:00
20	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	280.0	Steady	11-08-2024 10:00:00
21	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.566	08:00	Falling	450.0	Rising	11-08-2024 10:00:00
22	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.999	06:00	Steady	310.0	Falling	11-08-2024 10:00:00
23	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	92.7	06:00	Rising	10500.0	Rising	11-08-2024 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
24	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.95	14:00	Rising	6450.0	Steady	11-08-2024 06:00:00
25	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	79.0	06:00	Falling	15000.0	Rising	11-08-2024 06:00:00
26	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.4	14:00	Rising	2100.0	Rising	10-08-2024 20:00:00
27	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	10:00	Steady	4200.0	Steady	11-08-2024 08:00:00
28	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	2600.0	Steady	11-08-2024 08:00:00
29	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	803.91	14:00	Rising	950.0	Falling	11-08-2024 09:00:00
30	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.312	12:00	Steady	1412.0	Falling	11-08-2024 06:00:00