



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: 05/08/2024

Bulletin No: 97

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))		Bihar(3), Uttar Pradesh(2)	5
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(3), Bihar(5), Jharkhand(1), Maharashtra(2), Tamil Nadu(1), Uttar Pradesh(6), West Bengal(2)	21
Total number of sites above Warning Level (A+B+C)				26
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(1), Jharkhand(3), Karnataka(11), Madhya Pradesh(6), Maharashtra(2), Odisha(2), Rajasthan(1), Tamil Nadu(3), Telangana(3), Uttar Pradesh(4), Uttarakhand(1), West Bengal(1)	41

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				Trend	Trend
					Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
1	Kosi	KHAGARIA	32.85	33.85	36.4	34.15	34.26
	Baltara	Bihar			15-08-1987	Steady	Rising
						0.0	06-08-2024
						14:00	06:00:00
2	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.16	48.7
	Benibad	Bihar			12-07-2004	Falling	Falling
						-40.0	06-08-2024
						14:00	06:00:00
3	Gandak	GOPALGANJ	61.22	62.22	64.36	62.22	62.16
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	06-08-2024
						14:00	06:00:00
4	Ken	BANDA	103.0	104.0	113.29	105.05	107.0
	BANDA	Uttar Pradesh			07-07-2005	Rising	Falling
						200.0	05-08-2024
						14:00	23:00:00
5	Ganga	BUDAUN	161.0	162.0	162.91	162.22	162.25
	Kachhlabridge	Uttar Pradesh			20-07-2023	Steady	Steady
						0.0	05-08-2024
						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
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
1	Tungabhadra	KURNOOL	310.0	312.0	318.77	310.77	310.72
	Mantralayam	Andhra Pradesh			02-10-2009	Steady	Falling
						0.0	05-08-2024
						14:00	21:00:00
2	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.75	104.76
	Dibrugarh	Assam			03-09-1998	Falling	Falling
						-10.0	05-08-2024
						14:00	21:00:00
3	Brahmaputra	JORHAT	84.54	85.54	87.37	84.95	84.9
	Neamatighat	Assam			11-07-1991	Steady	Rising
						0.0	05-08-2024
						14:00	18:00:00
4	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.65	77.55
	Numaligarh	Assam			02-08-2018	Falling	Falling
						-10.0	05-08-2024
						14:00	21:00:00
5	Kosi	SUPAUL	46.75	47.75	49.24	47.17	47.06
	Basua	Bihar			13-08-2017	Steady	Falling
						0.0	05-08-2024
						14:00	22:00:00
6	Ghagra	SIWAN	59.82	60.82	61.82	60.39	60.3
	Darauli	Bihar			15-10-2022	Falling	Rising
						-10.0	06-08-2024
						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	47.6	48.6	50.52	47.85	48.02
	Gandhighat	Bihar			21-08-2016	Rising	Rising
						10.0	06-08-2024
						14:00	08:00:00
8	Ganga	BHAGALPUR	30.09	31.09	32.87	30.3	30.4
	Kahalgaoon	Bihar			17-09-2003	Steady	Steady
						0.0	06-08-2024
						14:00	22:00:00
9	Kosi	KATIHAR	29.0	30.0	32.1	29.31	29.37
	Kursela	Bihar			07-09-1982	Steady	Steady
						0.0	06-08-2024
						14:00	06:00:00
10	Ganga	Sahebganj	26.25	27.25	30.91	26.37	26.41
	Sahibganj	Jharkhand			20-08-1998	Steady	Steady
						0.0	06-08-2024
						14:00	06:00:00
11	Krishna	Kolhapur	539.2	540.7	544.345	539.345	539.305
	Arjunwad (Seasonal)	Maharashtra			09-08-2019	Falling	Falling
						-10.01	05-08-2024
						14:00	21:00:00
12	Godavari	Ahmadnagar	490.9	493.68	499.17	491.5	491.55
	Kopergaon	Maharashtra			01-08-1969	Steady	Rising
						0.0	05-08-2024
						14:00	18:00:00
13	Cauvery	Tiruchirappalli	82.115	83.115	86.98	82.46	82.3
	MUSIRI	Tamil Nadu			25-11-2005	Steady	Falling
						0.0	05-08-2024
						14:00	21:00:00
14	Ghagra	Ayodhya	91.73	92.73	94.01	92.42	92.58
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Rising
						0.0	06-08-2024
						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	BARABANKI	105.07	106.07	107.616	106.066	106.126
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Rising
						0.0	06-08-2024
						14:00	08:00:00
16	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.22	137.12
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Falling
						0.0	06-08-2024
						14:00	08:00:00
17	Ganga	Hapur	198.33	199.33	199.9	198.45	198.38
	Garhmukteshwar	Uttar Pradesh			22-09-2010	Rising	Steady
						9.99	06-08-2024
						14:00	08:00:00
18	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.18	95.18
	Khadda	Uttar Pradesh			23-07-2002	Steady	Steady
						0.0	05-08-2024
						14:00	15:00:00
19	Ghagra	BALLIA	63.01	64.01	66.0	63.54	63.68
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Rising
						-10.0	06-08-2024
						14:00	08:00:00
20	Mundeswari	HUGLI	11.8	12.8	14.6	12.52	12.78
	HARINKHOLA	West Bengal			28-07-2017	Rising	Rising
						20.0	06-08-2024
						14:00	04:00:00
21	Teesta	COOCH BEHAR	65.45	65.95	66.62	65.81	65.76
	Mekhliganj (R/B)	West Bengal			20-10-2021	Steady	Falling
						0.0	05-08-2024
						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	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			21.847	06:00	Rising	21500.0	Rising	05-08-2024 20:00:00
2	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.138	14:00	Steady	10500.0	Steady	06-08-2024 06:00:00
3	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0	292.7	291.0	08:00	Steady	2800.0	Falling	05-08-2024 18:00:00
4	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	101.45	14:00	Rising	2199.0	Steady	05-08-2024 22:00:00
5	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	147.36	09:00	Steady	174.0	Falling	06-08-2024 06:00:00
6	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	127.19	09:00	Falling	810.0	Falling	06-08-2024 06:00:00
7	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	267.834	260.1	11:00	Falling	174.0	Falling	06-08-2024 06:00:00
8	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	516.53	12:00	Rising	8000.0	Falling	06-08-2024 08:00:00
9	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	655.942	06:00	Rising	330.0	Steady	06-08-2024 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	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.067	08:00	Falling	135.0	Steady	06-08-2024 12:00:00
11	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.488	06:00	Rising	275.0	Steady	06-08-2024 12:00:00
12	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	661.721	06:00	Rising	750.0	Steady	06-08-2024 12:00:00
13	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	526.0	08:00	Steady	8000.0	Falling	06-08-2024 08:00:00
14	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.66	08:00	Rising	235.0	Steady	06-08-2024 12:00:00
15	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.0	08:00	Falling	560.0	Steady	06-08-2024 12:00:00
16	Krishna	Narayanapur Reservoir	Bagalkot	Karnataka	492.25	492.25	490.97	14:00	Steady	7000.0	Falling	05-08-2024 20:00:00
17	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.309	14:00	Rising	2350.0	Falling	06-08-2024 08:00:00
18	Tunga	Upper Tunga Prjct	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	700.0	Steady	06-08-2024 12:00:00
19	Sone	Bansagar Dam_1	SHAHDOL	Madhya Pradesh	341.64	342.934	336.0	08:00	Rising	2000.0	Falling	06-08-2024 08:00:00
20	Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	421.8	14:00	Falling	6500.0	Falling	05-08-2024 15:00:00
21	Barna	Barna Reservoir	RAISEN	Madhya Pradesh	348.55	351.45	347.16	14:00	Steady	900.0	Rising	05-08-2024 15:00:00
22	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	258.83	14:00	Rising	8500.0	Steady	05-08-2024 15:00:00
23	Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.07	368.65	08:00	Steady	7523.15	Falling	06-08-2024 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	Tawa	Tawa Reservoir	HOSHANGABAD	Madhya Pradesh	355.4	356.692	353.629	14:00	Steady	1650.0	Rising	05-08-2024 15:00:00
25	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.11	210.29	14:00	Rising	1388.0	Falling	05-08-2024 22:00:00
26	Godavari	Jaikwadi Dam	Aurangabad	Maharashtra	463.91	465.5	457.444	14:00	Rising	1100.0	Rising	06-08-2024 08:00:00
27	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		185.88	13:00	Steady	7800.0	Falling	06-08-2024 09:00:00
28	Brahmani	Rengali Reservoir	ANUGUL	Odisha	123.5	125.4	115.08	08:00	Rising	4500.0	Falling	06-08-2024 10:00:00
29	Kalisindh	Kalisindh Dam	JHALAWAR	Rajasthan	316.0	316.0	313.35	08:00	Falling	347.21	Falling	05-08-2024 22:00:00
30	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	700.0	Falling	06-08-2024 10:00:00
31	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.828	08:00	Rising	1200.0	Falling	06-08-2024 10:00:00
32	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.801	06:00	Falling	1800.0	Falling	06-08-2024 10:00:00
33	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	93.3	06:00	Falling	10000.0	Falling	06-08-2024 06:00:00
34	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.11	14:00	Rising	7700.0	Steady	06-08-2024 06:00:00
35	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	80.0	06:00	Falling	15000.0	Falling	06-08-2024 06:00:00
36	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.2	14:00	Steady	2100.0	Rising	05-08-2024 20:00:00
37	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	08:00	Steady	3400.0	Falling	06-08-2024 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
38	Betwa	Matatila Reservoir	LALITPUR	Uttar Pradesh	308.46	310.04	306.96	08:00	Rising	8680.55	Falling	06-08-2024 08:00:00
39	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	3300.0	Falling	06-08-2024 08:00:00
40	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	797.92	14:00	Rising	650.0	Falling	06-08-2024 09:00:00
41	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.008	09:00	Steady	2546.0	Falling	06-08-2024 06:00:00