



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: 06/08/2024

Bulletin No: 98

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(2), Rajasthan(1), Uttar Pradesh(2), West Bengal(1)	6
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Assam(5), Bihar(12), Jharkhand(1), Tamil Nadu(1), Uttar Pradesh(6), West Bengal(2)	27
Total number of sites above Warning Level (A+B+C)				33
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(2), Karnataka(12), Madhya Pradesh(3), Maharashtra(2), Odisha(2), Tamil Nadu(3), Telangana(3), Uttar Pradesh(4), Uttarakhand(1), West Bengal(1)	37

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	Kosi	KHAGARIA	32.85	33.85	36.4	34.12	34.26
	Baltara	Bihar			15-08-1987	Steady	Rising
						0.0	07-08-2024
						14:00	06:00:00
2	Bagmati	SITAMARHI	70.0	71.0	73.0	71.05	70.81
	Dheng Bridge	Bihar			13-08-2017	Steady	Falling
						0.0	06-08-2024
						14:00	18:00:00
3	Chambal	DHOLPUR	129.79	130.79	146.57	132.47	131.9
	DHOLPUR	Rajasthan			25-08-2022	Falling	Falling
						-100.01	06-08-2024
						14:00	20:00:00
4	Ken	BANDA	103.0	104.0	113.29	106.58	106.7
	BANDA	Uttar Pradesh			07-07-2005	Falling	Rising
						-30.0	06-08-2024
						14:00	15:00:00
5	Ganga	BUDAUN	161.0	162.0	162.91	162.09	162.05
	Kachhlabridge	Uttar Pradesh			20-07-2023	Falling	Falling
						-10.01	06-08-2024
						14:00	20:00:00
6	Teesta	COOCH BEHAR	65.45	65.95	66.62	66.06	66.07
	Mekhliganj (R/B)	West Bengal			20-10-2021	Rising	Rising
						20.0	06-08-2024
						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	Beki	BARPETA	44.1	45.1	46.2	44.6	44.38
	Beki Road bridge	Assam			04-08-2000	Steady	Rising
						0.0	06-08-2024
						14:00	18:00:00
2	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.78	104.74
	Dibrugarh	Assam			03-09-1998	Falling	Rising
						-10.0	06-08-2024
						14:00	21:00:00
3	Kushiyara	KARIMGANJ	13.94	14.94	16.57	14.18	14.58
	Karimganj	Assam			10-06-2010	Rising	Rising
						50.0	06-08-2024
						14:00	23:00:00
4	Brahmaputra	JORHAT	84.54	85.54	87.37	84.99	84.95
	Neamatighat	Assam			11-07-1991	Steady	Falling
						0.0	06-08-2024
						14:00	18:00:00
5	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.45	77.5
	Numaligarh	Assam			02-08-2018	Steady	Steady
						0.0	06-08-2024
						14:00	21:00:00
6	Kosi	SUPAUL	46.75	47.75	49.24	47.27	47.3
	Basua	Bihar			13-08-2017	Steady	Rising
						0.0	06-08-2024
						14:00	22:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
7	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.42	48.9
	Benibad	Bihar			12-07-2004	Falling	Rising
						-20.0	07-08-2024
						14:00	06:00:00
8	Ghagra	SIWAN	59.82	60.82	61.82	60.26	60.32
	Darauli	Bihar			15-10-2022	Steady	Rising
						0.0	07-08-2024
						14:00	08:00:00
9	Ganga	PATNA	49.45	50.45	52.52	49.67	49.85
	Dighaghat	Bihar			23-08-1975	Steady	Rising
						0.0	07-08-2024
						14:00	08:00:00
10	Gandak	GOPALGANJ	61.22	62.22	64.36	62.13	62.3
	Dumariaghat	Bihar			24-07-2020	Steady	Rising
						0.0	07-08-2024
						14:00	06:00:00
11	Ganga	PATNA	47.6	48.6	50.52	48.52	48.75
	Gandhighat	Bihar			21-08-2016	Steady	Rising
						0.0	07-08-2024
						14:00	08:00:00
12	Ganga	PATNA	40.76	41.76	43.52	41.28	42.1
	Hathidah	Bihar			16-08-2021	Rising	Rising
						10.0	07-08-2024
						14:00	08:00:00
13	Kamla	MADHUBANI	67.5	68.5	71.35	67.65	68.0
	Jainagar	Bihar			01-08-1965	Rising	Steady
						150.0	06-08-2024
						14:00	16:00:00
14	Ganga	BHAGALPUR	30.09	31.09	32.87	30.38	30.8
	Kahalgaoon	Bihar			17-09-2003	Steady	Rising
						0.0	07-08-2024
						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
15	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	35.68	36.25
	Khagaria	Bihar			16-08-1976	Rising	Rising
						30.0	07-08-2024
						14:00	06:00:00
16	Kosi	KATIHAR	29.0	30.0	32.1	29.41	29.62
	Kursela	Bihar			07-09-1982	Rising	Rising
						10.0	07-08-2024
						14:00	06:00:00
17	Punpun	PATNA	49.6	50.6	53.91	49.7	49.6
	Sripalpur	Bihar			18-09-1976	Falling	Falling
						-10.0	07-08-2024
						14:00	08:00:00
18	Ganga	Sahebganj	26.25	27.25	30.91	26.46	-
	Sahibganj	Jharkhand			20-08-1998	Rising	-
						10.0	-
						14:00	-
19	Cauvery	Tiruchirappalli	82.115	83.115	86.98	82.26	82.2
	MUSIRI	Tamil Nadu			25-11-2005	Falling	Falling
						-9.99	06-08-2024
						14:00	21:00:00
20	Ghagra	Ayodhya	91.73	92.73	94.01	92.48	92.36
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	07-08-2024
						14:00	08:00:00
21	Ghagra	BARABANKI	105.07	106.07	107.616	105.856	105.72
	Elginbridge	Uttar Pradesh			18-08-2014	Falling	Falling
						-9.99	07-08-2024
						14:00	08:00:00
22	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.2	137.0
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Falling
						0.0	07-08-2024
						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	Ganga	Hapur	198.33	199.33	199.9	198.37	198.38
	Garhmukteshwar	Uttar Pradesh			22-09-2010	Steady	Steady
						0.0	07-08-2024
						14:00	08:00:00
24	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.27	95.3
	Khadda	Uttar Pradesh			23-07-2002	Rising	Steady
						70.0	06-08-2024
						14:00	15:00:00
25	Ghagra	BALLIA	63.01	64.01	66.0	63.61	63.6
	Turtipar	Uttar Pradesh			28-08-1998	Rising	Rising
						10.0	07-08-2024
						14:00	08:00:00
26	Teesta	JALPAIGURI	85.65	85.95	89.3	85.65	85.62
	DOMOHANI	West Bengal			04-10-1968	Falling	Falling
						-80.0	06-08-2024
						14:00	15:00:00
27	Mundeswari	HUGLI	11.8	12.8	14.6	12.5	11.63
	HARINKHOLA	West Bengal			28-07-2017	Falling	Falling
						-50.0	07-08-2024
						14:00	03:00:00



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			21.597	06:00	Falling	15600.0	Falling	06-08-2024 20:00:00
2	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.169	14:00	Steady	9000.0	Steady	07-08-2024 06:00:00
3	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0	292.7	291.5	08:00	Rising	1900.0	Falling	06-08-2024 18:00:00
4	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	101.831	14:00	Rising	2361.11	Steady	06-08-2024 22:00:00
5	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	147.36	12:00	Steady	174.0	Falling	07-08-2024 06:00:00
6	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	126.66	12:00	Falling	810.0	Falling	07-08-2024 06:00:00
7	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	517.27	12:00	Rising	8000.0	Falling	07-08-2024 08:00:00
8	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	655.93	08:00	Falling	200.0	Steady	07-08-2024 12:00:00
9	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.445	08:00	Rising	175.0	Steady	07-08-2024 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	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.61	06:00	Rising	300.0	Steady	07-08-2024 12:00:00
11	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.126	06:00	Rising	500.0	Steady	07-08-2024 12:00:00
12	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	525.95	08:00	Falling	7750.0	Falling	07-08-2024 08:00:00
13	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.871	08:00	Rising	200.0	Steady	07-08-2024 12:00:00
14	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.17	08:00	Rising	310.0	Steady	07-08-2024 12:00:00
15	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	632.83	08:00	Falling	250.0	Steady	07-08-2024 12:00:00
16	Krishna	Narayanapur Reservoir	Bagalkot	Karnataka	492.25	492.25	490.95	14:00	Steady	5500.0	Falling	06-08-2024 20:00:00
17	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.531	14:00	Rising	2050.0	Falling	07-08-2024 08:00:00
18	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	460.0	Steady	07-08-2024 12:00:00
19	Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	421.2	14:00	Falling	4000.0	Falling	06-08-2024 16:00:00
20	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	259.4	14:00	Rising	12000.0	Rising	06-08-2024 16:00:00
21	Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.07	368.2	08:00	Steady	1446.76	Falling	07-08-2024 08:00:00
22	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.11	210.32	14:00	Steady	1041.0	Falling	07-08-2024 00:00:00
23	Godavari	Jaikwadi Dam	Aurangabad	Maharashtra	463.91	465.5	458.053	10:00	Rising	1300.0	Rising	07-08-2024 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	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		186.0	12:00	Steady	6000.0	Falling	07-08-2024 09:00:00
25	Brahmani	Rengali Reservoir	ANUGUL	Odisha	123.5	125.4	116.15	08:00	Rising	3000.0	Steady	07-08-2024 10:00:00
26	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	800.0	Rising	07-08-2024 10:00:00
27	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.798	08:00	Falling	600.0	Falling	07-08-2024 10:00:00
28	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.901	06:00	Rising	1400.0	Falling	07-08-2024 10:00:00
29	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	92.9	06:00	Falling	10000.0	Falling	07-08-2024 06:00:00
30	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.96	14:00	Steady	7250.0	Steady	07-08-2024 06:00:00
31	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	79.0	06:00	Falling	12000.0	Falling	07-08-2024 06:00:00
32	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.3	14:00	Rising	1750.0	Rising	06-08-2024 20:00:00
33	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	08:00	Steady	3600.0	Falling	07-08-2024 08:00:00
34	Betwa	Matatila Reservoir	LALITPUR	Uttar Pradesh	308.46	310.04	306.96	08:00	Steady	1273.15	Falling	07-08-2024 08:00:00
35	Ganga	NARORA Barrage	Buland Shahr	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	2500.0	Falling	07-08-2024 08:00:00
36	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	798.72	14:00	Rising	900.0	Rising	07-08-2024 09:00:00
37	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.312	12:00	Steady	1620.0	Falling	07-08-2024 06:00:00