



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: 26/07/2023

Bulletin No: 87

FLOOD SITUATION SUMMARY

PART - I: LEVEL FORECAST		(Total Sites - 199)		
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))		Uttar Pradesh(4)	4
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(6), Bihar(5), Delhi(1), Kerala(1), Telangana(1), Uttar Pradesh(5), West Bengal(1)	21
Total number of sites above Warning Level (A+B+C)				25
PART - II: INFLOW FORECAST		(Total Sites - 134)		
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(2), Gujarat(1), Karnataka(12), Maharashtra(1), Odisha(1), Tamil Nadu(3), Telangana(4), Uttar Pradesh(3), Uttarakhand(1)	28

URL FOR FLOOD FORECASTING WEBSITE: <https://ffs.india-water.gov.in/>

Name: _____ Duty Officer

URL FOR FIVE 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
						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	Ghagra	BARABANKI	105.07	106.07	107.616	106.096	106.366
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Rising
						0.0	27-07-2023
						14:00	08:00:00
2	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.67	137.65
	Fatehgarh	Uttar Pradesh			26-09-2010	Falling	Steady
						-9.99	27-07-2023
						14:00	08:00:00
3	Ganga	BUDAUN	161.0	162.0	162.79	162.62	162.65
	Kachhlabridge	Uttar Pradesh			24-09-2010	Rising	Rising
						9.99	27-07-2023
						14:00	08:00:00
4	Yamuna	MATHURA	165.2	166.0	169.73	166.61	166.7
	Mathura (Prayag ghat)	Uttar Pradesh			08-09-1978	Rising	Steady
						9.99	26-07-2023
						14:00	21:00:00



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	Godavari	ALLURI SITHARAMA	36.74	38.24	51.3	37.34	37.6
	Kunavaram	Andhra Pradesh			16-08-1986	Rising	Rising
						80.0	26-07-2023
						13:00	18:00:00
2	Beki	BARPETA	44.1	45.1	46.2	44.39	44.36
	Beki Road bridge	Assam			04-08-2000	Falling	Falling
						-20.0	26-07-2023
						14:00	18:00:00
3	Brahmaputra	DHUBRI	27.62	28.62	30.37	27.89	27.86
	Dhubri	Assam			17-07-2019	Falling	Falling
						-10.0	26-07-2023
						14:00	21:00:00
4	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.97	105.04
	Dibrugarh	Assam			03-09-1998	Steady	Steady
						0.0	26-07-2023
						14:00	21:00:00
5	Jiabharali	SONITPUR	77.0	78.0	78.5	77.85	77.85
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Falling	Falling
						-30.0	26-07-2023
						14:00	15:00:00
6	Brahmaputra	JORHAT	84.54	85.54	87.37	85.06	85.1
	Neamatighat	Assam			11-07-1991	Rising	Steady
						9.99	26-07-2023
						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	Brahmaputra	SONITPUR	64.23	65.23	66.59	64.44	64.4
	Tezpur	Assam			27-08-1988	Rising	Rising
						20.0	26-07-2023
						14:00	18:00:00
8	Kosi	KHAGARIA	32.85	33.85	36.4	33.24	33.15
	Baltara	Bihar			15-08-1987	Falling	Falling
						-10.0	27-07-2023
						14:00	06:00:00
9	Kosi	SUPAUL	46.75	47.75	49.24	46.99	47.15
	Basua	Bihar			13-08-2017	Rising	Rising
						10.0	26-07-2023
						14:00	22:00:00
10	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.4	48.9
	Benibad	Bihar			12-07-2004	Rising	Steady
						200.0	27-07-2023
						14:00	06:00:00
11	Gandak	GOPALGANJ	61.22	62.22	64.36	62.03	62.05
	Dumariaghat	Bihar			24-07-2020	Rising	Falling
						10.0	27-07-2023
						14:00	06:00:00
12	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.62	54.3
	Runisaidpur	Bihar			14-08-2017	Falling	Falling
						-30.0	27-07-2023
						14:00	06:00:00
13	Yamuna	NORTH	204.5	205.33	207.49	205.28	205.73
	Delhi Railway Bridge	Delhi			06-09-1978	Rising	Rising
						50.0	26-07-2023
						14:00	22:00:00
14	Kabini	WAYANAD	710.05	711.25	713.89	710.44	-
	MUTHANKERA	Kerala			09-08-2019	Falling	-
						-10.01	-
						14:00	-

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	Godavari	BHADRADRI	45.72	48.77	55.66	45.93	46.96
	Bhadrachalam	Telangana			16-08-1986	Rising	Rising
						340.0	26-07-2023
						14:00	22:00:00
16	Ganga	KANPUR NAGAR	123.0	124.0	124.49	123.5	123.47
	Ankinghat	Uttar Pradesh			28-09-2010	Steady	Steady
						0.0	27-07-2023
						14:00	08:00:00
17	Ghagra	Ayodhya	91.73	92.73	94.01	92.23	92.4
	Ayodhya	Uttar Pradesh			11-10-2009	Rising	Rising
						20.0	27-07-2023
						14:00	08:00:00
18	Ganga	Hapur	198.33	199.33	199.9	198.52	198.6
	Garhmukteshwar	Uttar Pradesh			23-09-2010	Steady	Rising
						0.0	27-07-2023
						14:00	08:00:00
19	Ganga	KANNAUJ	124.97	125.97	126.78	125.28	125.26
	Kannauj	Uttar Pradesh			27-09-2010	Steady	Steady
						0.0	27-07-2023
						14:00	08:00:00
20	Ganga	KANPUR NAGAR	112.0	114.0	114.075	112.33	112.32
	Kanpur	Uttar Pradesh			29-09-2010	Falling	Steady
						-9.99	27-07-2023
						14:00	08:00:00
21	Teesta	KOCHBIHAR	65.45	65.95	66.62	65.45	65.45
	Mekhliganj (R/B)	West Bengal			20-10-2021	Falling	Falling
						-20.0	26-07-2023
						14:00	17:00:00



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			22.207	06:00	Rising	25500.0	Rising	26-07-2023 20:00:00
2	Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	2200.0	Rising	26-07-2023 18:00:00
3	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	100.319	14:00	Rising	1620.0	Falling	26-07-2023 22:00:00
4	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	517.0	12:00	Rising	3900.0	Rising	26-07-2023 20:00:00
5	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	648.386	06:00	Rising	600.0	Steady	27-07-2023 12:00:00
6	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		869.634	08:00	Rising	420.0	Steady	27-07-2023 12:00:00
7	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		886.663	08:00	Rising	675.0	Steady	27-07-2023 12:00:00
8	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	651.976	06:00	Rising	900.0	Steady	27-07-2023 12:00:00
9	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	522.3	08:00	Rising	3700.0	Rising	27-07-2023 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
10	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.511	08:00	Rising	730.0	Steady	27-07-2023 12:00:00
11	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		746.394	08:00	Rising	1300.0	Steady	27-07-2023 12:00:00
12	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	627.583	06:00	Rising	450.0	Steady	27-07-2023 12:00:00
13	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	509.0		506.3	08:00	Steady	2500.0	Rising	26-07-2023 20:00:00
14	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	491.463	14:00	Rising	3000.0	Rising	26-07-2023 20:00:00
15	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	587.209	06:00	Falling	1250.0	Steady	27-07-2023 12:00:00
16	Koyna	Koyna	Satara	Maharashtra	659.43		646.2	08:00	Rising	1350.0	Rising	27-07-2023 08:00:00
17	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		186.54	12:00	Falling	2200.0	Steady	27-07-2023 09:00:00
18	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	273.259	08:00	Rising	200.0	Falling	27-07-2023 10:00:00
19	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	230.0	Steady	27-07-2023 10:00:00
20	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.459	06:00	Rising	250.0	Steady	27-07-2023 10:00:00
21	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	94.8	09:00	Falling	16000.0	Steady	27-07-2023 06:00:00
22	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	80.9	08:00	Steady	22000.0	Rising	27-07-2023 06:00:00
23	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		146.54	09:00	Steady	1700.0	Rising	27-07-2023 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	Godavari	Sriram Sagar Reservoir	NIZAMABAD	Telangana	332.54	333.15	331.074	14:00	Rising	2000.0	Rising	27-07-2023 06:00:00
25	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh			219.3	14:00	Steady	3200.0	Falling	27-07-2023 08:00:00
26	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	14:00	Steady	4200.0	Steady	27-07-2023 08:00:00
27	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	3800.0	Steady	27-07-2023 08:00:00
28		Tehri Dam	Tehri Garhwal	Uttarakhand	830.0		809.01	09:00	Rising	1600.0	Rising	27-07-2023 08:00:00