



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: 29/07/2024

Bulletin No: 90

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))		Andhra Pradesh(1), Bihar(2), Uttar Pradesh(1)	4
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Andhra Pradesh(3), Assam(6), Bihar(5), Kerala(1), Maharashtra(1), Sikkim(1), Telangana(1), Uttar Pradesh(6), West Bengal(1)	25
Total number of sites above Warning Level (A+B+C)				29
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), Karnataka(12), Madhya Pradesh(3), Maharashtra(2), Odisha(1), Tamil Nadu(2), Telangana(3), Uttar Pradesh(3), Uttarakhand(1)	31

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
						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	Godavari	ALLURI SITHARAMA	36.74	38.24	51.3	41.09	39.9
	Kunavaram	Andhra Pradesh			16-08-1986	Falling	Falling
						-110.0	29-07-2024
						14:00	21:00:00
2	Kosi	KHAGARIA	32.85	33.85	36.4	34.1	34.07
	Baltara	Bihar			15-08-1987	Steady	Falling
						0.0	30-07-2024
						14:00	06:00:00
3	Gandak	GOPALGANJ	61.22	62.22	64.36	62.28	62.35
	Dumariaghat	Bihar			24-07-2020	Rising	Steady
						10.0	30-07-2024
						14:00	06:00:00
4	Ganga	BUDAUN	161.0	162.0	162.91	162.42	162.35
	Kachhlabridge	Uttar Pradesh			20-07-2023	Rising	Steady
						9.99	29-07-2024
						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	Sabri	ALLURI SITHARAMA	40.5	42.0	50.42	41.36	41.15
	Chinturu (Tallagudem/Kummuru)	Andhra Pradesh			16-08-1986	Falling	Falling
						-120.0	29-07-2024
						14:00	21:00:00
2	Godavari	EAST GODAVARI	14.25	16.08	18.36	15.37	15.02
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Steady	Falling
						0.0	29-07-2024
						14:00	21:00:00
3	Tungabhadra	KURNOOL	310.0	312.0	318.77	311.8	311.85
	Mantralayam	Andhra Pradesh			02-10-2009	Rising	Rising
						30.0	29-07-2024
						14:00	21:00:00
4	Beki	BARPETA	44.1	45.1	46.2	44.22	44.22
	Beki Road bridge	Assam			04-08-2000	Rising	Rising
						20.0	29-07-2024
						14:00	18:00:00
5	Brahmaputra	DHUBRI	27.62	28.62	30.37	28.12	28.07
	Dhubri	Assam			17-07-2019	Falling	Falling
						-10.0	29-07-2024
						14:00	21:00:00
6	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.73	104.74
	Dibrugarh	Assam			03-09-1998	Steady	Steady
						0.0	29-07-2024
						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	Brahmaputra	JORHAT	84.54	85.54	87.37	85.04	84.95
	Neamatighat	Assam			11-07-1991	Falling	Falling
						-10.0	29-07-2024
						14:00	18:00:00
8	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	78.01	77.95
	Numaligarh	Assam			02-08-2018	Rising	Rising
						20.0	29-07-2024
						14:00	21:00:00
9	Brahmaputra	SONITPUR	64.23	65.23	66.59	64.65	64.65
	Tezpur	Assam			27-08-1988	Steady	Falling
						0.0	29-07-2024
						14:00	18:00:00
10	Kosi	SUPAUL	46.75	47.75	49.24	47.39	47.43
	Basua	Bihar			13-08-2017	Steady	Rising
						0.0	29-07-2024
						14:00	22:00:00
11	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.0	48.9
	Benibad	Bihar			12-07-2004	Rising	Steady
						100.0	30-07-2024
						14:00	06:00:00
12	Ghagra	SIWAN	59.82	60.82	61.82	60.27	60.27
	Darauli	Bihar			15-10-2022	Steady	Steady
						0.0	30-07-2024
						14:00	08:00:00
13	Kosi	KATIHAR	29.0	30.0	32.1	29.03	28.97
	Kursela	Bihar			07-09-1982	Falling	Steady
						-10.0	30-07-2024
						14:00	06:00:00
14	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.36	54.3
	Runisaidpur	Bihar			14-08-2017	Falling	Falling
						-10.0	29-07-2024
						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
15	Kabini	WAYANAD	710.3	711.25	713.89	710.33	-
	MUTHANKERA	Kerala			09-08-2019	Rising	-
						49.99	-
						14:00	-
16	Krishna	Kolhapur	539.2	540.7	544.345	539.605	539.475
	Arjunwad (Seasonal)	Maharashtra			09-08-2019	Rising	Falling
						10.01	29-07-2024
						14:00	21:00:00
17	Teesta	NAMCHI	226.0	227.0	228.0	226.01	225.95
	Melli	Sikkim			04-10-2023	Falling	Falling
						-20.0	29-07-2024
						14:00	17:00:00
18	Godavari	BHADRADRI	45.72	48.77	55.66	45.95	46.16
	Bhadrachalam	Telangana			16-08-1986	Falling	Falling
						-70.0	29-07-2024
						14:00	21:00:00
19	Ghagra	Ayodhya	91.73	92.73	94.01	92.55	92.57
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Steady
						0.0	30-07-2024
						14:00	08:00:00
20	Ghagra	BARABANKI	105.07	106.07	107.616	106.046	106.026
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Steady
						0.0	30-07-2024
						14:00	08:00:00
21	Ganga	FARRUKHABAD	136.6	137.6	138.14	136.74	137.0
	Fatehgarh	Uttar Pradesh			26-09-2010	Rising	Rising
						10.01	30-07-2024
						14:00	08:00:00
22	Ganga	Hapur	198.33	199.33	199.9	198.45	198.25
	Garhmukteshwar	Uttar Pradesh			22-09-2010	Falling	Falling
						-30.0	30-07-2024
						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	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.3	95.28
	Khadda	Uttar Pradesh			23-07-2002	Steady	Steady
						0.0	29-07-2024
						14:00	15:00:00
24	Ghagra	BALLIA	63.01	64.01	66.0	63.6	63.63
	Turtipar	Uttar Pradesh			28-08-1998	Steady	Steady
						0.0	30-07-2024
						14:00	08:00:00
25	Teesta	COOCH BEHAR	65.45	65.95	66.62	65.49	65.45
	Mekhliganj (R/B)	West Bengal			20-10-2021	Falling	Falling
						-10.0	29-07-2024
						14:00	20:00:00



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			24.637	08:00	Falling	29000.0	Falling	29-07-2024 20:00:00
2	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	267.889	14:00	Rising	12750.0	Rising	30-07-2024 06:00:00
3	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0	292.7	289.5	08:00	Steady	4000.0	Steady	29-07-2024 18:00:00
4	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	98.146	13:00	Rising	1018.0	Rising	29-07-2024 22:00:00
5	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	515.5	12:00	Steady	9000.0	Steady	30-07-2024 08:00:00
6	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	656.487	06:00	Rising	475.0	Steady	30-07-2024 12:00:00
7	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.463	08:00	Falling	215.0	Steady	30-07-2024 12:00:00
8	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.053	06:00	Rising	800.0	Steady	30-07-2024 12:00:00
9	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	661.364	06:00	Falling	1200.0	Steady	30-07-2024 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	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	525.55	08:00	Rising	8500.0	Steady	30-07-2024 08:00:00
11	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.919	08:00	Rising	690.0	Steady	30-07-2024 12:00:00
12	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.49	08:00	Rising	1275.0	Steady	30-07-2024 12:00:00
13	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	632.109	06:00	Rising	350.0	Steady	30-07-2024 12:00:00
14	Krishna	Narayanapur Reservoir	Bagalkot	Karnataka	492.25	492.25	489.96	14:00	Falling	9000.0	Steady	29-07-2024 20:00:00
15	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.074	14:00	Falling	4250.0	Steady	30-07-2024 08:00:00
16	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Rising	1100.0	Steady	30-07-2024 12:00:00
17	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	253.91	13:00	Rising	6000.0	Steady	29-07-2024 21:00:00
18	Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.07	367.1	08:00	Rising	1736.11	Falling	30-07-2024 08:00:00
19	Tawa	Tawa Reservoir	HOSHANGABAD	Madhya Pradesh	355.4	356.692	352.562	12:00	Steady	1650.0	Steady	29-07-2024 21:00:00
20	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.7	242.64	08:00	Falling	5300.0	Falling	30-07-2024 09:00:00
21	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.11	211.09	13:00	Rising	1991.0	Falling	29-07-2024 19:00:00
22	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		187.93	12:00	Falling	5500.0	Falling	30-07-2024 09:00:00
23	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	275.673	08:00	Rising	150.0	Steady	30-07-2024 10:00:00

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	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	239.689	08:00	Rising	2500.0	Falling	30-07-2024 10:00:00
25	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	93.9	06:00	Rising	18000.0	Rising	30-07-2024 06:00:00
26	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.77	14:00	Falling	9250.0	Steady	30-07-2024 06:00:00
27	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	81.7	06:00	Falling	25000.0	Rising	30-07-2024 06:00:00
28	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.5	14:00	Rising	2250.0	Rising	29-07-2024 20:00:00
29	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	12:00	Steady	3800.0	Falling	30-07-2024 08:00:00
30	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	4000.0	Steady	30-07-2024 08:00:00
31	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	791.85	14:00	Rising	1200.0	Steady	30-07-2024 09:00:00