



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: 30/07/2024

Bulletin No: 91

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(3), Kerala(1), Uttar Pradesh(1)	6
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Andhra Pradesh(2), Assam(5), Bihar(3), Kerala(1), Maharashtra(1), Odisha(1), Telangana(1), Uttar Pradesh(6), West Bengal(1)	21
Total number of sites above Warning Level (A+B+C)				27
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), Kerala(2), Madhya Pradesh(1), Maharashtra(1), Odisha(1), Telangana(3), Uttar Pradesh(3), Uttarakhand(1)	28

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	39.25	39.25
	Kunavaram	Andhra Pradesh			16-08-1986	Falling	Falling
						-40.0	30-07-2024
						14:00	21:00:00
2	Kosi	KHAGARIA	32.85	33.85	36.4	34.19	34.18
	Baltara	Bihar			15-08-1987	Steady	Steady
						0.0	31-07-2024
						14:00	06:00:00
3	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.8	48.4
	Benibad	Bihar			12-07-2004	Falling	Steady
						-50.0	31-07-2024
						14:00	06:00:00
4	Gandak	GOPALGANJ	61.22	62.22	64.36	62.47	62.4
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	31-07-2024
						14:00	06:00:00
5	Bharathapuzha	PALAKKAD	8.2	9.2	11.27	9.3	9.2
	KUMBIDI	Kerala			17-08-2018	Rising	Falling
						200.0	30-07-2024
						14:00	18:00:00
6	Ganga	BUDAUN	161.0	162.0	162.91	162.27	162.15
	Kachhlabridge	Uttar Pradesh			20-07-2023	Falling	Falling
						-9.99	30-07-2024
						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	Godavari	EAST GODAVARI	14.25	16.08	18.36	14.6	14.37
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Falling	Falling
						-30.0	30-07-2024
						14:00	21:00:00
2	Tungabhadra	KURNOOL	310.0	312.0	318.77	310.65	310.25
	Mantralayam	Andhra Pradesh			02-10-2009	Falling	Falling
						-130.0	30-07-2024
						14:00	21:00:00
3	Brahmaputra	DHUBRI	27.62	28.62	30.37	28.04	28.0
	Dhubri	Assam			17-07-2019	Falling	Falling
						-10.0	30-07-2024
						14:00	21:00:00
4	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.71	104.72
	Dibrugarh	Assam			03-09-1998	Falling	Steady
						-10.0	30-07-2024
						14:00	21:00:00
5	Brahmaputra	JORHAT	84.54	85.54	87.37	85.01	85.05
	Neamatighat	Assam			11-07-1991	Steady	Steady
						0.0	30-07-2024
						14:00	18:00:00
6	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.64	77.84
	Numaligarh	Assam			02-08-2018	Falling	Rising
						-10.0	30-07-2024
						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	SONITPUR	64.23	65.23	66.59	64.55	64.6
	Tezpur	Assam			27-08-1988	Steady	Falling
						0.0	30-07-2024
						14:00	18:00:00
8	Kosi	SUPAUL	46.75	47.75	49.24	47.39	47.31
	Basua	Bihar			13-08-2017	Steady	Falling
						0.0	30-07-2024
						14:00	22:00:00
9	Ghagra	SIWAN	59.82	60.82	61.82	60.31	60.35
	Darauli	Bihar			15-10-2022	Steady	Falling
						0.0	31-07-2024
						14:00	08:00:00
10	Bagmati	SITAMARHI	70.0	71.0	73.0	70.08	69.99
	Dheng Bridge	Bihar			13-08-2017	Steady	Falling
						0.0	30-07-2024
						14:00	18:00:00
11	Kabini	WAYANAD	710.3	711.25	713.89	711.24	-
	MUTHANKERA	Kerala			09-08-2019	Rising	-
						39.98	-
						14:00	-
12	Krishna	Kolhapur	539.2	540.7	544.345	539.615	539.475
	Arjunwad (Seasonal)	Maharashtra			09-08-2019	Falling	Falling
						-10.01	30-07-2024
						14:00	21:00:00
13	Jalka	Baleshwar	6.0	6.5	7.31	6.45	6.47
	Mathani Road Bridge	Odisha			22-09-2021	Steady	Steady
						0.0	30-07-2024
						14:00	15:00:00
14	Godavari	BHADRADRI	45.72	48.77	55.66	45.85	45.94
	Bhadrachalam	Telangana			16-08-1986	Rising	Rising
						10.0	30-07-2024
						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
15	Ghagra	Ayodhya	91.73	92.73	94.01	92.56	92.5
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	31-07-2024
						14:00	08:00:00
16	Ghagra	BARABANKI	105.07	106.07	107.616	105.956	105.956
	Elginbridge	Uttar Pradesh			18-08-2014	Falling	Falling
						-10.0	31-07-2024
						14:00	08:00:00
17	Ganga	FARRUKHABAD	136.6	137.6	138.14	136.93	136.95
	Fatehgarh	Uttar Pradesh			26-09-2010	Rising	Steady
						9.99	31-07-2024
						14:00	08:00:00
18	Ganga	Hapur	198.33	199.33	199.9	198.44	198.25
	Garhmukteshwar	Uttar Pradesh			22-09-2010	Steady	Falling
						0.0	31-07-2024
						14:00	08:00:00
19	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.19	95.1
	Khadda	Uttar Pradesh			23-07-2002	Rising	Steady
						20.0	30-07-2024
						14:00	15:00:00
20	Ghagra	BALLIA	63.01	64.01	66.0	63.66	63.62
	Turtipar	Uttar Pradesh			28-08-1998	Steady	Falling
						0.0	31-07-2024
						14:00	08:00:00
21	Teesta	COOCH BEHAR	65.45	65.95	66.62	65.49	65.5
	Mekhliganj (R/B)	West Bengal			20-10-2021	Rising	Rising
						9.99	30-07-2024
						14:00	15:00:00



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			23.667	08:00	Falling	27500.0	Falling	30-07-2024 21:00:00
2	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.199	14:00	Rising	12250.0	Steady	31-07-2024 06:00:00
3	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0	292.7	289.6	08:00	Rising	3750.0	Falling	30-07-2024 18:00:00
4	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	95.545	13:00	Falling	2778.0	Steady	30-07-2024 22:00:00
5	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	515.5	12:00	Steady	9000.0	Steady	31-07-2024 08:00:00
6	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	656.893	06:00	Rising	1000.0	Steady	31-07-2024 12:00:00
7	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.823	08:00	Steady	470.0	Steady	31-07-2024 12:00:00
8	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.315	06:00	Rising	1225.0	Rising	31-07-2024 12:00:00
9	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	661.44	06:00	Rising	1000.0	Steady	31-07-2024 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	525.85	08:00	Rising	8500.0	Steady	31-07-2024 08:00:00
11	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		696.163	08:00	Steady	1350.0	Rising	31-07-2024 12:00:00
12	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.17	08:00	Steady	1775.0	Rising	31-07-2024 12:00:00
13	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	632.186	06:00	Rising	250.0	Steady	31-07-2024 12:00:00
14	Krishna	Narayanapur Reservoir	Bagalkot	Karnataka	492.25	492.25	489.85	14:00	Steady	8500.0	Steady	30-07-2024 20:00:00
15	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.412	14:00	Rising	2150.0	Falling	31-07-2024 08:00:00
16	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	2000.0	Rising	31-07-2024 12:00:00
17	Periyar	Idamalayar Reservoir	ERNAKULAM	Kerala	169.0		155.04	08:00	Steady	630.0	Falling	30-07-2024 19:00:00
18	Periyar	Idukki (Eb)/Idukki Arch Reservoir	IDUKKI	Kerala	732.43		719.5	08:00	Steady	600.0	Falling	30-07-2024 19:00:00
19	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	254.8	12:00	Rising	4100.0	Falling	30-07-2024 21:00:00
20	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.11	210.64	13:00	Falling	1851.0	Falling	30-07-2024 19:00:00
21	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		187.17	12:00	Falling	4500.0	Falling	31-07-2024 09:00:00
22	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	95.7	06:00	Rising	21000.0	Rising	31-07-2024 06:00:00
23	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.79	14:00	Rising	9250.0	Steady	31-07-2024 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	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	82.2	06:00	Rising	23000.0	Rising	31-07-2024 06:00:00
25	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.4	14:00	Steady	2000.0	Rising	30-07-2024 20:00:00
26	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	08:00	Steady	3700.0	Falling	31-07-2024 08:00:00
27	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	2000.0	Falling	31-07-2024 08:00:00
28	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	792.83	13:00	Rising	950.0	Falling	31-07-2024 08:00:00