



Central Water Commission

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Government of India
Central Water Commission
Flood Forecast Monitoring Directorate
Central Flood Control Room

Date:	24/07/2022
Bulletin No:	85

West Block 2, Ground Floor
Wing No 7, R.K. Puram Sector -1,
New Delhi-110066

FLOOD SITUATION SUMMARY		
PART - I: LEVEL FORECAST		
S.No.	Flood Situations	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))	1
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	18
Total number of sites above Warning Level (A+B+C)		19
PART - II: INFLOW FORECAST		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		30

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

URL FOR FIVE DAYS ADVISORY FLOOD FORECAST (AFF): <https://aff.india-water.gov.in/>

Name: Duty Officer
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
						Trend	Trend
	Station	State			Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)	
					Time	Time	
1	Kosi	SUPAUL	46.75	47.75	49.24	48.63	48.67
	Basua	Bihar			13-08-2017	Rising	Steady
						20.0	24-07-2022
						14:00	22:00:00



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	14.36	14.37
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Steady	Falling
						0.0	24-07-2022
						14:00	21:00:00
2	Godavari	ALLURI SITHARAMA	37.74	39.24	51.3	38.86	-
	Kunavaram	Andhra Pradesh			16-08-1986	Falling	-
						-100.0	-
						14:00	-
3	Beki	BARPETA	44.1	45.1	46.2	44.66	44.81
	Beki Road bridge	Assam			04-08-2000	Rising	Rising
						30.0	24-07-2022
						14:00	18:00:00
4	Sankosh	DHUBRI	28.94	29.94	30.95	29.3	29.25
	Golokganj	Assam			08-09-2007	Rising	Rising
						20.0	24-07-2022
						14:00	18:00:00
5	Brahmaputra	JORHAT	84.54	85.54	87.37	85.27	85.18
	Neamatighat	Assam			11-07-1991	Falling	Falling
						-20.0	24-07-2022
						14:00	18:00:00
6	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	78.13	78.3
	Numaligarh	Assam			02-08-2018	Rising	Rising
						40.0	24-07-2022
						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	Kosi	KHAGARIA	32.85	33.85	36.4	33.54	33.59
	Baltara	Bihar			15-08-1987	Steady	Steady
						0.0	25-07-2022
						14:00	06:00:00
8	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.28	48.22
	Benibad	Bihar			12-07-2004	Falling	Steady
						-20.0	25-07-2022
						14:00	06:00:00
9	Ghagra	SIWAN	59.82	60.82	61.74	60.21	60.2
	Darauli	Bihar			29-08-1998	Rising	Falling
						10.0	25-07-2022
						14:00	08:00:00
10	Gandak	GOPALGANJ	61.22	62.22	64.36	61.82	61.91
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	25-07-2022
						14:00	06:00:00
11	Kamla	MADHUBANI	66.75	67.75	71.35	67.25	67.25
	Jainagar	Bihar			01-08-1965	Steady	Steady
						0.0	24-07-2022
						14:00	16:00:00
12	Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.14	49.1
	Jhanjharpur	Bihar			14-07-2019	Falling	Steady
						-10.0	24-07-2022
						14:00	16:00:00
13	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.0	54.08
	Runisaidpur	Bihar			14-08-2017	Steady	Steady
						0.0	25-07-2022
						14:00	06:00:00
14	Ghagra	Ayodhya	91.73	92.73	94.01	92.08	91.9
	Ayodhya	Uttar Pradesh			11-10-2009	Falling	Falling
						-9.99	25-07-2022
						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
15	Ghagra	BARABANKI	105.07	106.07	107.616	105.486	105.306
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Falling
						0.0	25-07-2022
						14:00	08:00:00
16	Ganga	BUDAUN	161.0	162.0	162.79	161.58	161.45
	Kachhlabridge	Uttar Pradesh			24-09-2010	Rising	Falling
						20.0	25-07-2022
						14:00	08:00:00
17	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.05	95.02
	Khadda	Uttar Pradesh			23-07-2002	Steady	Steady
						0.0	24-07-2022
						14:00	15:00:00
18	Ghagra	BALLIA	63.01	64.01	66.0	63.76	63.55
	Turtipar	Uttar Pradesh			28-08-1998	Steady	Falling
						0.0	25-07-2022
						14:00	08:00:00



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	Trend Magnitude (mm/hr)	Average Inflow (Cumec)	Trend	Date and Time
1	Krishna	DR KLRS Pulichintala Dam	GUNTUR	Andhra Pradesh	53.34		51.999	08:00	Rising	220.0	800.0	Steady	24-07-2022 18:00:00
2	Godavari	Indirasagar Project(Polavaram)	ELURU	Andhra Pradesh			23.447	08:00	Falling	-30.0	24000.0	Falling	24-07-2022 20:00:00
3	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	0.0	2400.0	Rising	24-07-2022 18:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	268.895	14:00	Falling	-30.0	3300.0	Steady	24-07-2022 18:00:00
5	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		290.499	08:00	Rising	298.98	550.0	Falling	24-07-2022 18:00:00
6	Daman Ganga	MADHUBAN DAM	Valsad	Gujarat	79.86		72.1	14:00	Steady	0.0	2083.0	Falling	24-07-2022 18:00:00
7	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	101.797	14:00	Falling	-6.0	1851.0	Falling	24-07-2022 22:00:00
8	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.356	06:00	Rising	158.02	230.0	Steady	25-07-2022 12:00:00
9	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	656.387	06:00	Rising	223.02	150.0	Steady	25-07-2022 12:00:00

S. No.	Name of River	Flood Forecasting Site	District	State	FRL (m)	MWL (m)	Actual Level				Forecast		
							Level (m)	Time	Trend	Trend Magnitude (mm/hr)	Average Inflow (Cumec)	Trend	Date and Time
10	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		696.081	06:00	Falling	-82.03	300.0	Steady	25-07-2022 12:00:00
11	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.423	06:00	Rising	23.99	410.0	Steady	25-07-2022 12:00:00
12	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.7	08:00	Steady	0.0	800.0	Falling	24-07-2022 20:00:00
13	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.738	14:00	Steady	0.0	800.0	Falling	24-07-2022 20:00:00
14	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	290.0	Steady	25-07-2022 12:00:00
15	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	258.22	12:00	Rising	49.99	10000.0	Rising	25-07-2022 11:00:00
16	Tawa	Tawa Reservoir	HOSHANGABAD	Madhya Pradesh	355.4	356.692	353.263	08:00	Falling	-237.0	2000.0	Falling	25-07-2022 11:00:00
17	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		209.55	14:00	Steady	0.0	2083.0	Falling	24-07-2022 18:00:00
18	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	341.3	11:00	Falling	-110.02	750.0	Falling	25-07-2022 11:00:00
19	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		185.63	12:00	Falling	-19.99	2900.0	Falling	25-07-2022 09:00:00
20	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	700.0	Falling	25-07-2022 10:00:00
21	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.871	08:00	Falling	-2.99	900.0	Falling	25-07-2022 10:00:00
22	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.4	06:00	Rising	100.0	800.0	Falling	25-07-2022 10:00:00
23	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		276.137	06:00	Rising	231.99	55.0	Steady	25-07-2022 10:00:00

S. No.	Name of River	Flood Forecasting Site	District	State	FRL (m)	MWL (m)	Actual Level				Forecast		
							Level (m)	Time	Trend	Trend Magnitude (mm/hr)	Average Inflow (Cumec)	Trend	Date and Time
24	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	95.0	12:00	Rising	300.0	16000.0	Falling	25-07-2022 06:00:00
25	Musi	Musi Dam	NALGONDA	Telangana	196.6	196.6	194.508	08:00	Falling	-930.01	300.0	Falling	24-07-2022 18:00:00
26	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	82.1	12:00	Rising	200.0	19000.0	Falling	25-07-2022 06:00:00
27	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		145.84	14:00	Falling	-60.0	4500.0	Falling	25-07-2022 06:00:00
28	Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	331.5	12:00	Steady	0.0	1300.0	Falling	25-07-2022 06:00:00
29	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			219.0	11:00	Steady	0.0	1346.14	Falling	25-07-2022 08:00:00
30	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	14:00	Steady	0.0	3800.0	Falling	25-07-2022 08:00:00