



Central Water Commission

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

Date:	22/07/2022
Bulletin No:	83

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))	2
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	19
Total number of sites above Warning Level (A+B+C)		21

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)	29
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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
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						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	37.74	39.24	51.3	39.41	39.4
	Kunavaram	Andhra Pradesh			16-08-1986	Falling	Falling
						-90.0	22-07-2022
				14:00	21:00:00		
2	Kosi	SUPAUL	46.75	47.75	49.24	48.6	48.5
	Basua	Bihar			13-08-2017	Steady	Falling
						0.0	22-07-2022
				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	14.69	14.47
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Falling	Falling
						-10.0	22-07-2022
14:00	21:00:00						
2	Tungabhadra	KURNOOL	310.0	312.0	318.77	310.3	310.0
	Mantralayam	Andhra Pradesh			02-10-2009	Falling	Falling
						-60.0	22-07-2022
14:00	18:00:00						
3	Beki	BARPETA	44.1	45.1	46.2	44.79	44.62
	Beki Road bridge	Assam			04-08-2000	Rising	Rising
						130.0	22-07-2022
14:00	19:00:00						
4	Buridehing	DIBRUGARH	101.11	102.11	104.16	101.82	101.76
	Chenimari (Khowang)	Assam			02-09-2015	Falling	Falling
						-30.0	22-07-2022
14:00	18:00:00						
5	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.71	104.8
	Dibrugarh	Assam			03-09-1998	Rising	Steady
						20.0	23-07-2022
14:00	00:00:00						
6	Jiabharali	SONITPUR	77.0	78.0	78.5	77.48	77.25
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Steady	Steady
						0.0	22-07-2022
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	JORHAT	84.54	85.54	87.37	84.97	85.0
	Neamatighat	Assam			11-07-1991	Steady	Falling
						0.0	22-07-2022
14:00	18:00:00						
8	Brahmaputra	SONITPUR	64.23	65.23	66.59	64.24	64.2
	Tezpur	Assam			27-08-1988	Rising	Falling
						9.99	23-07-2022
14:00	12:00:00						
9	Kosi	KHAGARIA	32.85	33.85	36.4	33.17	33.37
	Baltara	Bihar			15-08-1987	Rising	Rising
						10.0	23-07-2022
14:00	06:00:00						
10	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.13	48.3
	Benibad	Bihar			12-07-2004	Rising	Steady
						50.0	23-07-2022
14:00	06:00:00						
11	Bagmati	SITAMARHI	70.0	71.0	73.0	70.08	69.9
	Dheng Bridge	Bihar			13-08-2017	Falling	Steady
						-9.99	23-07-2022
14:00	06:00:00						
12	Gandak	GOPALGANJ	61.22	62.22	64.36	62.0	62.12
	Dumariaghat	Bihar			24-07-2020	Rising	Falling
						20.0	23-07-2022
14:00	06:00:00						
13	Kamla	MADHUBANI	66.75	67.75	71.35	67.2	67.2
	Jainagar	Bihar			01-08-1965	Steady	Steady
						0.0	22-07-2022
14:00	16:00:00						
14	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.06	54.15
	Runisaidpur	Bihar			14-08-2017	Rising	Steady
						20.0	23-07-2022
14:00	06:00:00						

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	Cauvery	Tiruchirappalli	82.115	83.115	86.98	82.62	82.6
	MUSIRI	Tamil Nadu			25-11-2005	Falling	Falling
						-70.0	22-07-2022
14:00	21:00:00						
16	Ghagra	Ayodhya	91.73	92.73	94.01	92.31	92.55
	Ayodhya	Uttar Pradesh			11-10-2009	Rising	Rising
						9.99	23-07-2022
14:00	08:00:00						
17	Ghagra	BARABANKI	105.07	106.07	107.616	106.056	106.206
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Steady
						0.0	23-07-2022
14:00	08:00:00						
18	Ganga	BUDAUN	161.0	162.0	162.79	161.79	161.85
	Kachhlabridge	Uttar Pradesh			24-09-2010	Rising	Rising
						30.0	23-07-2022
14:00	08:00:00						
19	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.14	95.12
	Khadda	Uttar Pradesh			23-07-2002	Steady	Steady
						0.0	22-07-2022
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	Trend Magnitude (mm/hr)	Average Inflow (Cumec)	Trend	Date and Time
1	Godavari	Indirasagar Project(Polavaram)	ELURU	Andhra Pradesh			23.897	08:00	Falling	-490.0	29000.0	Falling	22-07-2022 20:00:00
2	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	268.773	14:00	Rising	31.01	4200.0	Falling	22-07-2022 18:00:00
3	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		289.999	08:00	Rising	298.98	2300.0	Falling	22-07-2022 18:00:00
4	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	101.651	14:00	Rising	12.0	2314.0	Falling	22-07-2022 22:00:00
5	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	517.93	14:00	Steady	0.0	1500.0	Falling	22-07-2022 20:00:00
6	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.085	06:00	Rising	512.02	240.0	Steady	23-07-2022 12:00:00
7	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.509	06:00	Rising	125.0	105.0	Steady	23-07-2022 12:00:00
8	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.336	06:00	Rising	167.97	215.0	Steady	23-07-2022 12:00:00
9	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	655.954	06:00	Rising	294.01	175.0	Steady	23-07-2022 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	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	519.85	08:00	Falling	-850.04	1415.0	Falling	23-07-2022 08:00:00
11	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		696.163	06:00	Steady	0.0	350.0	Steady	23-07-2022 12:00:00
12	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.444	06:00	Falling	-46.02	480.0	Steady	23-07-2022 12:00:00
13	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	491.58	14:00	Rising	9.98	2000.0	Falling	22-07-2022 20:00:00
14	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.7	08:00	Steady	0.0	1300.0	Steady	22-07-2022 20:00:00
15	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.485	14:00	Rising	5.98	1300.0	Steady	22-07-2022 20:00:00
16	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	365.0	Steady	23-07-2022 12:00:00
17	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		186.78	12:00	Falling	-30.0	2000.0	Falling	23-07-2022 09:00:00
18	Kalisind	Kalisindh Dam	JHALAWAR	Rajasthan	316.0	316.0	314.04	08:00	Rising	80.02	112.0	Falling	23-07-2022 08:00:00
19	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	700.0	Rising	23-07-2022 10:00:00
20	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.947	08:00	Steady	0.0	1000.0	Falling	23-07-2022 10:00:00
21	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	75.18	06:00	Rising	880.0	2200.0	Rising	23-07-2022 10:00:00
22	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		275.655	06:00	Rising	139.98	55.0	Rising	23-07-2022 10:00:00
23	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	95.6	12:00	Falling	-200.0	16000.0	Falling	23-07-2022 06:00:00

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	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.61	14:00	Falling	-30.03	1500.0	Falling	22-07-2022 18:00:00
25	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	81.5	12:00	Falling	-100.0	18000.0	Falling	23-07-2022 06:00:00
26	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		146.87	11:00	Rising	49.99	4000.0	Rising	23-07-2022 06:00:00
27	Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	331.622	14:00	Steady	0.0	1300.0	Falling	23-07-2022 06:00:00
28	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			218.9	14:00	Rising	99.99	1378.0	Rising	23-07-2022 08:00:00
29	Ghagra	Katarniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	12:00	Steady	0.0	3800.0	Steady	23-07-2022 08:00:00