



Central Water Commission

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

Date:	25/07/2022
Bulletin No:	86

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)	17
Total number of sites above Warning Level (A+B+C)		18
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)		31

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
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
1	Kosi	SUPAUL	46.75	47.75	49.24	48.53	48.47
	Basua	Bihar			13-08-2017	Steady	Falling
						0.0	25-07-2022
						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	ALLURI SITHARAMA	37.74	39.24	51.3	38.26	38.42
	Kunavaram	Andhra Pradesh			16-08-1986	Rising	Rising
						50.0	25-07-2022
						14:00	21:00:00
2	Beki	BARPETA	44.1	45.1	46.2	44.95	44.96
	Beki Road bridge	Assam			04-08-2000	Rising	Rising
						10.0	25-07-2022
						14:00	18:00:00
3	Sankosh	DHUBRI	28.94	29.94	30.95	29.05	29.05
	Golokganj	Assam			08-09-2007	Falling	Falling
						-20.0	25-07-2022
						14:00	18:00:00
4	Brahmaputra	JORHAT	84.54	85.54	87.37	84.67	84.65
	Neamatighat	Assam			11-07-1991	Rising	Falling
						9.99	25-07-2022
						14:00	18:00:00
5	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.96	77.88
	Numaligarh	Assam			02-08-2018	Falling	Falling
						-10.0	25-07-2022
						14:00	21:00:00
6	Parman	ARARIA	46.0	47.0	49.4	46.07	46.15
	Araria	Bihar			14-08-2017	Rising	Rising
						30.0	25-07-2022
						14:00	20:00:00

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	33.77	34.0
	Baltara	Bihar			15-08-1987	Rising	Rising
						20.0	26-07-2022
						14:00	06:00:00
8	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.0	47.85
	Benibad	Bihar			12-07-2004	Falling	Steady
						-40.0	26-07-2022
						14:00	06:00:00
9	Ghagra	SIWAN	59.82	60.82	61.74	60.2	59.99
	Darauli	Bihar			29-08-1998	Falling	Falling
						-20.0	26-07-2022
						14:00	08:00:00
10	Gandak	GOPALGANJ	61.22	62.22	64.36	61.83	61.8
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	26-07-2022
						14:00	06:00:00
11	Kamla	MADHUBANI	66.75	67.75	71.35	67.1	67.11
	Jainagar	Bihar			01-08-1965	Steady	Steady
						0.0	25-07-2022
						14:00	16:00:00
12	Godavari	BHADRADRI	45.72	48.77	55.66	45.899	46.17
	Bhadrachalam	Telangana			16-08-1986	Steady	Rising
						0.0	25-07-2022
						14:00	21:00:00
13	Ghagra	Ayodhya	91.73	92.73	94.01	91.83	91.8
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	26-07-2022
						14:00	08:00:00
14	Ghagra	BARABANKI	105.07	106.07	107.616	105.516	105.706
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Rising
						0.0	26-07-2022
						14:00	08:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
15	Ganga	BUDAUN	161.0	162.0	162.79	161.4	161.47
	Kachhlabridge	Uttar Pradesh			24-09-2010	Steady	Rising
						0.0	26-07-2022
						14:00	08:00:00
16	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.08	95.04
	Khadda	Uttar Pradesh			23-07-2002	Rising	Steady
						20.0	25-07-2022
						14:00	15:00:00
17	Ghagra	BALLIA	63.01	64.01	66.0	63.47	63.35
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Falling
						-20.0	26-07-2022
						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	Godavari	Indirasagar Project(Polavaram)	ELURU	Andhra Pradesh			22.857	06:00	Steady	0.0	21000.0	Falling	25-07-2022 20:00:00
2	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	0.0	1400.0	Falling	25-07-2022 18:00:00
3	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	268.712	14:00	Steady	0.0	1415.0	Falling	25-07-2022 18:00:00
4	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat			126.54	13:00	Rising	120.0	8102.0	Falling	25-07-2022 18:00:00
5	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	101.547	13:00	Rising	3.0	2546.0	Falling	25-07-2022 22:00:00
6	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.39	06:00	Rising	34.0	150.0	Steady	26-07-2022 12:00:00
7	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.626	06:00	Rising	91.98	135.0	Steady	26-07-2022 12:00:00
8	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	656.576	06:00	Rising	188.96	120.0	Steady	26-07-2022 12:00:00
9	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		696.108	06:00	Rising	26.98	205.0	Steady	26-07-2022 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	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.453	06:00	Rising	30.03	315.0	Steady	26-07-2022 12:00:00
11	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.7	08:00	Steady	0.0	650.0	Falling	25-07-2022 20:00:00
12	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.656	14:00	Steady	0.0	650.0	Falling	25-07-2022 20:00:00
13	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	360.0	Steady	26-07-2022 12:00:00
14	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	259.08	12:00	Rising	9.98	6500.0	Falling	26-07-2022 11:00:00
15	Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.07	368.15	08:00	Steady	0.0	1331.0	Steady	26-07-2022 06:00:00
16	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.75	242.13	08:00	Rising	40.01	4190.0	Falling	26-07-2022 09:00:00
17	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		209.21	14:00	Steady	0.0	1620.0	Steady	25-07-2022 18:00:00
18	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	341.27	08:00	Falling	-140.01	800.0	Falling	26-07-2022 11:00:00
19	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		185.37	12:00	Falling	-10.01	3100.0	Rising	26-07-2022 09:00:00
20	Kalisind	Kalisindh Dam	JHALAWAR	Rajasthan	316.0	316.0	313.87	08:00	Falling	-250.0	370.0	Falling	26-07-2022 10:00:00
21	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	580.0	Falling	26-07-2022 10:00:00
22	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.816	08:00	Falling	-55.01	600.0	Falling	26-07-2022 10:00:00
23	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.3	06:00	Falling	-100.0	600.0	Falling	26-07-2022 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	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		276.356	06:00	Rising	218.99	52.0	Steady	26-07-2022 10:00:00
25	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	95.3	12:00	Falling	-100.0	18000.0	Rising	26-07-2022 06:00:00
26	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	82.25	12:00	Falling	-150.0	21000.0	Rising	26-07-2022 06:00:00
27	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		145.83	14:00	Steady	0.0	6000.0	Rising	26-07-2022 06:00:00
28	Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	331.5	14:00	Steady	0.0	2000.0	Rising	26-07-2022 06:00:00
29	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			219.1	12:00	Steady	0.0	1275.0	Falling	26-07-2022 08:00:00
30	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	12:00	Steady	0.0	4000.0	Steady	26-07-2022 08:00:00
31	Betwa	Matatila Reservoir	LALITPUR	Uttar Pradesh	308.46	310.04	306.63	08:00	Steady	0.0	1099.53	Steady	26-07-2022 08:00:00