



Central Water Commission

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

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Date: 21/07/2024

Bulletin No: 82

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))		Assam(1), Bihar(2), Uttar Pradesh(2)	5
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Andhra Pradesh(1), Assam(11), Bihar(7), Chhattisgarh(1), Kerala(1), Uttar Pradesh(4)	25
Total number of sites above Warning Level (A+B+C)				30
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(1), Karnataka(12), Maharashtra(1), Tamil Nadu(2), Telangana(3), Uttar Pradesh(2), Uttarakhand(1)	22

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		
						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	Brahmaputra	DHUBRI	27.62	28.62	30.37	28.67	28.6
	Dhubri	Assam			17-07-2019	Steady	Falling
						0.0	21-07-2024
						14:00	21:00:00
2	Kosi	KHAGARIA	32.85	33.85	36.4	34.49	34.2
	Baltara	Bihar			15-08-1987	Steady	Falling
						0.0	22-07-2024
						14:00	06:00:00
3	Gandak	GOPALGANJ	61.22	62.22	64.36	62.39	62.5
	Dumariaghat	Bihar			24-07-2020	Falling	Steady
						-30.0	22-07-2024
						14:00	06:00:00
4	Ghagra	Ayodhya	91.73	92.73	94.01	92.83	93.05
	Ayodhya	Uttar Pradesh			11-10-2009	Falling	Rising
						-9.99	22-07-2024
						13:00	08:00:00
5	Ghagra	BARABANKI	105.07	106.07	107.616	106.366	106.126
	Elginbridge	Uttar Pradesh			18-08-2014	Falling	Falling
						-20.0	22-07-2024
						13:00	08:00:00



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	36.74	38.24	51.3	37.35	37.45
	Kunavaram	Andhra Pradesh			16-08-1986	Rising	Rising
						100.0	21-07-2024
						14:00	21:00:00
2	Beki	BARPETA	44.1	45.1	46.2	44.34	44.3
	Beki Road bridge	Assam			04-08-2000	Rising	Rising
						20.0	21-07-2024
						14:00	18:00:00
3	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.84	104.8
	Dibrugarh	Assam			03-09-1998	Steady	Falling
						0.0	21-07-2024
						14:00	21:00:00
4	Brahmaputra	GOALPARA	35.27	36.27	37.43	35.5	35.42
	Goalpara	Assam			31-07-1954	Steady	Falling
						0.0	22-07-2024
						14:00	06:00:00
5	Sankosh	DHUBRI	28.94	29.94	30.95	29.05	29.0
	Golokganj	Assam			08-09-2007	Steady	Falling
						0.0	21-07-2024
						14:00	17:00:00
6	Kushiyara	KARIMGANJ	13.94	14.94	16.57	13.99	13.98
	Karimganj	Assam			10-06-2010	Falling	Falling
						-10.0	21-07-2024
						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
7	Jiabharali	SONITPUR	77.0	78.0	78.5	77.18	77.14
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Steady	Steady
						0.0	21-07-2024
						14:00	18:00:00
8	Desang	SIVSAGAR	93.46	94.46	96.49	94.33	94.02
	Nanglamoraghat	Assam			06-09-1998	Falling	Falling
						-20.0	22-07-2024
						14:00	00:00:00
9	Brahmaputra	JORHAT	84.54	85.54	87.37	85.14	85.1
	Neamatighat	Assam			11-07-1991	Falling	Steady
						-10.0	21-07-2024
						14:00	18:00:00
10	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.8	77.79
	Numaligarh	Assam			02-08-2018	Falling	Rising
						-9.99	21-07-2024
						14:00	21:00:00
11	Dikhow	SIVSAGAR	91.4	92.4	94.34	91.44	91.56
	Sivasagar	Assam			11-08-2023	Rising	Steady
						60.01	22-07-2024
						14:00	00:00:00
12	Brahmaputra	SONITPUR	64.23	65.23	66.59	64.82	64.85
	Tezpur	Assam			27-08-1988	Steady	Steady
						0.0	21-07-2024
						14:00	18:00:00
13	Parman	ARARIA	46.0	47.0	49.4	46.23	46.2
	Araria	Bihar			14-08-2017	Steady	Falling
						0.0	21-07-2024
						14:00	20:00:00
14	Kosi	SUPAUL	46.75	47.75	49.24	47.17	47.1
	Basua	Bihar			13-08-2017	Steady	Steady
						0.0	21-07-2024
						14:00	22:00:00

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	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.36	47.8
	Benibad	Bihar			12-07-2004	Falling	Falling
						-40.0	22-07-2024
						14:00	06:00:00
16	Ghagra	SIWAN	59.82	60.82	61.82	60.45	60.53
	Darauli	Bihar			15-10-2022	Steady	Rising
						0.0	22-07-2024
						14:00	08:00:00
17	Kamalabalan	MADHUBANI	49.5	50.5	53.11	49.52	49.5
	Jhanjharpur	Bihar			14-07-2019	Steady	Steady
						0.0	21-07-2024
						14:00	16:00:00
18	Kosi	KATIHAR	29.0	30.0	32.1	29.14	29.09
	Kursela	Bihar			07-09-1982	Steady	Steady
						0.0	22-07-2024
						14:00	06:00:00
19	Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.54	53.54
	Rewaghat	Bihar			24-07-2020	Steady	Falling
						0.0	22-07-2024
						14:00	04:00:00
20	Indravathi	BASTAR	539.5	540.8	544.68	539.821	539.651
	Jagdalpur	Chhattisgarh			09-07-1973	Falling	Falling
						-70.01	21-07-2024
						14:00	21:00:00
21	Kabini	WAYANAD	710.3	711.25	713.89	710.77	-
	MUTHANKERA	Kerala			09-08-2019	Falling	-
						-29.97	-
						14:00	-
22	Rapti	GORAKHPUR	73.98	74.98	77.54	74.96	74.95
	Birdghat	Uttar Pradesh			23-08-1998	Falling	Falling
						-20.0	22-07-2024
						13:00	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	Ganga	BUDAUN	161.0	162.0	162.91	161.73	161.75
	Kachhlabridge	Uttar Pradesh			20-07-2023	Steady	Steady
						0.0	21-07-2024
						14:00	20:00:00
24	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.07	95.1
	Khadda	Uttar Pradesh			23-07-2002	Steady	Rising
						0.0	21-07-2024
						14:00	15:00:00
25	Ghagra	BALLIA	63.01	64.01	66.0	63.88	63.94
	Turtipar	Uttar Pradesh			28-08-1998	Rising	Rising
						10.0	22-07-2024
						13:00	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	Average Inflow (Cumec)	Trend	Date and Time
1	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	249.936	12:00	Rising	3350.0	Rising	22-07-2024 06:00:00
2	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	517.9	12:00	Steady	3650.0	Rising	22-07-2024 08:00:00
3	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	651.153	06:00	Rising	425.0	Steady	22-07-2024 12:00:00
4	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.027	08:00	Rising	200.0	Steady	22-07-2024 12:00:00
5	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		889.818	06:00	Rising	750.0	Steady	22-07-2024 12:00:00
6	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	652.73	06:00	Falling	1000.0	Steady	22-07-2024 12:00:00
7	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	521.6	08:00	Rising	3350.0	Rising	22-07-2024 08:00:00
8	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.319	08:00	Falling	775.0	Steady	22-07-2024 12:00:00
9	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		751.85	08:00	Rising	1500.0	Steady	22-07-2024 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	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	628.589	06:00	Rising	670.0	Steady	22-07-2024 12:00:00
11	Krishna	Narayanapur Reservoir	Bagalkot	Karnataka	492.25	492.25	491.24	14:00	Falling	4000.0	Rising	21-07-2024 20:00:00
12	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	495.343	14:00	Rising	3600.0	Rising	22-07-2024 08:00:00
13	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.017	06:00	Rising	1200.0	Steady	22-07-2024 12:00:00
14	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.7	242.8	08:00	Rising	5242.0	Falling	22-07-2024 09:00:00
15	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	273.863	08:00	Rising	200.0	Falling	22-07-2024 10:00:00
16	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	225.226	08:00	Rising	2000.0	Falling	22-07-2024 10:00:00
17	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	93.0	06:00	Falling	16000.0	Rising	22-07-2024 06:00:00
18	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.0	14:00	Steady	3650.0	Rising	22-07-2024 06:00:00
19	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	81.8	06:00	Rising	25000.0	Rising	22-07-2024 06:00:00
20	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.2	14:00	Steady	1800.0	Falling	21-07-2024 20:00:00
21	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.2	10:00	Rising	3800.0	Falling	22-07-2024 08:00:00
22	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	782.43	13:00	Rising	700.0	Falling	22-07-2024 09:00:00