



Central Water Commission

Tele fax: 2610 6523
E-Mail: fmdte@nic.in

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

Date:	05/07/2022
Bulletin No:	66

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))	8
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	14
Total number of sites above Warning Level (A+B+C)		22
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)		11

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	Barak	CACHAR	18.83	19.83	21.84	19.95	19.81
	Annapurnaghat	Assam			01-08-1989	Falling	Falling
						-10.0	05-07-2022
						14:00	18:00:00
2	Barak	CACHAR	15.85	16.85	18.48	17.24	17.29
	Badarpurghat	Assam			11-09-2007	Falling	Steady
						-10.0	05-07-2022
						14:00	15:00:00
3	Buridehing	DIBRUGARH	101.11	102.11	104.16	102.13	102.16
	Chenimari (Khowang)	Assam			02-09-2015	Rising	Rising
						20.0	05-07-2022
						14:00	18:00:00
4	Kopili	MARIGAON	55.0	56.0	58.09	56.08	56.04
	Dharamtul	Assam			21-07-2004	Falling	Falling
						-10.0	05-07-2022
						14:00	21:00:00
5	Kushiyara	KARIMGANJ	13.94	14.94	16.57	15.33	15.35
	Karimganj	Assam			10-06-2010	Falling	Falling
						-10.0	05-07-2022
						14:00	18:00:00
6	Desang	SIBSAGAR	93.46	94.46	96.49	95.18	95.08
	Nanglamoraghat	Assam			06-09-1998	Falling	Falling
						-20.0	06-07-2022
						14:00	00:00:00

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	Parman	ARARIA	46.0	47.0	49.4	47.17	47.1
	Araria	Bihar			14-08-2017	Falling	Falling
						-20.0	05-07-2022
						14:00	20:00:00
8	Kosi	SUPAUL	46.75	47.75	49.24	47.98	47.85
	Basua	Bihar			13-08-2017	Falling	Falling
						-10.0	05-07-2022
						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	Beki	BARPETA	44.1	45.1	46.2	44.21	44.2
	Beki Road bridge	Assam			04-08-2000	Steady	Steady
						0.0	05-07-2022
						14:00	18:00:00
2	Brahmaputra	DHUBRI	27.62	28.62	30.37	28.61	28.52
	Dhubri	Assam			17-07-2019	Falling	Falling
						-10.0	05-07-2022
						14:00	21:00:00
3	Brahmaputra	GOALPARA	35.27	36.27	37.43	35.63	35.45
	Goalpara	Assam			31-07-1954	Falling	Falling
						-10.0	06-07-2022
						14:00	06:00:00
4	Brahmaputra	JORHAT	84.54	85.54	87.37	85.31	85.27
	Neamatighat	Assam			11-07-1991	Falling	Falling
						-10.0	05-07-2022
						14:00	18:00:00
5	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.44	77.48
	Numaligarh	Assam			02-08-2018	Steady	Steady
						0.0	05-07-2022
						14:00	21:00:00
6	Brahmaputra	SONITPUR	64.23	65.23	66.59	64.9	64.9
	Tezpur	Assam			27-08-1988	Falling	Falling
						-20.0	05-07-2022
						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	Kosi	KHAGARIA	32.85	33.85	36.4	33.71	33.5
	Baltara	Bihar			15-08-1987	Falling	Falling
						-10.0	06-07-2022
						14:00	06:00:00
8	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	47.96	47.8
	Benibad	Bihar			12-07-2004	Falling	Falling
						-10.0	06-07-2022
						14:00	06:00:00
9	Mahananda	PURNIA	34.65	35.65	38.2	35.43	35.4
	Dhengraghat	Bihar			14-08-2017	Falling	Falling
						-10.0	06-07-2022
						14:00	06:00:00
10	Gandak	GOPALGANJ	61.22	62.22	64.36	61.64	61.62
	Dumariaghat	Bihar			24-07-2020	Falling	Falling
						-10.0	06-07-2022
						14:00	06:00:00
11	Kamla	MADHUBANI	66.75	67.75	71.35	67.52	67.53
	Jainagar	Bihar			01-08-1965	Falling	Steady
						-10.0	05-07-2022
						14:00	16:00:00
12	Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.98	49.9
	Jhanjharpur	Bihar			14-07-2019	Falling	Steady
						-10.0	05-07-2022
						14:00	16:00:00
13	Mahananda	KATIHAR	30.4	31.4	34.07	30.92	30.7
	Jhawa	Bihar			14-08-2017	Falling	Falling
						-10.0	05-07-2022
						14:00	22:00:00
14	Adhwara	DARBHANGA	49.0	50.0	52.99	49.34	49.15
	Kamtaul	Bihar			12-08-1987	Falling	Falling
						-20.0	06-07-2022
						14:00	06:00:00



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	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	649.376	06:00	Rising	584.96	700.0	Steady	06-07-2022 12:00:00
2	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.012	06:00	Falling	-264.95	300.0	Steady	06-07-2022 12:00:00
3	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		887.133	06:00	Rising	320.01	310.0	Steady	06-07-2022 12:00:00
4	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		692.42	06:00	Rising	646.0	400.0	Steady	06-07-2022 12:00:00
5	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		748.784	06:00	Rising	609.99	900.0	Rising	06-07-2022 12:00:00
6	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.7	08:00	Steady	0.0	700.0	Rising	05-07-2022 20:00:00
7	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	492.532	14:00	Rising	12.02	700.0	Rising	05-07-2022 20:00:00
8	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	1200.0	Steady	06-07-2022 12:00:00
9	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	280.0	Steady	06-07-2022 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
10	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.361	06:00	Steady	0.0	300.0	Steady	06-07-2022 10:00:00
11	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	12:00	Steady	0.0	3600.0	Falling	06-07-2022 09:00:00