



Central Water Commission

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

Date:	19/05/2022
Bulletin No:	19

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)	1
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	6
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	7
Total number of sites above Warning Level (A+B+C)		14

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)	2
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Name: Duty Officer
Designation: Central Flood Control Room

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/>



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 Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) Date	Actual Level	Forecasted Level		
						Trend	Trend		
						Trend Magnitude (mm/hr)	Date		
							Time		
1	Kopili	NAGAON	59.5	60.5	61.79	62.14	62.11		
							Falling		
	Kampur	Assam			2004-07-20	Steady	19/05/2022		
						0.0	18:00:00		
						14:00			



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 Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) Date	Actual Level	Forecasted Level	
						Trend	Trend	
						Trend Magnitude (mm/hr)	Date	
							Time	
1	Barak	CACHAR	18.83	19.83	21.84	21.38	21.35	
	Annapurnaghat	Assam			1989-08-01	Steady	Falling	19/05/2022
						0.0	18:00:00	
2	Barak	CACHAR	15.85	16.85	18.48	18.09	18.06	
	Badarpurghat	Assam			2007-09-11	Steady	Steady	19/05/2022
						0.0	15:00:00	
3	Kopili	MARIGAON	55.0	56.0	58.09	56.8	56.86	
	Dharamtul	Assam			2004-07-21	Rising	Rising	20/05/2022
						20.0	00:00:00	
4	Kushiyara	KARIMGANJ	13.94	14.94	16.57	16.4	16.4	
	Karimganj	Assam			2010-06-10	Steady	Steady	19/05/2022
						0.0	18:00:00	
5	Desang	SIBSAGAR	93.46	94.46	96.49	94.6	94.48	
	Nanglamoraghat	Assam			1998-09-06	Steady	Falling	20/05/2022
						0.0	00:00:00	
6	Brahmaputra	JORHAT	84.54	85.54	87.37	85.85	85.88	
	Neamatighat	Assam			1991-07-11	Rising	Rising	19/05/2022
						10.0	18:00:00	
						14:00		



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 Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) Date	Actual Level	Forecasted Level	
						Trend	Trend	
						Trend Magnitude (mm/hr)	Date	
							Time	
1	Buridehing	DIBRUGARH	101.11	102.11	104.16	101.56	101.4	
	Chenimari (Khowang)	Assam			2015-09-02	Falling	Falling	19/05/2022
						-20.0	18:00:00	
2	Brahmaputra	DHUBRI	27.62	28.62	30.37	28.08	28.16	
	Dhubri	Assam			2019-07-17	Rising	Rising	19/05/2022
						10.0	21:00:00	
3	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	105.15	105.17	
	Dibrugarh	Assam			1998-09-03	Steady	Steady	19/05/2022
						0.0	21:00:00	
4	Katakhali	HAILAKANDI	19.27	20.27	22.73	19.49	19.45	
	Matijuri	Assam			2007-09-10	Steady	Steady	19/05/2022
						0.0	18:00:00	
5	Jiabharali	SONITPUR	77.0	78.0	78.5	77.4	77.4	
	NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling	Falling	19/05/2022
						-20.0	15:00:00	
6	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.67	77.74	
	Numaligarh	Assam			2018-08-02	Falling	Falling	19/05/2022
						-10.0	21:00:00	
7	Brahmaputra	SONITPUR	64.23	65.23	66.59	64.76	64.78	
	Tezpur	Assam			1988-08-27	Steady	Steady	19/05/2022
						0.0	18:00:00	
						14:00		



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	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		745.455	06:00	Rising	395.02	450.0	Steady	20/05/2022 12:00:00
2	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	238.085	08:00	Rising	503.01	550.0	Falling	20/05/2022 10:00:00