



Central Water Commission

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

Date:	21/05/2022
Bulletin No:	21

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	61.95	61.92			
							Falling	Falling		
	Kampur	Assam			2004-07-20	Falling	21/05/2022			
						-10.0	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	20.98	21.07
	Annapurnaghat	Assam			1989-08-01	Falling	Falling
						-20.0	18:00:00
						14:00	
2	Barak	CACHAR	15.85	16.85	18.48	17.89	17.89
	Badarpurghat	Assam			2007-09-11	Steady	Falling
						0.0	15:00:00
						14:00	
3	Kopili	MARIGAON	55.0	56.0	58.09	57.13	57.1
	Dharamtul	Assam			2004-07-21	Rising	Falling
						10.0	00:00:00
						14:00	
4	Kushiyara	KARIMGANJ	13.94	14.94	16.57	16.27	16.25
	Karimganj	Assam			2010-06-10	Steady	Falling
						0.0	18:00:00
						14:00	
5	Desang	SIBSAGAR	93.46	94.46	96.49	94.75	94.0
	Nanglamoraghat	Assam			1998-09-06	Steady	Steady
						0.0	00:00:00
						14:00	
6	Brahmaputra	JORHAT	84.54	85.54	87.37	85.62	85.65
	Neamatighat	Assam			1991-07-11	Falling	Falling
						-9.99	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	Brahmaputra	DHUBRI	27.62	28.62	30.37	28.22	28.23	
	Dhubri	Assam			2019-07-17	Steady	Steady	21/05/2022
						0.0	14:00	21:00:00
2	Brahmaputra	GOALPARA	35.27	36.27	37.43	35.42	35.45	
	Goalpara	Assam			1954-07-31	Steady	Steady	21/05/2022
						0.0	14:00	18:00:00
3	Katakhal	HAILAKANDI	19.27	20.27	22.73	19.59	19.58	
	Matijuri	Assam			2007-09-10	Rising	Rising	21/05/2022
						10.0	14:00	18:00:00
4	Jiabharali	SONITPUR	77.0	78.0	78.5	77.24	77.2	
	NT Road Crossing Jia-Bharali	Assam			2007-07-26	Rising	Rising	21/05/2022
						20.0	14:00	15:00:00
5	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.65	77.6	
	Numaligarh	Assam			2018-08-02	Falling	Falling	21/05/2022
						-10.0	14:00	21:00:00
6	Brahmaputra	SONITPUR	64.23	65.23	66.59	64.96	64.92	
	Tezpur	Assam			1988-08-27	Falling	Falling	21/05/2022
						-10.0	14:00	18:00:00
7	Kamla	MADHUBANI	66.75	67.75	71.35	67.2	-	
	Jainagar	Bihar				Rising	Rising	-
						100.0	08:00	-



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		746.089	06:00	Rising	304.99	270.0	Steady	22/05/2022 12:00:00
2	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	239.381	08:00	Rising	787.0	800.0	Falling	22/05/2022 10:00:00