



Central Water Commission

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

Date:	16/06/2022
Bulletin No:	47

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))	9
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	22
Total number of sites above Warning Level (A+B+C)		31
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

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	Brahmaputra	DHUBRI	27.62	28.62	30.37	28.78	28.85
	Dhubri	Assam			17-07-2019	Rising	Rising
						20.0	16-06-2022
						14:00	21:00:00
2	Kopili	NAGAON	59.5	60.5	61.79	61.75	61.85
	Kampur	Assam			20-07-2004	Rising	Falling
						30.0	16-06-2022
						14:00	21:00:00
3	Gaurang	KOKRAJHAR	41.85	42.85	43.6	43.07	42.9
	Kokrajhar	Assam			20-08-2015	Steady	Steady
						0.0	16-06-2022
						14:00	18:00:00
4	Manas	BONGAIGAON	47.81	48.42	50.08	49.29	49.38
	Manas N H Crossing	Assam			15-09-1984	Rising	Rising
						10.0	16-06-2022
						14:00	18:00:00
5	Brahmaputra	JORHAT	84.54	85.54	87.37	85.57	85.68
	Neamatighat	Assam			11-07-1991	Rising	Rising
						10.0	16-06-2022
						14:00	18:00:00
6	Pagladiya	NALBARI	51.75	52.75	55.45	53.52	53.65
	Pagladiya N T Road Crossing	Assam			08-07-2004	Rising	Rising
						30.0	16-06-2022
						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	Puthimari	KAMRUP	51.31	52.31	55.08	53.15	53.5
	Puthimari NH Rd Xing	Assam			31-08-2008	Rising	Rising
						50.0	16-06-2022
						14:00	19:00:00
8	Kosi	SUPAUL	46.75	47.75	49.24	48.28	48.35
	Basua	Bihar			13-08-2017	Steady	Rising
						0.0	16-06-2022
						14:00	22:00:00
9	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.08	48.85
	Benibad	Bihar			12-07-2004	Steady	Falling
						0.0	17-06-2022
						14:00	06:00:00



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	45.08	45.18
	Beki Road bridge	Assam			04-08-2000	Steady	Rising
						0.0	16-06-2022
						14:00	18:00:00
2	Buridehing	DIBRUGARH	101.11	102.11	104.16	101.82	101.85
	Chenimari (Khowang)	Assam			02-09-2015	Steady	Steady
						0.0	16-06-2022
						13:00	18:00:00
3	Kopili	MARIGAON	55.0	56.0	58.09	55.56	55.8
	Dharamtul	Assam			21-07-2004	Rising	Rising
						20.0	16-06-2022
						14:00	21:00:00
4	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	105.08	105.2
	Dibrugarh	Assam			03-09-1998	Rising	Rising
						10.0	16-06-2022
						14:00	21:00:00
5	Brahmaputra	GOALPARA	35.27	36.27	37.43	35.72	35.85
	Goalpara	Assam			31-07-1954	Rising	Rising
						20.0	17-06-2022
						14:00	06:00:00
6	Sankosh	DHUBRI	28.94	29.94	30.95	29.39	29.45
	Golokganj	Assam			08-09-2007	Rising	Rising
						30.0	16-06-2022
						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	Kushiyara	KARIMGANJ	13.94	14.94	16.57	14.63	14.6
	Karimganj	Assam			10-06-2010	Falling	Steady
						-10.0	16-06-2022
						14:00	18:00:00
8	Jiabharali	SONITPUR	77.0	78.0	78.5	77.8	77.7
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Falling	Steady
						-39.99	16-06-2022
						14:00	15:00:00
9	Desang	SIBSAGAR	93.46	94.46	96.49	93.87	93.88
	Nanglamoraghat	Assam			06-09-1998	Steady	Steady
						0.0	17-06-2022
						14:00	00:00:00
10	Ranganadi	LAKHIMPUR	93.81	94.81	95.92	94.07	94.0
	Ranganadi NT Road crossing	Assam			02-07-1979	Rising	Steady
						10.0	16-06-2022
						14:00	15:00:00
11	Brahmaputra	SONITPUR	64.23	65.23	66.59	64.81	64.82
	Tezpur	Assam			27-08-1988	Rising	Steady
						9.99	16-06-2022
						14:00	18:00:00
12	Parman	ARARIA	46.0	47.0	49.4	46.2	46.15
	Araria	Bihar			14-08-2017	Falling	Falling
						-20.0	16-06-2022
						14:00	20:00:00
13	Mahananda	PURNIA	34.65	35.65	38.2	34.95	35.25
	Dhengraghat	Bihar			14-08-2017	Rising	Rising
						30.0	17-06-2022
						14:00	06:00:00
14	Gandak	GOPALGANJ	61.22	62.22	64.36	61.28	61.35
	Dumariaghat	Bihar			24-07-2020	Rising	Steady
						10.0	17-06-2022
						13:00	06:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State				Trend	Trend
					Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
15	Kamla	MADHUBANI	66.75	67.75	71.35	67.45	67.5
	Jainagar	Bihar			01-08-1965	Steady	Steady
						0.0	16-06-2022
						14:00	16:00:00
16	Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.42	49.3
	Jhanjharpur	Bihar			14-07-2019	Falling	Steady
						-20.0	16-06-2022
						14:00	16:00:00
17	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.94	54.7
	Runisaidpur	Bihar			14-08-2017	Rising	Steady
						50.0	17-06-2022
						13:00	06:00:00
18	Mahananda	KISHANGANJ	65.0	66.0	67.22	65.25	65.5
	Taibpur	Bihar				Rising	Falling
						100.0	16-06-2022
						14:00	20:00:00
19	Teesta	JALPAIGURI	85.65	85.95	89.3	85.74	85.78
	DOMOHANI	West Bengal			04-10-1968	Steady	Rising
						0.0	16-06-2022
						14:00	21:00:00
20	Torsa	KOCHBIHAR	39.8	40.41	41.46	40.0	39.85
	Ghugumari	West Bengal			03-08-2000	Steady	Falling
						0.0	16-06-2022
						14:00	18:00:00
21	Jaldhaka	JALPAIGURI	80.0	80.9	81.33	80.05	79.85
	Jaldhaka NH-31	West Bengal			28-07-1972	Steady	Falling
						0.0	16-06-2022
						14:00	20:00:00
22	Raidak-I	KOCHBIHAR	34.22	35.3	36.5	34.64	34.7
	Tufanganj	West Bengal			12-08-2017	Rising	Rising
						40.0	16-06-2022
						14:00	19:00:00



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	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	370.0	Rising	17-06-2022 10:00:00
2	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.4	06:00	Steady	0.0	400.0	Rising	17-06-2022 10:00:00