



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: 14/07/2023

Bulletin No: 75

FLOOD SITUATION SUMMARY

PART - I: LEVEL FORECAST		(Total Sites - 199)		
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)		Delhi(1)	1
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))		Assam(6), Bihar(6), Uttar Pradesh(1)	13
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Assam(6), Bihar(6), Uttar Pradesh(7), West Bengal(5)	24
Total number of sites above Warning Level (A+B+C)				38
PART - II: INFLOW FORECAST		(Total Sites - 134)		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)			Gujarat(1), Karnataka(1), Maharashtra(1), Tamil Nadu(2), Uttar Pradesh(3)	8

URL FOR FLOOD FORECASTING WEBSITE: <https://ffs.india-water.gov.in/>

Name: _____ Duty Officer

URL FOR FIVE 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
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
1	Yamuna	NORTH	204.5	205.33	207.49	208.27	208.05
	Delhi Railway Bridge	Delhi			06-09-1978	Falling	Falling
						-19.99	14-07-2023
						14:00	23:00:00



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	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	45.15	45.04
	Beki Road bridge	Assam			04-08-2000	Falling	Falling
						-10.0	14-07-2023
						14:00	18:00:00
2	Buridehing	DIBRUGARH	101.11	102.11	104.16	102.44	102.35
	Chenimari (Khowang)	Assam			02-09-2015	Steady	Steady
						0.0	14-07-2023
						14:00	18:00:00
3	Brahmaputra	DHUBRI	27.62	28.62	30.37	28.84	28.83
	Dhubri	Assam			17-07-2019	Rising	Steady
						10.0	14-07-2023
						14:00	21:00:00
4	Sankosh	DHUBRI	28.94	29.94	30.95	30.03	29.9
	Golokganj	Assam			08-09-2007	Falling	Falling
						-30.0	14-07-2023
						13:00	17:00:00
5	Brahmaputra	JORHAT	84.54	85.54	87.37	86.71	86.6
	Neamatighat	Assam			11-07-1991	Falling	Falling
						-20.0	14-07-2023
						14:00	18:00:00
6	Brahmaputra	SONITPUR	64.23	65.23	66.59	65.57	65.7
	Tezpur	Assam			27-08-1988	Rising	Rising
						40.0	14-07-2023
						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	Parman	ARARIA	46.0	47.0	49.4	47.34	47.5
	Araria	Bihar			14-08-2017	Rising	Rising
						30.0	14-07-2023
						13:00	20:00:00
8	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.38	49.35
	Benibad	Bihar			12-07-2004	Rising	Falling
						50.0	15-07-2023
						14:00	06:00:00
9	Mahananda	PURNIA	34.65	35.65	38.2	36.52	36.65
	Dhengraghat	Bihar			14-08-2017	Rising	Falling
						20.0	15-07-2023
						13:00	06:00:00
10	Mahananda	KATIHAR	30.4	31.4	34.07	31.54	31.65
	Jhawa	Bihar			14-08-2017	Rising	Rising
						20.0	14-07-2023
						13:00	22:00:00
11	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	55.54	55.5
	Runisaidpur	Bihar			14-08-2017	Steady	Falling
						0.0	15-07-2023
						14:00	06:00:00
12	Mahananda	KISHANGANJ	65.0	66.0	67.26	66.05	66.05
	Taibpur	Bihar			29-06-2022	Falling	Rising
						-200.0	14-07-2023
						13:00	20:00:00
13	Ganga	BUDAUN	161.0	162.0	162.79	162.77	162.79
	Kachhlabridge	Uttar Pradesh			24-09-2010	Steady	Steady
						0.0	15-07-2023
						14:00	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	Subansiri	LAKHIMPUR	81.53	82.53	86.21	82.48	82.56
	Badatighat	Assam			28-07-1972	Rising	Steady
						10.0	15-07-2023
						14:00	00:00:00
2	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	105.49	105.34
	Dibrugarh	Assam			03-09-1998	Steady	Falling
						0.0	14-07-2023
						14:00	21:00:00
3	Brahmaputra	GOALPARA	35.27	36.27	37.43	35.6	35.56
	Goalpara	Assam			31-07-1954	Falling	Falling
						-10.0	15-07-2023
						14:00	06:00:00
4	Gaurang	KOKRAJHAR	41.85	42.85	43.6	42.1	41.9
	Kokrajhar	Assam			20-08-2015	Steady	Falling
						0.0	14-07-2023
						14:00	18:00:00
5	Jiabharali	SONITPUR	77.0	78.0	78.5	77.84	77.82
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Rising	Rising
						79.99	14-07-2023
						14:00	15:00:00
6	Desang	SIVSAGAR	93.46	94.46	96.49	93.87	93.65
	Nanglamoraghat	Assam			06-09-1998	Falling	Falling
						-30.0	15-07-2023
						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	Kosi	KHAGARIA	32.85	33.85	36.4	33.31	33.62
	Baltara	Bihar			15-08-1987	Rising	Rising
						30.0	15-07-2023
						14:00	06:00:00
8	Kosi	SUPAUL	46.75	47.75	49.24	47.34	47.42
	Basua	Bihar			13-08-2017	Steady	Rising
						0.0	14-07-2023
						14:00	22:00:00
9	Bagmati	SITAMARHI	70.0	71.0	73.0	70.25	70.4
	Dheng Bridge	Bihar			13-08-2017	Falling	Falling
						-50.0	15-07-2023
						14:00	06:00:00
10	Gandak	GOPALGANJ	61.22	62.22	64.36	61.66	61.65
	Dumariaghat	Bihar			24-07-2020	Steady	Rising
						0.0	15-07-2023
						14:00	06:00:00
11	Kamla	MADHUBANI	67.5	68.5	71.35	68.03	67.8
	Jainagar	Bihar			01-08-1965	Falling	Falling
						-60.0	14-07-2023
						14:00	16:00:00
12	Kamalabalan	MADHUBANI	49.5	50.5	53.11	49.67	49.7
	Jhanjharpur	Bihar			14-07-2019	Steady	Rising
						0.0	14-07-2023
						14:00	16:00:00
13	Ramganga	Shahjhanpur	136.3	137.3	139.695	136.48	136.4
	Dabri	Uttar Pradesh			28-09-1983	Falling	Steady
						-10.01	15-07-2023
						14:00	08:00:00
14	Ghagra	BARABANKI	105.07	106.07	107.616	105.276	105.27
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Steady
						0.0	15-07-2023
						14:00	08:00:00

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	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.07	137.15
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Rising
						0.0	15-07-2023
						14:00	08:00:00
16	Ganga	Hapur	198.33	199.33	199.9	198.7	198.67
	Garhmukteshwar	Uttar Pradesh			23-09-2010	Steady	Steady
						0.0	15-07-2023
						14:00	08:00:00
17	Yamuna	MATHURA	165.2	166.0	169.73	165.44	165.7
	Mathura (Prayag ghat)	Uttar Pradesh			08-09-1978	Rising	Rising
						10.01	15-07-2023
						14:00	02:00:00
18	Yamuna	SHAMLI	231.0	231.5	232.75	231.36	231.3
	Mawi	Uttar Pradesh			18-06-2013	Falling	Falling
						-20.0	14-07-2023
						14:00	17:00:00
19	Ramganga	MORADABAD	189.6	190.6	192.88	189.76	189.72
	Moradabad	Uttar Pradesh			21-09-2010	Rising	Steady
						9.99	14-07-2023
						14:00	20:00:00
20	Teesta	JALPAIGURI	85.65	85.95	89.3	85.94	86.0
	DOMOHANI	West Bengal			04-10-1968	Rising	Rising
						60.01	14-07-2023
						13:00	15:00:00
21	Torsa	KOCHBIHAR	39.8	40.41	41.46	40.01	40.05
	Ghugumari	West Bengal			03-08-2000	Falling	Falling
						-10.0	14-07-2023
						13:00	15:00:00
22	Jaldhaka	JALPAIGURI	80.0	80.9	81.33	80.29	80.5
	Jaldhaka NH-31	West Bengal			28-07-1972	Rising	Rising
						20.0	14-07-2023
						13:00	17:00:00

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	Teesta	KOCHBIHAR	65.45	65.95	66.62	65.87	65.95
	Mekhliganj (R/B)	West Bengal			20-10-2021	Rising	Rising
						10.0	14-07-2023
						13:00	17:00:00
24	Raidak-I	KOCHBIHAR	34.22	35.3	36.5	35.21	34.9
	Tufanganj	West Bengal			12-08-2017	Rising	Falling
						40.0	14-07-2023
						13:00	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	AverageInflow (Cumec)	Trend	Date and Time
1	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	94.695	12:00	Rising	1000.0	Steady	15-07-2023 01:00:00
2	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	180.0	Steady	15-07-2023 12:00:00
3	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		210.54	14:00	Rising	995.0	Falling	14-07-2023 20:00:00
4	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Falling	230.0	Falling	15-07-2023 10:00:00
5	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.069	06:00	Falling	250.0	Falling	15-07-2023 10:00:00
6	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh			219.8	14:00	Steady	2500.0	Falling	15-07-2023 08:00:00
7	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.9	13:00	Steady	4100.0	Steady	15-07-2023 08:00:00
8	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	5500.0	Rising	15-07-2023 08:00:00