



Central Water Commission

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

West Block 2, Ground Floor
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Date: 30/06/2024

Bulletin No: 61

FLOOD SITUATION SUMMARY

PART - I: LEVEL FORECAST		(Total Sites - 200)		
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)			0
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))		Assam(7), Bihar(1), West Bengal(1)	9
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Assam(11), Bihar(5), Sikkim(1), West Bengal(2)	19
Total number of sites above Warning Level (A+B+C)				28
PART - II: INFLOW FORECAST		(Total Sites - 138)		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)			Karnataka(4), Uttarakhand(1)	5

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

Name: _____ Duty Officer

URL FOR SEVEN 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

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	Subansiri	LAKHIMPUR	81.53	82.53	86.21	82.73	82.8
	Badatighat	Assam			28-07-1972	Rising	Rising
						40.0	01-07-2024
						14:00	00:00:00
2	Beki	BARPETA	44.1	45.1	46.2	45.37	45.36
	Beki Road bridge	Assam			04-08-2000	Steady	Rising
						0.0	30-06-2024
						14:00	18:00:00
3	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	105.79	105.9
	Dibrugarh	Assam			03-09-1998	Steady	Steady
						0.0	30-06-2024
						14:00	21:00:00
4	Kushiyara	KARIMGANJ	13.94	14.94	16.57	14.95	15.01
	Karimganj	Assam			10-06-2010	Steady	Rising
						0.0	30-06-2024
						14:00	18:00:00
5	Jiabharali	SONITPUR	77.0	78.0	78.5	78.13	78.15
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Steady	Steady
						0.0	30-06-2024
						14:00	15:00:00
6	Brahmaputra	JORHAT	84.54	85.54	87.37	87.36	87.5
	Neamatighat	Assam			11-07-1991	Rising	Rising
						20.0	30-06-2024
						14:00	18:00:00

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
7	Dikhow	SIVSAGAR	91.4	92.4	94.34	93.25	93.3
	Sivasagar	Assam			11-08-2023	Rising	Rising
						20.0	30-06-2024
						14:00	15:00:00
8	Parman	ARARIA	46.0	47.0	49.4	47.65	47.55
	Araria	Bihar			14-08-2017	Steady	Falling
						0.0	30-06-2024
						14:00	20:00:00
9	Teesta	COOCH BEHAR	65.45	65.95	66.62	66.06	66.14
	Mekhliganj (R/B)	West Bengal			20-10-2021	Steady	Rising
						0.0	30-06-2024
						14:00	17:00:00



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	Barak	KARIMGANJ	15.85	16.85	18.48	16.12	16.19
	Badarpur Ghat	Assam			11-09-2007	Falling	Rising
						-10.0	30-06-2024
						14:00	15:00:00
2	Buridehing	DIBRUGARH	101.11	102.11	104.16	101.89	102.15
	Chenimari (Khowang)	Assam			02-09-2015	Rising	Rising
						40.0	30-06-2024
						14:00	18:00:00
3	Brahmaputra	DHUBRI	27.62	28.62	30.37	27.88	27.94
	Dhubri	Assam			17-07-2019	Steady	Rising
						0.0	30-06-2024
						14:00	21:00:00
4	Sankosh	DHUBRI	28.94	29.94	30.95	29.2	29.25
	Golokganj	Assam			08-09-2007	Rising	Rising
						50.0	30-06-2024
						14:00	18:00:00
5	Gaurang	KOKRAJHAR	41.85	42.85	43.6	42.1	42.7
	Kokrajhar	Assam			20-08-2015	Rising	Rising
						180.0	01-07-2024
						14:00	01:00:00
6	Desang	SIVSAGAR	93.46	94.46	96.49	94.34	94.6
	Nanglamoraghat	Assam			06-09-1998	Rising	Rising
						30.0	01-07-2024
						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	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.86	77.9
	Numaligarh	Assam			02-08-2018	Steady	Steady
						0.0	30-06-2024
						14:00	21:00:00
8	Pagladiya	NALBARI	51.75	52.75	55.45	51.93	51.7
	Pagladiya N T Road Crossing	Assam			08-07-2004	Rising	Falling
						30.0	30-06-2024
						14:00	18:00:00
9	Puthimari	KAMRUP	51.31	52.31	55.08	52.0	51.35
	Puthimari NH Rd Xing	Assam			31-08-2008	Rising	Falling
						50.0	30-06-2024
						14:00	19:00:00
10	Ranganadi	LAKHIMPUR	93.81	94.81	95.92	94.1	94.5
	Ranganadi NT Road crossing	Assam			02-07-1979	Falling	Steady
						-10.0	30-06-2024
						14:00	18:00:00
11	Brahmaputra	SONITPUR	64.23	65.23	66.59	65.2	65.2
	Tezpur	Assam			27-08-1988	Rising	Rising
						79.99	30-06-2024
						14:00	18:00:00
12	Kosi	KHAGARIA	32.85	33.85	36.4	33.2	33.35
	Baltara	Bihar			15-08-1987	Rising	Rising
						10.0	01-07-2024
						14:00	06:00:00
13	Kosi	SUPAUL	46.75	47.75	49.24	47.11	47.15
	Basua	Bihar			13-08-2017	Rising	Rising
						10.0	30-06-2024
						14:00	22:00:00
14	Mahananda	PURNIA	34.65	35.65	38.2	35.54	35.65
	Dhengraghat	Bihar			14-08-2017	Falling	Rising
						-30.0	01-07-2024
						14:00	06:00:00

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
15	Mahananda	KATIHAR	30.4	31.4	34.07	30.54	30.7
	Jhawa	Bihar			14-08-2017	Rising	Rising
						20.0	30-06-2024
						14:00	22:00:00
16	Mahananda	KISHANGANJ	65.0	66.0	67.26	65.61	66.55
	Taibpur	Bihar			29-06-2022	Rising	Rising
						10.0	30-06-2024
						14:00	20:00:00
17	Teesta	NAMCHI	226.0	227.0	228.0	226.76	226.6
	Melli	Sikkim			04-10-2023	Falling	Falling
						-50.0	30-06-2024
						12:00	15:00:00
18	Teesta	JALPAIGURI	85.65	85.95	89.3	85.72	85.6
	DOMOHANI	West Bengal			04-10-1968	Steady	Falling
						0.0	30-06-2024
						14:00	15:00:00
19	Jaldhaka	JALPAIGURI	80.0	80.9	81.33	80.56	80.52
	Jaldhaka NH-31	West Bengal			28-07-1972	Falling	Falling
						-100.01	30-06-2024
						14:00	17:00:00



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	Average Inflow (Cumec)	Trend	Date and Time
1	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		880.421	08:00	Steady	130.0	Steady	01-07-2024 12:00:00
2	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		693.816	08:00	Rising	205.0	Steady	01-07-2024 12:00:00
3	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		743.224	08:00	Rising	225.0	Steady	01-07-2024 12:00:00
4	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	200.0	Steady	01-07-2024 12:00:00
5	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	773.79	13:00	Rising	470.0	Falling	01-07-2024 09:00:00