



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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New Delhi-110066

Date: 19/07/2024

Bulletin No: 80

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(2), Bihar(2), Kerala(1), Uttar Pradesh(1)	6
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Assam(10), Bihar(11), Jharkhand(1), Sikkim(1), Uttar Pradesh(6), West Bengal(3)	32
Total number of sites above Warning Level (A+B+C)				38
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(12), Tamil Nadu(2), Telangana(3), Uttar Pradesh(2)	19

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		
						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	28.96	28.89
	Dhubri	Assam			17-07-2019	Steady	Falling
						0.0	19-07-2024
						14:00	21:00:00
2	Desang	SIVSAGAR	93.46	94.46	96.49	95.1	95.15
	Nanglamoraghat	Assam			06-09-1998	Steady	Steady
						0.0	20-07-2024
						14:00	00:00:00
3	Kosi	KHAGARIA	32.85	33.85	36.4	34.4	34.4
	Baltara	Bihar			15-08-1987	Falling	Falling
						-10.0	20-07-2024
						14:00	06:00:00
4	Gandak	GOPALGANJ	61.22	62.22	64.36	62.27	62.35
	Dumariaghat	Bihar			24-07-2020	Steady	Rising
						0.0	20-07-2024
						14:00	06:00:00
5	Kabini	WAYANAD	710.3	711.25	713.89	711.63	-
	MUTHANKERA	Kerala			09-08-2019	Steady	-
						0.0	-
						14:00	-
6	Rapti	GORAKHPUR	73.98	74.98	77.54	75.48	75.4
	Birdghat	Uttar Pradesh			23-08-1998	Falling	Rising
						-9.99	19-07-2024
						14:00	21:00:00



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
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
1	Beki	BARPETA	44.1	45.1	46.2	44.62	44.64
	Beki Road bridge	Assam			04-08-2000	Rising	Rising
						30.0	19-07-2024
						14:00	18:00:00
2	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.89	104.86
	Dibrugarh	Assam			03-09-1998	Steady	Falling
						0.0	19-07-2024
						14:00	21:00:00
3	Brahmaputra	GOALPARA	35.27	36.27	37.43	35.7	35.54
	Goalpara	Assam			31-07-1954	Steady	Falling
						0.0	20-07-2024
						14:00	06:00:00
4	Sankosh	DHUBRI	28.94	29.94	30.95	29.44	29.32
	Golokganj	Assam			08-09-2007	Steady	Falling
						0.0	19-07-2024
						14:00	17:00:00
5	Brahmaputra	KAMRUP	48.68	49.68	51.46	48.78	48.75
	Guwahati(D.C.Court)	Assam			21-07-2004	Steady	Falling
						0.0	20-07-2024
						14:00	06:00:00
6	Kushiyara	KARIMGANJ	13.94	14.94	16.57	14.38	14.4
	Karimganj	Assam			10-06-2010	Falling	Falling
						-10.0	19-07-2024
						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				Trend	Trend
					Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
7	Jiabharali	SONITPUR	77.0	78.0	78.5	77.51	77.55
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Steady	Falling
						0.0	19-07-2024
						14:00	15:00:00
8	Brahmaputra	JORHAT	84.54	85.54	87.37	85.22	85.18
	Neamatighat	Assam			11-07-1991	Falling	Falling
						-10.0	19-07-2024
						14:00	18:00:00
9	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.44	77.53
	Numaligarh	Assam			02-08-2018	Falling	Falling
						-9.99	19-07-2024
						14:00	21:00:00
10	Brahmaputra	SONITPUR	64.23	65.23	66.59	64.98	64.95
	Tezpur	Assam			27-08-1988	Steady	Steady
						0.0	19-07-2024
						14:00	18:00:00
11	Parman	ARARIA	46.0	47.0	49.4	46.96	46.8
	Araria	Bihar			14-08-2017	Falling	Falling
						-20.0	19-07-2024
						14:00	20:00:00
12	Kosi	SUPAUL	46.75	47.75	49.24	47.14	47.26
	Basua	Bihar			13-08-2017	Steady	Rising
						0.0	19-07-2024
						14:00	22:00:00
13	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	47.74	47.6
	Benibad	Bihar			12-07-2004	Falling	Steady
						-10.0	20-07-2024
						14:00	06:00:00
14	Ghagra	SIWAN	59.82	60.82	61.82	60.12	60.2
	Darauli	Bihar			15-10-2022	Rising	Rising
						10.0	20-07-2024
						14:00	08:00:00

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
15	Bagmati	SITAMARHI	70.0	71.0	73.0	70.28	70.35
	Dheng Bridge	Bihar			13-08-2017	Steady	Rising
						0.0	19-07-2024
						14:00	18:00:00
16	Mahananda	PURNIA	34.65	35.65	38.2	34.77	34.9
	Dhengraghat	Bihar			14-08-2017	Rising	Falling
						20.0	20-07-2024
						14:00	06:00:00
17	Kamalabalan	MADHUBANI	49.5	50.5	53.11	49.95	49.8
	Jhanjharpur	Bihar			14-07-2019	Falling	Steady
						-50.0	19-07-2024
						14:00	16:00:00
18	Mahananda	KATIHAR	30.4	31.4	34.07	30.62	30.55
	Jhawa	Bihar			14-08-2017	Steady	Steady
						0.0	19-07-2024
						14:00	22:00:00
19	Ganga	BHAGALPUR	30.09	31.09	32.87	30.29	30.09
	Kahalgaon	Bihar			17-09-2003	Steady	Falling
						0.0	20-07-2024
						14:00	22:00:00
20	Kosi	KATIHAR	29.0	30.0	32.1	29.35	29.25
	Kursela	Bihar			07-09-1982	Falling	Falling
						-10.0	20-07-2024
						14:00	06:00:00
21	Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	41.63	41.63
	Rosera	Bihar			03-08-2020	Steady	Steady
						0.0	20-07-2024
						14:00	10:00:00
22	Ganga	Sahebganj	26.25	27.25	30.91	26.45	26.28
	Sahibganj	Jharkhand			20-08-1998	Falling	Falling
						-10.0	20-07-2024
						14:00	06:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
23	Teesta	NAMCHI	226.0	227.0	228.0	226.6	226.55
	Melli	Sikkim			04-10-2023	Falling	Falling
						-49.99	19-07-2024
						14:00	16:00:00
24	Ghagra	Ayodhya	91.73	92.73	94.01	92.42	92.58
	Ayodhya	Uttar Pradesh			11-10-2009	Rising	Rising
						9.99	19-07-2024
						14:00	21:00:00
25	Ramganga	Shahjhanpur	136.3	137.3	139.695	136.71	136.55
	Dabri	Uttar Pradesh			28-09-1983	Falling	Falling
						-9.99	19-07-2024
						14:00	20:00:00
26	Ghagra	BARABANKI	105.07	106.07	107.616	105.976	106.306
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Rising
						0.0	20-07-2024
						14:00	08:08:00
27	Ganga	BUDAUN	161.0	162.0	162.91	161.24	161.3
	Kachhlabridge	Uttar Pradesh			20-07-2023	Rising	Rising
						20.0	19-07-2024
						14:00	20:00:00
28	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.22	95.3
	Khadda	Uttar Pradesh			23-07-2002	Steady	Rising
						0.0	19-07-2024
						14:00	15:00:00
29	Ghagra	BALLIA	63.01	64.01	66.0	63.62	63.7
	Turtipar	Uttar Pradesh			28-08-1998	Rising	Rising
						10.0	20-07-2024
						14:00	08:08:00
30	Ganga	MURSHIDABAD	21.25	22.25	25.14	21.47	21.29
	Farakka(FF)	West Bengal			07-09-1998	Steady	Falling
						0.0	20-07-2024
						14:00	20:00:00

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
31	Jaldhaka	JALPAIGURI	80.0	80.9	81.33	80.0	79.96
	Jaldhaka NH-31	West Bengal			28-07-1972	Steady	Falling
						0.0	19-07-2024
						14:00	17:00:00
32	Teesta	COOCH BEHAR	65.45	65.95	66.62	65.68	65.71
	Mekhliganj (R/B)	West Bengal			20-10-2021	Steady	Rising
						0.0	19-07-2024
						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	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	517.97	12:00	Steady	1600.0	Steady	20-07-2024 08:00:00
2	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	649.197	06:00	Rising	1450.0	Steady	20-07-2024 12:00:00
3	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		869.908	08:00	Rising	440.0	Steady	20-07-2024 12:00:00
4	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		888.827	06:00	Rising	1100.0	Steady	20-07-2024 12:00:00
5	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	654.665	06:00	Rising	650.0	Steady	20-07-2024 12:00:00
6	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	520.5	09:00	Steady	1800.0	Rising	20-07-2024 08:00:00
7	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		694.947	08:00	Falling	1575.0	Steady	20-07-2024 12:00:00
8	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		749.991	06:00	Rising	1575.0	Steady	20-07-2024 12:00:00
9	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	627.644	06:00	Rising	350.0	Steady	20-07-2024 12:00:00

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
10	Krishna	Narayanapur Reservoir	Bagalkot	Karnataka	492.25	492.25	491.63	14:00	Steady	1900.0	Steady	19-07-2024 20:00:00
11	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	493.441	14:00	Rising	3350.0	Steady	20-07-2024 08:00:00
12	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	587.539	06:00	Rising	2180.0	Steady	20-07-2024 12:00:00
13	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	272.894	08:00	Rising	400.0	Falling	20-07-2024 10:00:00
14	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	221.023	08:00	Rising	1300.0	Rising	20-07-2024 10:00:00
15	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	91.2	06:00	Rising	8000.0	Rising	20-07-2024 06:00:00
16	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		316.35	14:00	Rising	1700.0	Rising	20-07-2024 06:00:00
17	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	78.6	09:00	Rising	12000.0	Rising	20-07-2024 06:00:00
18	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.1	14:00	Steady	1500.0	Steady	19-07-2024 20:00:00
19	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	11:00	Steady	4200.0	Steady	20-07-2024 08:00:00