



Central Water Commission

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

Date:	20/07/2024
Bulletin No:	81

West Block 2, Ground Floor
Wing No 7, R.K. Puram Sector -1,
New Delhi-110066

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(2)	7
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Assam(9), Bihar(10), Chhattisgarh(1), Jharkhand(1), Sikkim(1), Uttar Pradesh(4), West Bengal(1)	27
Total number of sites above Warning Level (A+B+C)			34
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)		Andhra Pradesh(1), Karnataka(12), Telangana(3), Uttar Pradesh(1), Uttarakhand(1)	18

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	28.82	28.78
	Dhubri	Assam			17-07-2019	Falling	Falling
						-10.0	20-07-2024
						14:00	21:00:00
2	Desang	SIVSAGAR	93.46	94.46	96.49	94.75	94.74
	Nanglamoraghat	Assam			06-09-1998	Falling	Falling
						-20.0	21-07-2024
						14:00	00:00:00
3	Kosi	KHAGARIA	32.85	33.85	36.4	34.3	34.33
	Baltara	Bihar			15-08-1987	Steady	Steady
						0.0	21-07-2024
						14:00	06:00:00
4	Gandak	GOPALGANJ	61.22	62.22	64.36	62.53	62.55
	Dumariaghat	Bihar			24-07-2020	Rising	Falling
						20.0	21-07-2024
						14:00	06:00:00
5	Kabini	WAYANAD	710.3	711.25	713.89	711.37	-
	MUTHANKERA	Kerala			09-08-2019	Falling	-
						-20.02	-
						14:00	-
6	Rapti	GORAKHPUR	73.98	74.98	77.54	75.29	75.18
	Birdghat	Uttar Pradesh			23-08-1998	Steady	Falling
						0.0	20-07-2024
						14:00	21:00:00

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	Ghagra	BARABANKI	105.07	106.07	107.616	106.266	106.25
	Elginbridge	Uttar Pradesh			18-08-2014	Rising	Rising
						50.0	21-07-2024
						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	Beki	BARPETA	44.1	45.1	46.2	44.52	44.47
	Beki Road bridge	Assam			04-08-2000	Rising	Steady
						20.0	20-07-2024
						14:00	18:00:00
2	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.87	104.8
	Dibrugarh	Assam			03-09-1998	Steady	Falling
						0.0	20-07-2024
						14:00	21:00:00
3	Brahmaputra	GOALPARA	35.27	36.27	37.43	35.6	35.5
	Goalpara	Assam			31-07-1954	Steady	Falling
						0.0	21-07-2024
						14:00	06:00:00
4	Sankosh	DHUBRI	28.94	29.94	30.95	29.3	29.35
	Golokganj	Assam			08-09-2007	Falling	Falling
						-20.0	20-07-2024
						14:00	17:00:00
5	Kushiyara	KARIMGANJ	13.94	14.94	16.57	14.25	14.17
	Karimganj	Assam			10-06-2010	Steady	Falling
						0.0	20-07-2024
						14:00	18:00:00
6	Jiabharali	SONITPUR	77.0	78.0	78.5	77.02	77.05
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Rising	Falling
						20.0	20-07-2024
						14:00	15:00:00

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	Brahmaputra	JORHAT	84.54	85.54	87.37	85.12	85.1
	Neamatighat	Assam			11-07-1991	Falling	Steady
						-9.99	20-07-2024
						14:00	18:00:00
8	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.82	77.66
	Numaligarh	Assam			02-08-2018	Rising	Rising
						80.0	20-07-2024
						14:00	21:00:00
9	Brahmaputra	SONITPUR	64.23	65.23	66.59	64.91	64.75
	Tezpur	Assam			27-08-1988	Steady	Falling
						0.0	20-07-2024
						14:00	18:00:00
10	Parman	ARARIA	46.0	47.0	49.4	46.43	46.35
	Araria	Bihar			14-08-2017	Falling	Falling
						-20.0	20-07-2024
						14:00	20:00:00
11	Kosi	SUPAUL	46.75	47.75	49.24	47.38	47.28
	Basua	Bihar			13-08-2017	Rising	Falling
						10.0	20-07-2024
						14:00	22:00:00
12	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.02	48.5
	Benibad	Bihar			12-07-2004	Rising	Steady
						50.0	21-07-2024
						14:00	06:00:00
13	Ghagra	SIWAN	59.82	60.82	61.82	60.33	60.41
	Darauli	Bihar			15-10-2022	Steady	Rising
						0.0	21-07-2024
						14:00	08:00:00
14	Mahananda	PURNIA	34.65	35.65	38.2	34.79	34.6
	Dhengraghat	Bihar			14-08-2017	Falling	Falling
						-20.0	21-07-2024
						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
15	Kamalabalan	MADHUBANI	49.5	50.5	53.11	49.68	49.7
	Jhanjharpur	Bihar			14-07-2019	Falling	Steady
						-10.0	20-07-2024
						14:00	16:00:00
16	Mahananda	KATIHAR	30.4	31.4	34.07	30.51	30.4
	Jhawa	Bihar			14-08-2017	Steady	Falling
						0.0	20-07-2024
						14:00	22:00:00
17	Ganga	BHAGALPUR	30.09	31.09	32.87	30.09	30.09
	Kahalgaon	Bihar			17-09-2003	Falling	Falling
						-10.0	20-07-2024
						14:00	22:00:00
18	Kosi	KATIHAR	29.0	30.0	32.1	29.21	29.14
	Kursela	Bihar			07-09-1982	Falling	Falling
						-30.0	21-07-2024
						14:00	06:00:00
19	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.0	53.85
	Runisaidpur	Bihar			14-08-2017	Falling	Falling
						-10.0	20-07-2024
						14:00	18:00:00
20	Indravathi	BASTAR	539.5	540.8	544.68	539.701	540.601
	Jagdalpur	Chhattisgarh			09-07-1973	Rising	Rising
						49.99	20-07-2024
						14:00	21:00:00
21	Ganga	Sahebganj	26.25	27.25	30.91	26.28	26.14
	Sahibganj	Jharkhand			20-08-1998	Steady	Falling
						0.0	21-07-2024
						14:00	06:00:00
22	Teesta	NAMCHI	226.0	227.0	228.0	226.16	226.05
	Melli	Sikkim			04-10-2023	Falling	Falling
						-39.99	20-07-2024
						14:00	16:00:00

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	Ghagra	Ayodhya	91.73	92.73	94.01	92.52	92.56
	Ayodhya	Uttar Pradesh			11-10-2009	Rising	Rising
						9.99	21-07-2024
						14:00	08:00:00
24	Ganga	BUDAUN	161.0	162.0	162.91	161.52	161.55
	Kachhlabridge	Uttar Pradesh			20-07-2023	Steady	Steady
						0.0	20-07-2024
						14:00	20:00:00
25	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.2	95.05
	Khadda	Uttar Pradesh			23-07-2002	Steady	Falling
						0.0	20-07-2024
						14:00	15:00:00
26	Ghagra	BALLIA	63.01	64.01	66.0	63.75	63.82
	Turtipar	Uttar Pradesh			28-08-1998	Rising	Rising
						10.0	21-07-2024
						14:00	08:00:00
27	Ganga	MURSHIDABAD	21.25	22.25	25.14	21.3	21.04
	Farakka(FF)	West Bengal			07-09-1998	Falling	Falling
						-10.0	21-07-2024
						14:00	20:00:00



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	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			19.787	08:00	Steady	14000.0	Rising	20-07-2024 20:00:00
2	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	517.99	12:00	Steady	2400.0	Rising	21-07-2024 08:00:00
3	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	650.519	06:00	Rising	1150.0	Steady	21-07-2024 12:00:00
4	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		869.823	08:00	Falling	365.0	Steady	21-07-2024 12:00:00
5	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		889.65	06:00	Rising	975.0	Steady	21-07-2024 12:00:00
6	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	655.676	06:00	Rising	700.0	Steady	21-07-2024 12:00:00
7	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	521.0	08:00	Rising	2400.0	Rising	21-07-2024 08:00:00
8	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.176	08:00	Rising	1075.0	Steady	21-07-2024 12:00:00
9	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		750.997	08:00	Steady	1725.0	Steady	21-07-2024 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	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	628.132	06:00	Steady	400.0	Steady	21-07-2024 12:00:00
11	Krishna	Narayanapur Reservoir	Bagalkot	Karnataka	492.25	492.25	491.47	14:00	Falling	2000.0	Steady	20-07-2024 20:00:00
12	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	494.407	14:00	Rising	3350.0	Steady	21-07-2024 08:00:00
13	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	587.17	06:00	Falling	1650.0	Steady	21-07-2024 12:00:00
14	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	93.1	06:00	Rising	8000.0	Steady	21-07-2024 06:00:00
15	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.61	14:00	Rising	2400.0	Rising	21-07-2024 06:00:00
16	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	78.9	06:00	Rising	11000.0	Steady	21-07-2024 06:00:00
17	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	135.65	12:00	Falling	4400.0	Falling	21-07-2024 08:00:00
18	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	782.1	13:00	Rising	550.0	Falling	21-07-2024 09:00:00