



Central Water Commission

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

Date:	14/10/2024
Bulletin No:	167

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))	Bihar(1)	1
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	Andhra Pradesh(1), Assam(2), Bihar(8), Jharkhand(1), Uttar Pradesh(1), West Bengal(1)	14
Total number of sites above Warning Level (A+B+C)			15
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(2), Gujarat(1), Karnataka(6), Maharashtra(1), Tamil Nadu(3), Telangana(1)	14

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	Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	43.15	42.9
	Rosera	Bihar			03-08-2020	Falling	Falling
						-10.0	15-10-2024
						14:00	10:00:00



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	Tungabhadra	KURNOOL	310.0	312.0	318.77	310.62	310.6
	Mantralayam	Andhra Pradesh			02-10-2009	Steady	Steady
						0.0	14-10-2024
						14:00	21:00:00
2	Jiabharali	SONITPUR	77.0	78.0	78.5	77.09	77.06
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Falling	Falling
						-20.0	14-10-2024
						14:00	15:00:00
3	Brahmaputra	JORHAT	84.54	85.54	87.37	84.79	84.72
	Neamatighat	Assam			11-07-1991	Falling	Falling
						-10.0	14-10-2024
						14:00	18:00:00
4	Kosi	KHAGARIA	32.85	33.85	36.4	33.57	33.46
	Baltara	Bihar			15-08-1987	Steady	Falling
						0.0	15-10-2024
						14:00	06:00:00
5	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.55	48.35
	Benibad	Bihar			12-07-2004	Falling	Falling
						-10.0	15-10-2024
						14:00	06:00:00
6	Gandak	GOPALGANJ	61.22	62.22	64.36	61.29	61.25
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	15-10-2024
						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
7	Adhwara	DARBHANGA	45.94	46.94	49.52	46.27	46.2
	Ekmighat	Bihar			12-07-2004	Falling	Falling
						-20.0	15-10-2024
						14:00	06:00:00
8	Bagmati	DARBHANGA	44.72	45.72	48.96	44.8	44.72
	Hayaghat	Bihar			14-08-1987	Falling	Falling
						-10.0	15-10-2024
						14:00	06:00:00
9	Ganga	BHAGALPUR	30.09	31.09	32.87	30.31	30.21
	Kahalgaon	Bihar			17-09-2003	Steady	Falling
						0.0	15-10-2024
						14:00	22:00:00
10	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.06	35.97
	Khagaria	Bihar			16-08-1976	Falling	Falling
						-20.0	15-10-2024
						14:00	06:00:00
11	Kosi	KATIHAR	29.0	30.0	32.1	29.08	28.98
	Kursela	Bihar			07-09-1982	Falling	Falling
						-10.0	15-10-2024
						14:00	06:00:00
12	Ganga	Sahebganj	26.25	27.25	30.91	26.33	26.21
	Sahibganj	Jharkhand			20-08-1998	Falling	Falling
						-10.0	15-10-2024
						14:00	06:00:00
13	Ganga	BUDAUN	161.0	162.0	162.91	161.21	161.17
	Kachhlabridge	Uttar Pradesh			20-07-2023	Falling	Falling
						-9.99	14-10-2024
						14:00	20:00:00
14	Ganga	MURSHIDABAD	21.25	22.25	25.14	21.37	21.18
	Farakka(FF)	West Bengal			07-09-1998	Falling	Falling
						-10.0	15-10-2024
						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	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	268.956	14:00	Steady	3250.0	Steady	15-10-2024 06:00:00
2	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0	292.7	291.2	06:00	Steady	2500.0	Steady	14-10-2024 18:00:00
3	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	105.141	14:00	Falling	1851.85	Falling	15-10-2024 02:00:00
4	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.755	06:00	Rising	210.0	Steady	15-10-2024 12:00:00
5	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		889.562	06:00	Falling	140.0	Steady	15-10-2024 12:00:00
6	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.49	08:00	Rising	235.0	Steady	15-10-2024 12:00:00
7	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	633.832	06:00	Rising	120.0	Steady	15-10-2024 13:00:00
8	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.418	14:00	Steady	1000.0	Falling	15-10-2024 08:00:00
9	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	260.0	Steady	15-10-2024 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	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.11	213.9	14:00	Rising	1504.0	Steady	15-10-2024 01:00:00
11	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	370.0	Rising	15-10-2024 10:00:00
12	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	231.63	08:00	Rising	400.0	Steady	15-10-2024 10:00:00
13	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.901	06:00	Steady	380.0	Rising	15-10-2024 10:00:00
14	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.15	14:00	Falling	1800.0	Falling	15-10-2024 06:00:00