



Central Water Commission

Tele fax: 2610 6523
E-Mail: fmdte@nic.in

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

Date:	05/10/2022
Bulletin No:	158

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

FLOOD SITUATION SUMMARY		
PART - I: LEVEL FORECAST		
S.No.	Flood Situations	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))	2
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	12
Total number of sites above Warning Level (A+B+C)		14
PART - II: INFLOW FORECAST		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		18

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

URL FOR FIVE DAYS ADVISORY FLOOD FORECAST (AFF): <https://aff.india-water.gov.in/>

Name: _____ Duty Officer
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	Kosi	SUPAUL	46.75	47.75	49.24	48.32	48.23
	Basua	Bihar			13-08-2017	Falling	Falling
						-10.0	05-10-2022
						14:00	22:00:00
2	Jalka	Baleshwar	5.5	5.5	7.31	6.05	6.1
	Mathani Road Bridge	Odisha			22-09-2021	Steady	Steady
						0.0	05-10-2022
						14:00	18:00:00



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	44.44	44.22
	Beki Road bridge	Assam			04-08-2000	Rising	Rising
						20.0	05-10-2022
						14:00	18:00:00
2	Jiabharali	SONITPUR	77.0	78.0	78.5	77.27	77.37
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Rising	Rising
						39.99	05-10-2022
						14:00	15:00:00
3	Kosi	KHAGARIA	32.85	33.85	36.4	33.12	33.15
	Baltara	Bihar			15-08-1987	Rising	Steady
						10.0	06-10-2022
						14:00	06:00:00
4	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	47.73	47.73
	Benibad	Bihar			12-07-2004	Steady	Steady
						0.0	06-10-2022
						14:00	06:00:00
5	Ghagra	SIWAN	59.82	60.82	61.74	59.86	59.74
	Darauli	Bihar			29-08-1998	Falling	Falling
						-10.0	06-10-2022
						14:00	08:00:00
6	Kamla	MADHUBANI	66.75	67.75	71.35	67.32	67.32
	Jainagar	Bihar			01-08-1965	Steady	Steady
						0.0	05-10-2022
						14:00	16:00:00

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	Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.3	49.3
	Jhanjharpur	Bihar			14-07-2019	Steady	Steady
						0.0	05-10-2022
						14:00	16:00:00
8	Ganga	BHAGALPUR	30.09	31.09	32.87	30.09	30.08
	Kahalgaoon	Bihar			17-09-2003	Falling	Falling
						-10.0	05-10-2022
						13:00	22:00:00
9	Kosi	KATIHAR	29.0	30.0	32.1	29.37	29.29
	Kursela	Bihar			07-09-1982	Falling	Falling
						-10.0	06-10-2022
						14:00	06:00:00
10	Ganga	Sahebganj	26.25	27.25	30.91	26.41	26.35
	Sahibganj	Jharkhand			20-08-1998	Falling	Falling
						-10.0	06-10-2022
						13:00	06:00:00
11	Ganga	BUDAUN	161.0	162.0	162.79	161.83	161.9
	Kachhlabridge	Uttar Pradesh			24-09-2010	Falling	Rising
						-9.99	06-10-2022
						14:00	08:00:00
12	Ganga	MURSHIDABAD	21.25	22.25	25.14	21.29	21.2
	Farakka(FF)	West Bengal			07-09-1998	Falling	Falling
						-10.0	05-10-2022
						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	Trend Magnitude (mm/hr)	Average Inflow (Cumec)	Trend	Date and Time
1	Krishna	DR KLRS Pulichintala Dam	GUNTUR	Andhra Pradesh	53.34		52.511	08:00	Rising	101.0	5000.0	Steady	05-10-2022 18:00:00
2	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	12:00	Steady	0.0	4500.0	Steady	05-10-2022 18:00:00
3	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.626	12:00	Steady	0.0	4500.0	Falling	05-10-2022 18:00:00
4	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		291.3	08:00	Rising	398.99	850.0	Falling	05-10-2022 18:00:00
5	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	138.66	13:00	Steady	0.0	1852.0	Steady	05-10-2022 17:00:00
6	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	149.17	12:00	Steady	0.0	868.0	Falling	06-10-2022 06:00:00
7	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	128.22	12:00	Rising	40.01	984.0	Rising	06-10-2022 06:00:00
8	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	260.56	12:00	Falling	-10.01	243.0	Falling	06-10-2022 06:00:00
9	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.149	08:00	Rising	13.0	155.0	Steady	06-10-2022 12:00:00

S. No.	Name of River	Flood Forecasting Site	District	State	FRL (m)	MWL (m)	Actual Level				Forecast		
							Level (m)	Time	Trend	Trend Magnitude (mm/hr)	Average Inflow (Cumec)	Trend	Date and Time
10	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.8	08:00	Steady	0.0	450.0	Falling	05-10-2022 20:00:00
11	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.738	12:00	Steady	0.0	500.0	Falling	05-10-2022 20:00:00
12	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.91	12:00	Steady	0.0	1600.0	Falling	06-10-2022 09:00:00
13	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	350.0	Steady	06-10-2022 10:00:00
14	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.405	08:00	Falling	-3.01	500.0	Steady	06-10-2022 10:00:00
15	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.82	06:00	Rising	20.0	380.0	Steady	06-10-2022 10:00:00
16	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.1	12:00	Rising	20.02	1650.0	Falling	05-10-2022 18:00:00
17	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	74.8	09:00	Rising	200.0	3500.0	Falling	06-10-2022 06:00:00
18	Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	0.0	1493.0	Rising	06-10-2022 06:00:00