



Central Water Commission

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

Date:	21/10/2022
Bulletin No:	174

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))	10
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	15
Total number of sites above Warning Level (A+B+C)		25
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)		23

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
						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	Ganga	BHAGALPUR	30.09	31.09	32.87	31.38	31.05
	Kahalgaon	Bihar			17-09-2003	Falling	Falling
						-10.0	22-10-2022
						14:00	22:00:00
2	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.74	36.51
	Khagaria	Bihar			16-08-1976	Falling	Falling
						-20.0	22-10-2022
						14:00	06:00:00
3	Kosi	KATIHAR	29.0	30.0	32.1	30.38	30.3
	Kursela	Bihar			07-09-1982	Falling	Falling
						-10.0	22-10-2022
						14:00	06:00:00
4	Ganga	Sahebganj	26.25	27.25	30.91	27.98	27.86
	Sahibganj	Jharkhand			20-08-1998	Falling	Falling
						-10.0	22-10-2022
						14:00	06:00:00
5	Cauvery	Erode	125.5	126.5	128.14	126.71	126.8
	KODUMUDI	Tamil Nadu			17-08-2018	Rising	Rising
						20.0	21-10-2022
						14:00	21:00:00
6	Cauvery	Tiruchirappalli	82.115	83.115	86.98	83.22	83.3
	MUSIRI	Tamil Nadu			25-11-2005	Rising	Rising
						20.0	21-10-2022
						14:00	21:00:00

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	Rapti	SIDDHARTH NAGAR	83.9	84.9	85.95	85.33	85.0
	Bansi	Uttar Pradesh			03-09-2021	Falling	Falling
						-20.0	22-10-2022
						14:00	08:00:00
8	Rapti	GORAKHPUR	73.98	74.98	77.54	76.01	75.85
	Birdghat	Uttar Pradesh			23-08-1998	Steady	Falling
						0.0	22-10-2022
						14:00	08:00:00
9	Ghagra	BALLIA	63.01	64.01	66.0	64.02	63.9
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Falling
						-10.0	22-10-2022
						14:00	08:00:00
10	Ganga	MURSHIDABAD	21.25	22.25	25.14	22.5	22.23
	Farakka(FF)	West Bengal			07-09-1998	Falling	Falling
						-10.0	22-10-2022
						14:00	20:00:00



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	Kosi	SUPAUL	46.75	47.75	49.24	47.74	47.81
	Basua	Bihar			13-08-2017	Steady	Steady
						0.0	21-10-2022
						14:00	22:00:00
2	Ganga	BHAGALPUR	32.68	33.68	34.86	33.21	32.99
	Bhagalpur	Bihar			18-08-2021	Falling	Falling
						-10.0	22-10-2022
						14:00	16:00:00
3	Ghagra	SIWAN	59.82	60.82	61.74	60.68	60.6
	Darauli	Bihar			29-08-1998	Steady	Falling
						0.0	22-10-2022
						14:00	08:00:00
4	Gandak	GOPALGANJ	61.22	62.22	64.36	61.4	61.35
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	22-10-2022
						14:00	06:00:00
5	Ganga	PATNA	47.6	48.6	50.52	47.93	47.77
	Gandhighat	Bihar			21-08-2016	Falling	Falling
						-10.0	22-10-2022
						14:00	08:00:00
6	Ghagra	SIWAN	56.04	57.04	58.01	56.32	56.25
	Gangpur Siswan	Bihar			18-09-1983	Steady	Falling
						0.0	22-10-2022
						08:00	04:00:00

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	Ganga	PATNA	40.76	41.76	43.52	41.68	41.56
	Hathidah	Bihar			16-08-2021	Falling	Falling
						-20.0	22-10-2022
						14:00	08:00:00
8	Kamla	MADHUBANI	66.75	67.75	71.35	66.9	66.9
	Jainagar	Bihar			01-08-1965	Steady	Steady
						0.0	21-10-2022
						14:00	16:00:00
9	Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.3	49.3
	Jhanjharpur	Bihar			14-07-2019	Steady	Steady
						0.0	21-10-2022
						14:00	16:00:00
10	Bhima	Gulbarga	402.0	404.5	408.75	403.25	403.25
	Deongaon Bridge	Karnataka			18-10-2020	Falling	Falling
						-49.99	21-10-2022
						12:00	20:00:00
11	Ghagra	Ayodhya	91.73	92.73	94.01	92.17	92.05
	Ayodhya	Uttar Pradesh			11-10-2009	Falling	Falling
						-10.0	22-10-2022
						14:00	08:00:00
12	Ganga	BALLIA	56.615	57.615	60.39	56.84	56.5
	BALLIA	Uttar Pradesh			25-08-2016	Falling	Falling
						-20.0	22-10-2022
						12:00	08:00:00
13	Ramganga	Shahjhanpur	136.3	137.3	139.695	136.54	136.35
	Dabri	Uttar Pradesh			28-09-1983	Falling	Falling
						-10.01	22-10-2022
						14:00	08:00:00
14	Ghagra	BARABANKI	105.07	106.07	107.616	105.166	105.106
	Elginbridge	Uttar Pradesh			18-08-2014	Falling	Falling
						-20.0	22-10-2022
						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	Ganga	BUDAUN	161.0	162.0	162.79	161.64	161.45
	Kachhlabridge	Uttar Pradesh			24-09-2010	Steady	Falling
						0.0	22-10-2022
						14:00	08:00:00



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		52.398	08:00	Rising	180.0	5000.0	Steady	21-10-2022 18:00:00
2	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	12:00	Steady	0.0	3100.0	Steady	21-10-2022 18:00:00
3	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.687	12:00	Falling	-30.98	6100.0	Steady	21-10-2022 18:00:00
4	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		291.401	08:00	Steady	0.0	1700.0	Steady	21-10-2022 18:00:00
5	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	105.263	14:00	Steady	0.0	1157.0	Steady	21-10-2022 17:00:00
6	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	519.6	12:00	Rising	9.95	1600.0	Steady	21-10-2022 20:00:00
7	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.549	08:00	Rising	30.03	145.0	Steady	22-10-2022 12:00:00
8	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.49	08:00	Steady	0.0	870.0	Steady	22-10-2022 12:00:00
9	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	492.0	12:00	Steady	0.0	2100.0	Steady	21-10-2022 20:00:00

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	900.0	Steady	21-10-2022 20:00:00
11	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.735	12:00	Steady	0.0	900.0	Steady	21-10-2022 20:00:00
12	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		214.05	14:00	Steady	0.0	417.0	Falling	21-10-2022 17:00:00
13	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	279.502	08:00	Steady	0.0	110.0	Steady	22-10-2022 10:00:00
14	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	1000.0	Rising	22-10-2022 10:00:00
15	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.798	08:00	Steady	0.0	3500.0	Rising	22-10-2022 10:00:00
16	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	75.2	06:00	Rising	399.99	3500.0	Rising	22-10-2022 10:00:00
17	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		279.102	06:00	Rising	66.99	60.0	Rising	22-10-2022 10:00:00
18	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	95.0	12:00	Steady	0.0	7500.0	Rising	22-10-2022 06:00:00
19	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.17	12:00	Rising	20.02	5000.0	Steady	21-10-2022 18:00:00
20	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	76.2	12:00	Steady	0.0	8000.0	Steady	22-10-2022 06:00:00
21	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		147.65	13:00	Falling	-40.01	4600.0	Rising	22-10-2022 06:00:00
22	Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	332.537	10:00	Steady	0.0	2700.0	Steady	22-10-2022 06:00:00
23	Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	0.0	382.0	Falling	22-10-2022 06:00:00