



Central Water Commission

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

Date:	15/09/2022
Bulletin No:	138

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))	3
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	21
Total number of sites above Warning Level (A+B+C)		24
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)		45

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	Godavari	ALLURI SITHARAMA	37.74	39.24	51.3	40.56	40.0
	Kunavaram	Andhra Pradesh			16-08-1986	Falling	Falling
						-80.0	15-09-2022
						14:00	21:00:00
2	Kosi	KHAGARIA	32.85	33.85	36.4	33.97	33.85
	Baltara	Bihar			15-08-1987	Steady	Falling
						0.0	16-09-2022
						14:00	06:00:00
3	Kosi	SUPAUL	46.75	47.75	49.24	48.47	48.38
	Basua	Bihar			13-08-2017	Steady	Falling
						0.0	15-09-2022
						14:00	22:00:00



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	Godavari	EAST GODAVARI	14.25	16.08	18.36	15.03	14.88
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Steady	Falling
						0.0	15-09-2022
						14:00	21:00:00
2	Beki	BARPETA	44.1	45.1	46.2	44.46	44.32
	Beki Road bridge	Assam			04-08-2000	Rising	Rising
						30.0	15-09-2022
						14:00	18:00:00
3	Brahmaputra	JORHAT	84.54	85.54	87.37	84.54	84.59
	Neamatighat	Assam			11-07-1991	Falling	Falling
						-10.0	15-09-2022
						14:00	18:00:00
4	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.48	77.45
	Numaligarh	Assam			02-08-2018	Falling	Falling
						-39.99	15-09-2022
						14:00	21:00:00
5	Parman	ARARIA	46.0	47.0	49.4	46.09	46.05
	Araria	Bihar			14-08-2017	Falling	Falling
						-10.0	15-09-2022
						14:00	20:00:00
6	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.58	48.5
	Benibad	Bihar			12-07-2004	Rising	Steady
						20.0	16-09-2022
						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	Ghagra	SIWAN	59.82	60.82	61.74	59.82	-
	Darauli	Bihar			29-08-1998	Rising	-
						20.0	-
						13:00	-
8	Bagmati	SITAMARHI	70.0	71.0	73.0	70.4	69.98
	Dheng Bridge	Bihar			13-08-2017	Steady	Steady
						0.0	16-09-2022
						14:00	06:00:00
9	Gandak	GOPALGANJ	61.22	62.22	64.36	61.83	61.78
	Dumariaghat	Bihar			24-07-2020	Steady	Rising
						0.0	16-09-2022
						14:00	06:00:00
10	Kamla	MADHUBANI	66.75	67.75	71.35	67.32	67.3
	Jainagar	Bihar			01-08-1965	Falling	Steady
						-20.0	15-09-2022
						14:00	16:00:00
11	Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.44	49.44
	Jhanjharpur	Bihar			14-07-2019	Steady	Steady
						0.0	15-09-2022
						14:00	16:00:00
12	Kosi	KATIHAR	29.0	30.0	32.1	29.13	29.0
	Kursela	Bihar			07-09-1982	Falling	Falling
						-10.0	16-09-2022
						14:00	06:00:00
13	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.5	54.48
	Runisaidpur	Bihar			14-08-2017	Rising	Steady
						100.0	16-09-2022
						14:00	06:00:00
14	Cauvery	Tiruchirappalli	82.115	83.115	86.98	82.54	82.5
	MUSIRI	Tamil Nadu			25-11-2005	Steady	Steady
						0.0	15-09-2022
						13:00	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
15	Godavari	BHADRADRI	45.72	48.77	55.66	46.143	45.72
	Bhadrachalam	Telangana			16-08-1986	Falling	Falling
						-122.0	15-09-2022
						14:00	18:00:00
16	Wardha	KUMURAM BHEEM	159.95	160.95	162.57	160.86	160.74
	Sirpur (Town)	Telangana			15-07-2022	Steady	Falling
						0.0	15-09-2022
						14:00	17:00:00
17	Ghagra	Ayodhya	91.73	92.73	94.01	92.24	92.26
	Ayodhya	Uttar Pradesh			11-10-2009	Falling	Rising
						-10.0	16-09-2022
						14:00	08:00:00
18	Ghagra	BARABANKI	105.07	106.07	107.616	105.536	105.486
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Falling
						0.0	16-09-2022
						14:00	08:00:00
19	Ganga	BUDAUN	161.0	162.0	162.79	161.3	161.4
	Kachhlabridge	Uttar Pradesh			24-09-2010	Rising	Rising
						10.01	16-09-2022
						14:00	08:00:00
20	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.16	95.13
	Khadda	Uttar Pradesh			23-07-2002	Rising	Rising
						30.01	15-09-2022
						14:00	15:00:00
21	Ghagra	BALLIA	63.01	64.01	66.0	63.19	63.15
	Turtipar	Uttar Pradesh			28-08-1998	Rising	Rising
						40.0	16-09-2022
						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		51.801	08:00	Rising	22.0	7300.0	Steady	15-09-2022 18:00:00
2	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			24.237	09:00	Falling	-10.0	31000.0	Falling	15-09-2022 20:00:00
3	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	0.0	8000.0	Steady	15-09-2022 18:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.687	14:00	Steady	0.0	9500.0	Steady	15-09-2022 18:00:00
5	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		290.999	08:00	Rising	97.99	1500.0	Steady	15-09-2022 18:00:00
6	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	138.64	13:00	Falling	-20.0	6250.0	Steady	15-09-2022 18:00:00
7	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	104.059	13:00	Steady	0.0	4167.0	Steady	15-09-2022 18:00:00
8	Subarnarekha	Galudih Barrage	PASHCHIMI SINGHBHUM	Jharkhand	94.5	101.25	92.1	08:00	Steady	0.0	1350.0	Falling	15-09-2022 20:00:00
9	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	147.33	09:00	Rising	30.0	324.0	Falling	16-09-2022 06:00:00

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	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	127.3	09:00	Rising	60.01	1389.0	Rising	16-09-2022 06:00:00
11	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	261.75	12:00	Falling	-30.0	532.0	Falling	16-09-2022 06:00:00
12	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	519.35	12:00	Steady	0.0	4500.0	Rising	15-09-2022 20:00:00
13	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.249	06:00	Falling	-229.0	200.0	Steady	16-09-2022 12:00:00
14	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.549	06:00	Falling	-15.99	215.0	Steady	16-09-2022 12:00:00
15	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.518	06:00	Falling	-117.0	400.0	Steady	16-09-2022 12:00:00
16	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	522.1	08:00	Rising	99.98	2800.0	Steady	16-09-2022 08:00:00
17	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.889	06:00	Rising	31.01	160.0	Steady	16-09-2022 12:00:00
18	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.319	06:00	Falling	-116.03	580.0	Steady	16-09-2022 12:00:00
19	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	633.83	06:00	Steady	0.0	140.0	Steady	16-09-2022 12:00:00
20	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	491.21	14:00	Falling	-10.01	4800.0	Rising	15-09-2022 20:00:00
21	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.7	08:00	Steady	0.0	1100.0	Falling	15-09-2022 20:00:00
22	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.65	14:00	Steady	0.0	1300.0	Falling	15-09-2022 20:00:00
23	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	370.0	Steady	16-09-2022 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
24	Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	422.9	12:00	Steady	0.0	4000.0	Rising	16-09-2022 16:00:00
25	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	262.01	14:00	Steady	0.0	6500.0	Rising	16-09-2022 16:00:00
26	Sindh	MADIKHERA(ATAL SAGAR) DAM	SHIVPURI	Madhya Pradesh	346.25		346.25	08:00	Rising	200.01	1967.59	Falling	16-09-2022 08:00:00
27	Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.07	370.8	08:00	Steady	0.0	2488.42	Falling	16-09-2022 06:00:00
28	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.75	243.37	08:00	Rising	49.99	7000.0	Falling	16-09-2022 09:00:00
29	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		212.75	13:00	Rising	9.99	1968.0	Falling	15-09-2022 18:00:00
30	Pench	Pench Reservoir	Nagpur	Maharashtra	490.0	493.6	490.0	08:00	Steady	0.0	1200.0	Falling	16-09-2022 10:00:00
31	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	342.21	08:00	Rising	100.01	650.0	Falling	16-09-2022 11:00:00
32	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		190.94	12:00	Rising	20.0	4000.0	Falling	16-09-2022 09:00:00
33	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	279.502	08:00	Steady	0.0	160.0	Falling	16-09-2022 10:00:00
34	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	600.0	Steady	16-09-2022 10:00:00
35	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.798	08:00	Steady	0.0	1500.0	Falling	16-09-2022 10:00:00
36	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.7	06:00	Rising	800.0	1700.0	Steady	16-09-2022 10:00:00
37	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		279.017	06:00	Falling	-9.0	55.0	Steady	16-09-2022 10:00:00

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
38	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	95.5	12:00	Falling	-300.0	22000.0	Falling	16-09-2022 06:00:00
39	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.56	14:00	Steady	0.0	7500.0	Steady	15-09-2022 18:00:00
40	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	81.4	12:00	Falling	-100.0	24000.0	Falling	16-09-2022 06:00:00
41	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			218.5	14:00	Steady	0.0	1560.0	Rising	16-09-2022 08:00:00
42	Betwa	Matatila Reservoir	LALITPUR	Uttar Pradesh	308.46	310.04	308.4	08:00	Steady	0.0	2893.51	Falling	16-09-2022 08:00:00
43	Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	0.0	938.0	Rising	16-09-2022 06:00:00
44	Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		130.52	12:00	Rising	20.0	208.0	Falling	16-09-2022 06:00:00
45	Mayurakshi	Tilpara Mihirlal Barrage	BIRBHUM	West Bengal	62.79		62.545	11:00	Steady	0.0	150.0	Falling	16-09-2022 06:00:00