



Central Water Commission

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

Date:	14/09/2022
Bulletin No:	137

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))	5
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	20
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)		43

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	41.44	41.5
	Kunavaram	Andhra Pradesh			16-08-1986	Rising	Rising
						20.0	14-09-2022
						14:00	21:00:00
2	Kosi	KHAGARIA	32.85	33.85	36.4	34.16	34.0
	Baltara	Bihar			15-08-1987	Steady	Falling
						0.0	15-09-2022
						14:00	06:00:00
3	Kosi	SUPAUL	46.75	47.75	49.24	48.44	48.4
	Basua	Bihar			13-08-2017	Steady	Steady
						0.0	14-09-2022
						14:00	22:00:00
4	Jalka	Baleshwar	5.5	5.5	7.31	5.82	5.7
	Mathani Road Bridge	Odisha			22-09-2021	Falling	Falling
						-30.0	14-09-2022
						14:00	18:00:00
5	Wardha	KUMURAM BHEEM	159.95	160.95	162.57	161.03	160.5
	Sirpur (Town)	Telangana			15-07-2022	Falling	Falling
						-20.0	15-09-2022
						14:00	02:00:00



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	Sabri	ALLURI SITHARAMA	41.5	43.0	50.42	41.5	41.65
	Chinturu (Tallagudem/Kummuru)	Andhra Pradesh			16-08-1986	Rising	Rising
						20.0	14-09-2022
						14:00	21:00:00
2	Godavari	EAST GODAVARI	14.25	16.08	18.36	15.0	14.82
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Rising	Falling
						30.0	14-09-2022
						14:00	21:00:00
3	Beki	BARPETA	44.1	45.1	46.2	44.29	44.16
	Beki Road bridge	Assam			04-08-2000	Steady	Steady
						0.0	14-09-2022
						14:00	18:00:00
4	Brahmaputra	DHUBRI	27.62	28.62	30.37	27.81	27.8
	Dhubri	Assam			17-07-2019	Falling	Falling
						-10.0	14-09-2022
						14:00	21:00:00
5	Brahmaputra	JORHAT	84.54	85.54	87.37	84.71	84.69
	Neamatighat	Assam			11-07-1991	Steady	Falling
						0.0	14-09-2022
						14:00	18:00:00
6	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.62	77.8
	Numaligarh	Assam			02-08-2018	Rising	Steady
						20.0	14-09-2022
						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	Parman	ARARIA	46.0	47.0	49.4	46.07	46.05
	Araria	Bihar			14-08-2017	Steady	Falling
						0.0	14-09-2022
						14:00	20:00:00
8	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.44	48.45
	Benibad	Bihar			12-07-2004	Falling	Steady
						-20.0	15-09-2022
						14:00	06:00:00
9	Gandak	GOPALGANJ	61.22	62.22	64.36	61.87	61.9
	Dumariaghat	Bihar			24-07-2020	Rising	Falling
						10.0	15-09-2022
						14:00	06:00:00
10	Kamla	MADHUBANI	66.75	67.75	71.35	67.36	67.36
	Jainagar	Bihar			01-08-1965	Steady	Steady
						0.0	14-09-2022
						14:00	16:00:00
11	Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.4	49.4
	Jhanjharpur	Bihar			14-07-2019	Steady	Steady
						0.0	14-09-2022
						14:00	16:00:00
12	Kosi	KATIHAR	29.0	30.0	32.1	29.25	29.16
	Kursela	Bihar			07-09-1982	Falling	Falling
						-10.0	15-09-2022
						14:00	06:00:00
13	Wainganga	Bhandara	226.73	227.73	237.115	226.75	226.8
	Pauni	Maharashtra			07-09-1994	Rising	Rising
						9.99	14-09-2022
						14:00	17:00:00
14	Cauvery	Tiruchirappalli	82.115	83.115	86.98	82.25	82.3
	MUSIRI	Tamil Nadu			25-11-2005	Steady	Steady
						0.0	14-09-2022
						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				Trend	Trend
					Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
15	Godavari	BHADRADRI	45.72	48.77	55.66	47.972	47.73
	Bhadrachalam	Telangana			16-08-1986	Falling	Falling
						-61.0	14-09-2022
						14:00	21:00:00
16	Godavari	BHADRADRI	53.0	55.0	60.25	53.68	53.15
	Dummagudem	Telangana			16-08-1986	Falling	Falling
						-80.0	14-09-2022
						14:00	21:00:00
17	Godavari	MULUGU	73.32	75.82	77.66	73.46	73.3
	Eturunagaram	Telangana			24-08-1990	Falling	Falling
						-20.0	14-09-2022
						14:00	15:00:00
18	Ghagra	Ayodhya	91.73	92.73	94.01	92.2	92.15
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	15-09-2022
						14:00	08:00:00
19	Ghagra	BARABANKI	105.07	106.07	107.616	105.606	105.546
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Falling
						0.0	15-09-2022
						14:00	08:00:00
20	Ganga	MURSHIDABAD	21.25	22.25	25.14	21.25	21.24
	Farakka(FF)	West Bengal			07-09-1998	Steady	Falling
						0.0	14-09-2022
						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		51.779	08:00	Steady	0.0	7500.0	Steady	14-09-2022 18:00:00
2	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			24.187	08:00	Steady	0.0	32000.0	Falling	14-09-2022 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	14-09-2022 18:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.657	14:00	Steady	0.0	9000.0	Steady	14-09-2022 18:00:00
5	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		290.901	08:00	Falling	-97.99	1600.0	Steady	14-09-2022 18:00:00
6	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat			138.31	13:00	Rising	9.99	5555.56	Steady	14-09-2022 17:00:00
7	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	103.812	14:00	Rising	18.0	4630.0	Falling	14-09-2022 18:00:00
8	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	147.06	12:00	Rising	60.0	428.0	Falling	15-09-2022 06:00:00
9	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	127.07	12:00	Rising	40.0	683.0	Falling	15-09-2022 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	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	260.89	12:00	Rising	30.03	694.0	Rising	15-09-2022 06:00:00
11	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	519.45	14:00	Steady	0.0	4500.0	Rising	14-09-2022 20:00:00
12	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.478	06:00	Falling	-75.99	345.0	Steady	15-09-2022 12:00:00
13	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.565	06:00	Falling	-34.97	280.0	Steady	15-09-2022 12:00:00
14	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.635	06:00	Falling	-192.02	630.0	Steady	15-09-2022 12:00:00
15	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	522.0	08:00	Falling	-650.02	2500.0	Steady	15-09-2022 08:00:00
16	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.858	06:00	Falling	-122.01	230.0	Steady	15-09-2022 12:00:00
17	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.435	06:00	Falling	-5.98	875.0	Steady	15-09-2022 12:00:00
18	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	633.83	06:00	Falling	-1.95	235.0	Steady	15-09-2022 12:00:00
19	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	491.4	14:00	Falling	-10.01	4500.0	Steady	14-09-2022 20:00:00
20	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.7	08:00	Steady	0.0	1000.0	Steady	14-09-2022 20:00:00
21	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.641	14:00	Falling	-3.02	1300.0	Steady	14-09-2022 20:00:00
22	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	420.0	Steady	15-09-2022 12:00:00
23	Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	422.95	12:00	Steady	0.0	2300.0	Falling	14-09-2022 16:00:00

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	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	262.05	13:00	Steady	0.0	4500.0	Rising	14-09-2022 18:00:00
25	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.75	243.19	14:00	Falling	-130.0	10000.0	Falling	15-09-2022 09:00:00
26	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		212.63	14:00	Steady	0.0	2546.0	Steady	14-09-2022 18:00:00
27	Koyna	Koyna	Satara	Maharashtra	659.43		659.099	08:00	Rising	530.03	1100.0	Steady	15-09-2022 08:00:00
28	Pench	Pench Reservoir	Nagpur	Maharashtra	490.0	493.6	490.0	14:00	Steady	0.0	1250.0	Falling	15-09-2022 10:00:00
29	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	342.17	14:00	Rising	60.03	750.0	Falling	15-09-2022 11:00:00
30	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		190.6	12:00	Rising	10.01	2200.0	Rising	15-09-2022 09:00:00
31	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	279.502	08:00	Steady	0.0	200.0	Falling	15-09-2022 10:00:00
32	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	600.0	Steady	15-09-2022 10:00:00
33	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.798	08:00	Steady	0.0	1800.0	Rising	15-09-2022 10:00:00
34	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	73.9	06:00	Falling	-300.0	1800.0	Rising	15-09-2022 10:00:00
35	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		279.026	06:00	Falling	-14.98	55.0	Steady	15-09-2022 10:00:00
36	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	97.0	09:00	Falling	-100.0	24000.0	Falling	15-09-2022 06:00:00
37	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.69	14:00	Falling	-10.01	7000.0	Steady	14-09-2022 18:00:00

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	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	83.5	09:00	Steady	0.0	26000.0	Falling	15-09-2022 06:00:00
39	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		146.11	10:00	Rising	9.99	2500.0	Falling	15-09-2022 06:00:00
40	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			218.6	14:00	Falling	-99.99	953.0	Falling	15-09-2022 08:00:00
41	Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	0.0	590.0	Rising	15-09-2022 06:00:00
42	Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		130.33	12:00	Rising	9.99	255.0	Rising	15-09-2022 06:00:00
43	Mayurakshi	Tilpara Mihirlal Barrage	BIRBHUM	West Bengal	62.79		62.484	11:00	Steady	0.0	139.0	Falling	15-09-2022 06:00:00