



Central Water Commission

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

Date:	16/09/2022
Bulletin No:	139

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))	4
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	16
Total number of sites above Warning Level (A+B+C)		20
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)		38

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	KHAGARIA	32.85	33.85	36.4	33.85	33.65
	Baltara	Bihar			15-08-1987	Steady	Falling
						0.0	17-09-2022
						13:00	06:00:00
2	Kosi	SUPAUL	46.75	47.75	49.24	48.56	48.6
	Basua	Bihar			13-08-2017	Rising	Rising
						10.0	16-09-2022
						13:00	22:00:00
3	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.06	49.0
	Benibad	Bihar			12-07-2004	Rising	Steady
						100.0	17-09-2022
						14:00	06:00:00
4	Kamla	MADHUBANI	66.75	67.75	71.35	67.8	67.8
	Jainagar	Bihar			01-08-1965	Falling	Steady
						-50.0	16-09-2022
						14:00	16:00:00



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	Godavari	EAST GODAVARI	14.25	16.08	18.36	14.39	14.27
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Falling	Falling
						-30.0	16-09-2022
						14:00	21:00:00
2	Godavari	ALLURI SITHARAMA	37.74	39.24	51.3	38.2	37.74
	Kunavaram	Andhra Pradesh			16-08-1986	Falling	Falling
						-60.0	16-09-2022
						14:00	18:00:00
3	Beki	BARPETA	44.1	45.1	46.2	44.14	44.09
	Beki Road bridge	Assam			04-08-2000	Steady	Steady
						0.0	16-09-2022
						14:00	23:00:00
4	Jiabharali	SONITPUR	77.0	78.0	78.5	77.02	77.0
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Steady	Steady
						0.0	16-09-2022
						14:00	18:00:00
5	Brahmaputra	JORHAT	84.54	85.54	87.37	84.55	84.62
	Neamatighat	Assam			11-07-1991	Steady	Steady
						0.0	17-09-2022
						14:00	00:00:00
6	Ghagra	SIWAN	59.82	60.82	61.74	60.19	60.25
	Darauli	Bihar			29-08-1998	Rising	Steady
						10.0	17-09-2022
						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
7	Bagmati	SITAMARHI	70.0	71.0	73.0	70.37	70.5
	Dheng Bridge	Bihar			13-08-2017	Steady	Steady
						0.0	17-09-2022
						13:00	06:00:00
8	Gandak	GOPALGANJ	61.22	62.22	64.36	62.2	62.35
	Dumariaghat	Bihar			24-07-2020	Rising	Steady
						10.0	17-09-2022
						13:00	06:00:00
9	Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.7	50.1
	Jhanjharpur	Bihar			14-07-2019	Rising	Rising
						100.0	16-09-2022
						14:00	16:00:00
10	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.54	54.8
	Runisaidpur	Bihar			14-08-2017	Steady	Rising
						0.0	17-09-2022
						13:00	06:00:00
11	Cauvery	Tiruchirappalli	82.115	83.115	86.98	82.56	82.5
	MUSIRI	Tamil Nadu			25-11-2005	Steady	Steady
						0.0	16-09-2022
						14:00	21:00:00
12	Ghagra	Ayodhya	91.73	92.73	94.01	92.2	92.35
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Rising
						0.0	17-09-2022
						14:00	08:00:00
13	Ghagra	BARABANKI	105.07	106.07	107.616	105.696	105.926
	Elginbridge	Uttar Pradesh			18-08-2014	Rising	Rising
						10.0	17-09-2022
						14:00	08:00:00
14	Ganga	BUDAUN	161.0	162.0	162.79	161.31	161.32
	Kachhlabridge	Uttar Pradesh			24-09-2010	Falling	Falling
						-20.0	17-09-2022
						14:00	08:00:00

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
15	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.36	95.4
	Khadda	Uttar Pradesh			23-07-2002	Rising	Rising
						30.0	16-09-2022
						13:00	15:00:00
16	Ghagra	BALLIA	63.01	64.01	66.0	63.43	63.52
	Turtipar	Uttar Pradesh			28-08-1998	Steady	Rising
						0.0	17-09-2022
						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		51.779	08:00	Falling	-22.0	8500.0	Steady	16-09-2022 18:00:00
2	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			23.437	08:00	Falling	-820.0	24000.0	Falling	16-09-2022 20:00:00
3	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	0.0	8500.0	Steady	16-09-2022 18:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.626	14:00	Steady	0.0	9500.0	Steady	16-09-2022 18:00:00
5	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		291.099	08:00	Rising	100.01	1200.0	Falling	16-09-2022 18:00:00
6	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	138.42	13:00	Rising	39.99	6019.0	Steady	16-09-2022 18:00:00
7	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	103.973	13:00	Steady	0.0	3704.0	Falling	16-09-2022 18:00:00
8	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	127.16	12:00	Falling	-50.0	891.0	Falling	17-09-2022 06:00:00
9	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	260.99	12:00	Falling	-40.01	347.0	Falling	17-09-2022 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	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	519.22	12:00	Steady	0.0	4000.0	Steady	16-09-2022 20:00:00
11	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.368	06:00	Rising	118.96	140.0	Steady	17-09-2022 12:00:00
12	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.61	06:00	Rising	60.97	170.0	Steady	17-09-2022 12:00:00
13	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.675	06:00	Rising	156.98	250.0	Steady	17-09-2022 12:00:00
14	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	522.3	08:00	Rising	200.01	2800.0	Steady	17-09-2022 08:00:00
15	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.858	06:00	Falling	-31.01	125.0	Steady	17-09-2022 12:00:00
16	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.332	06:00	Rising	13.0	400.0	Falling	17-09-2022 12:00:00
17	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	633.832	06:00	Rising	1.95	200.0	Steady	17-09-2022 12:00:00
18	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	491.12	14:00	Falling	-10.01	4500.0	Steady	16-09-2022 20:00:00
19	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.7	08:00	Steady	0.0	1000.0	Falling	16-09-2022 20:00:00
20	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.656	14:00	Steady	0.0	1200.0	Falling	16-09-2022 20:00:00
21	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	275.0	Steady	17-09-2022 12:00:00
22	Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	422.85	12:00	Falling	-49.99	2300.0	Falling	17-09-2022 16:00:00
23	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	262.02	13:00	Steady	0.0	5000.0	Steady	17-09-2022 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	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.75	243.28	08:00	Falling	-90.0	5500.0	Falling	17-09-2022 09:00:00
25	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		212.62	13:00	Rising	9.99	1620.0	Falling	16-09-2022 18:00:00
26	Bhima	Ujjani Reservoir	Solapur	Maharashtra	496.83	497.58	497.215	08:00	Rising	195.01	1000.0	Steady	17-09-2022 08:00:00
27	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	342.18	08:00	Falling	-30.0	800.0	Falling	17-09-2022 11:00:00
28	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.31	12:00	Rising	9.99	3200.0	Falling	17-09-2022 09:00:00
29	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	279.502	08:00	Steady	0.0	100.0	Falling	17-09-2022 10:00:00
30	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	600.0	Steady	17-09-2022 10:00:00
31	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.798	08:00	Steady	0.0	900.0	Falling	17-09-2022 10:00:00
32	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.4	06:00	Falling	-300.0	1300.0	Falling	17-09-2022 10:00:00
33	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		279.002	06:00	Falling	-14.98	55.0	Steady	17-09-2022 10:00:00
34	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	96.1	12:00	Falling	-200.0	21000.0	Falling	17-09-2022 06:00:00
35	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.94	14:00	Rising	10.01	7500.0	Steady	16-09-2022 18:00:00
36	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	81.7	12:00	Falling	-100.01	23000.0	Falling	17-09-2022 06:00:00
37	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			218.8	14:00	Steady	0.0	3125.0	Rising	17-09-2022 08:00:00

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	Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	0.0	1771.0	Rising	17-09-2022 06:00:00