



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:	12/09/2022
Bulletin No:	135

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)	20
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)		36

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	Kosi	KHAGARIA	32.85	33.85	36.4	34.4	34.36
	Baltara	Bihar			15-08-1987	Steady	Falling
						0.0	13-09-2022
						14:00	06:00:00
2	Kosi	SUPAUL	46.75	47.75	49.24	48.49	48.55
	Basua	Bihar			13-08-2017	Steady	Rising
						0.0	12-09-2022
						14:00	22:00:00
3	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.9	48.6
	Benibad	Bihar			12-07-2004	Falling	Steady
						-50.0	13-09-2022
						14:00	06:00:00
4	Jalka	Baleshwar	5.5	5.5	7.31	6.33	6.38
	Mathani Road Bridge	Odisha			22-09-2021	Rising	Steady
						10.0	12-09-2022
						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	Nagavali	SRIKAKULAM	10.17	10.8	14.53	10.29	10.21
	Srikakulam	Andhra Pradesh			12-05-1990	Falling	Falling
						-40.0	12-09-2022
						14:00	18:00:00
2	Beki	BARPETA	44.1	45.1	46.2	44.4	44.37
	Beki Road bridge	Assam			04-08-2000	Steady	Rising
						0.0	12-09-2022
						14:00	18:00:00
3	Brahmaputra	DHUBRI	27.62	28.62	30.37	28.07	28.02
	Dhubri	Assam			17-07-2019	Falling	Falling
						-10.0	12-09-2022
						14:00	21:00:00
4	Sankosh	DHUBRI	28.94	29.94	30.95	29.01	28.92
	Golokganj	Assam			08-09-2007	Falling	Falling
						-20.0	12-09-2022
						14:00	18:00:00
5	Brahmaputra	JORHAT	84.54	85.54	87.37	85.02	85.04
	Neamatighat	Assam			11-07-1991	Steady	Falling
						0.0	12-09-2022
						14:00	18:00:00
6	Brahmaputra	SONITPUR	64.23	65.23	66.59	64.63	64.56
	Tezpur	Assam			27-08-1988	Falling	Falling
						-10.0	12-09-2022
						14:00	18:00:00

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	46.28	46.25
	Araria	Bihar			14-08-2017	Falling	Falling
						-20.0	12-09-2022
						14:00	20:00:00
8	Gandak	GOPALGANJ	61.22	62.22	64.36	61.88	61.84
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	13-09-2022
						14:00	06:00:00
9	Kamla	MADHUBANI	66.75	67.75	71.35	67.48	67.42
	Jainagar	Bihar			01-08-1965	Rising	Steady
						40.0	12-09-2022
						14:00	16:00:00
10	Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.45	49.45
	Jhanjharpur	Bihar			14-07-2019	Steady	Steady
						0.0	12-09-2022
						14:00	16:00:00
11	Ganga	BHAGALPUR	30.09	31.09	32.87	30.11	30.06
	Kahalgaon	Bihar			17-09-2003	Falling	Falling
						-10.0	12-09-2022
						14:00	22:00:00
12	Kosi	KATIHAR	29.0	30.0	32.1	29.57	29.41
	Kursela	Bihar			07-09-1982	Falling	Falling
						-10.0	13-09-2022
						14:00	06:00:00
13	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.2	54.2
	Runisaidpur	Bihar			14-08-2017	Steady	Steady
						0.0	13-09-2022
						14:00	06:00:00
14	Ganga	Sahebganj	26.25	27.25	30.91	26.52	26.38
	Sahibganj	Jharkhand			20-08-1998	Steady	Falling
						0.0	13-09-2022
						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
15	Cauvery	Tiruchirappalli	82.115	83.115	86.98	82.45	82.4
	MUSIRI	Tamil Nadu			25-11-2005	Steady	Steady
						0.0	12-09-2022
						13:00	21:00:00
16	Godavari	MULUGU	73.32	75.82	77.66	73.65	74.45
	Eturunagaram	Telangana			24-08-1990	Rising	Rising
						150.0	12-09-2022
						14:00	21:00:00
17	Ghagra	Ayodhya	91.73	92.73	94.01	91.83	92.0
	Ayodhya	Uttar Pradesh			11-10-2009	Rising	Rising
						10.0	13-09-2022
						14:00	08:00:00
18	Ghagra	BARABANKI	105.07	106.07	107.616	105.566	105.706
	Elginbridge	Uttar Pradesh			18-08-2014	Rising	Rising
						10.0	13-09-2022
						14:00	08:00:00
19	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.04	95.04
	Khadda	Uttar Pradesh			23-07-2002	Steady	Steady
						0.0	12-09-2022
						14:00	15:00:00
20	Ganga	MURSHIDABAD	21.25	22.25	25.14	21.67	21.45
	Farakka(FF)	West Bengal			07-09-1998	Falling	Falling
						-10.0	13-09-2022
						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		51.74	08:00	Rising	302.0	3300.0	Steady	12-09-2022 18:00:00
2	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			22.237	14:00	Rising	50.0	25000.0	Rising	12-09-2022 20:00:00
3	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	0.0	5000.0	Falling	12-09-2022 18:00:00
4	Pennar	Somasila Dam	NELLORE	Andhra Pradesh	100.58		99.36	06:00	Falling	-220.0	700.0	Falling	13-09-2022 06:00:00
5	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.687	14:00	Steady	0.0	7800.0	Steady	12-09-2022 18:00:00
6	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		290.801	08:00	Rising	100.98	1500.0	Falling	12-09-2022 18:00:00
7	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat			137.62	14:00	Falling	-50.0	2430.0	Steady	12-09-2022 17:00:00
8	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	103.55	14:00	Rising	3.01	1157.0	Rising	12-09-2022 18:00:00
9	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	126.07	09:00	Rising	20.0	417.0	Rising	13-09-2022 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	519.59	14:00	Steady	0.0	1500.0	Steady	12-09-2022 20:00:00
11	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.554	06:00	Rising	146.0	400.0	Steady	13-09-2022 12:00:00
12	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.595	06:00	Steady	0.0	500.0	Steady	13-09-2022 12:00:00
13	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	523.8	08:00	Steady	0.0	1600.0	Steady	13-09-2022 08:00:00
14	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		696.13	06:00	Rising	109.99	480.0	Steady	13-09-2022 12:00:00
15	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.423	06:00	Rising	66.96	850.0	Rising	13-09-2022 12:00:00
16	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	491.53	14:00	Falling	-19.99	1700.0	Steady	12-09-2022 20:00:00
17	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.7	08:00	Steady	0.0	800.0	Falling	12-09-2022 20:00:00
18	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.644	14:00	Falling	-2.99	950.0	Falling	12-09-2022 20:00:00
19	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	670.0	Steady	13-09-2022 12:00:00
20	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		212.79	14:00	Falling	-30.01	1620.0	Rising	12-09-2022 18:00:00
21	Bhima	Ujjani Reservoir	Solapur	Maharashtra	496.83	497.58	497.04	08:00	Falling	-79.99	1050.0	Steady	13-09-2022 08:00:00
22	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	342.32	14:00	Rising	60.0	1200.0	Falling	13-09-2022 11:00:00
23	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		190.51	12:00	Steady	0.0	1200.0	Rising	13-09-2022 09:00:00

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	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	279.502	08:00	Steady	0.0	300.0	Steady	13-09-2022 10:00:00
25	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	570.0	Steady	13-09-2022 10:00:00
26	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.798	08:00	Steady	0.0	1000.0	Falling	13-09-2022 10:00:00
27	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	75.0	06:00	Steady	0.0	1500.0	Falling	13-09-2022 10:00:00
28	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		279.057	06:00	Falling	-9.0	55.0	Steady	13-09-2022 10:00:00
29	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	97.1	12:00	Rising	200.0	26000.0	Rising	13-09-2022 06:00:00
30	Musi	Musi Dam	NALGONDA	Telangana	196.6	196.6	195.925	08:00	Rising	121.0	300.0	Steady	12-09-2022 18:00:00
31	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.97	14:00	Falling	-10.01	6500.0	Steady	12-09-2022 18:00:00
32	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	84.0	12:00	Rising	500.0	30000.0	Rising	13-09-2022 06:00:00
33	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		147.1	14:00	Falling	-99.99	22000.0	Steady	13-09-2022 06:00:00
34	Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	332.384	12:00	Falling	-31.01	6000.0	Steady	13-09-2022 06:00:00
35	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			218.7	14:00	Steady	0.0	1150.0	Rising	13-09-2022 08:00:00
36	Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		130.23	12:00	Steady	0.0	174.0	Rising	13-09-2022 06:00:00