



Central Water Commission

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

Date:	09/09/2022
Bulletin No:	132

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)	23
Total number of sites above Warning Level (A+B+C)		33
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)		32

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	Brahmaputra	JORHAT	84.54	85.54	87.37	85.76	85.82
	Neamatighat	Assam			11-07-1991	Rising	Steady
						10.0	09-09-2022
						14:00	18:00:00
2	Parman	ARARIA	46.0	47.0	49.4	47.06	47.0
	Araria	Bihar			14-08-2017	Falling	Falling
						-10.0	09-09-2022
						14:00	20:00:00
3	Kosi	KHAGARIA	32.85	33.85	36.4	34.8	34.7
	Baltara	Bihar			15-08-1987	Rising	Steady
						200.0	10-09-2022
						14:00	06:00:00
4	Kosi	SUPAUL	46.75	47.75	49.24	48.45	48.4
	Basua	Bihar			13-08-2017	Falling	Falling
						-10.0	09-09-2022
						14:00	22:00:00
5	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.44	49.3
	Benibad	Bihar			12-07-2004	Steady	Steady
						0.0	10-09-2022
						14:00	06:00:00
6	Kamalabalan	MADHUBANI	49.0	50.0	53.11	50.0	50.0
	Jhanjharpur	Bihar			14-07-2019	Steady	Steady
						0.0	09-09-2022
						14:00	16:00:00

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	Kosi	KATIHAR	29.0	30.0	32.1	30.2	30.14
	Kursela	Bihar			07-09-1982	Falling	Falling
						-10.0	10-09-2022
						14:00	06:00:00
8	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	55.0	54.6
	Runisaidpur	Bihar			14-08-2017	Steady	Falling
						0.0	10-09-2022
						14:00	06:00:00
9	Cauvery	Tiruchirappalli	82.115	83.115	86.98	83.45	83.4
	MUSIRI	Tamil Nadu			25-11-2005	Steady	Falling
						0.0	09-09-2022
						14:00	21:00:00
10	Ganga	MURSHIDABAD	21.25	22.25	25.14	22.39	22.16
	Farakka(FF)	West Bengal			07-09-1998	Falling	Falling
						-10.0	10-09-2022
						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	Tungabhadra	KURNOOL	273.0	274.0	281.23	273.48	273.55
	Kurnool Town	Andhra Pradesh			02-10-2009	Falling	Steady
						-9.98	09-09-2022
						14:00	18:00:00
2	Tungabhadra	KURNOOL	310.0	312.0	318.77	311.93	311.8
	Mantralayam	Andhra Pradesh			02-10-2009	Falling	Falling
						-70.01	09-09-2022
						14:00	18:00:00
3	Beki	BARPETA	44.1	45.1	46.2	44.62	44.71
	Beki Road bridge	Assam			04-08-2000	Rising	Rising
						40.0	09-09-2022
						14:00	18:00:00
4	Brahmaputra	DHUBRI	27.62	28.62	30.37	28.23	28.28
	Dhubri	Assam			17-07-2019	Steady	Rising
						0.0	09-09-2022
						14:00	21:00:00
5	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	105.07	105.0
	Dibrugarh	Assam			03-09-1998	Falling	Falling
						-20.0	09-09-2022
						14:00	21:00:00
6	Brahmaputra	GOALPARA	35.27	36.27	37.43	35.55	35.55
	Goalpara	Assam			31-07-1954	Steady	Steady
						0.0	10-09-2022
						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	Jiabharali	SONITPUR	77.0	78.0	78.5	77.51	77.5
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Falling	Steady
						-30.0	09-09-2022
						14:00	15:00:00
8	Desang	SIVSAGAR	93.46	94.46	96.49	93.87	93.54
	Nanglamoraghat	Assam			06-09-1998	Falling	Falling
						-60.0	10-09-2022
						14:00	00:00:00
9	Brahmaputra	SONITPUR	64.23	65.23	66.59	65.1	65.1
	Tezpur	Assam			27-08-1988	Steady	Steady
						0.0	09-09-2022
						14:00	18:00:00
10	Ghagra	SIWAN	59.82	60.82	61.74	60.25	60.08
	Darauli	Bihar			29-08-1998	Falling	Falling
						-10.0	10-09-2022
						14:00	08:00:00
11	Mahananda	PURNIA	34.65	35.65	38.2	34.8	34.7
	Dhengraghat	Bihar			14-08-2017	Falling	Falling
						-20.0	10-09-2022
						14:00	06:00:00
12	Gandak	GOPALGANJ	61.22	62.22	64.36	61.95	61.88
	Dumariaghat	Bihar			24-07-2020	Falling	Falling
						-10.0	10-09-2022
						14:00	06:00:00
13	Ganga	PATNA	40.76	41.76	43.52	41.05	40.98
	Hathidah	Bihar			16-08-2021	Falling	Falling
						-10.0	10-09-2022
						14:00	08:00:00
14	Kamla	MADHUBANI	66.75	67.75	71.35	67.66	67.65
	Jainagar	Bihar			01-08-1965	Falling	Steady
						-20.0	09-09-2022
						14:00	16:00:00

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	Mahananda	KATIHAR	30.4	31.4	34.07	30.42	30.4
	Jhawa	Bihar			14-08-2017	Falling	Falling
						-10.0	09-09-2022
						14:00	22:00:00
16	Ganga	BHAGALPUR	30.09	31.09	32.87	31.08	30.74
	Kahalgaoon	Bihar			17-09-2003	Falling	Falling
						-20.0	10-09-2022
						14:00	22:00:00
17	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	35.91	35.81
	Khagaria	Bihar			16-08-1976	Falling	Falling
						-10.0	10-09-2022
						14:00	06:00:00
18	Ganga	Sahebganj	26.25	27.25	30.91	27.15	27.07
	Sahibganj	Jharkhand			20-08-1998	Falling	Falling
						-10.0	10-09-2022
						14:00	06:00:00
19	Godavari	Ahmadnagar	490.9	493.68	499.17	491.45	491.15
	Kopergaon	Maharashtra			01-08-1969	Rising	Rising
						200.01	09-09-2022
						14:00	16:00:00
20	Cauvery	Erode	125.5	126.5	128.14	126.08	125.7
	KODUMUDI	Tamil Nadu			17-08-2018	Falling	Falling
						-70.0	09-09-2022
						14:00	21:00:00
21	Ghagra	Ayodhya	91.73	92.73	94.01	92.0	91.87
	Ayodhya	Uttar Pradesh			11-10-2009	Falling	Falling
						-10.0	10-09-2022
						14:00	08:00:00
22	Ghagra	BARABANKI	105.07	106.07	107.616	105.286	105.206
	Elginbridge	Uttar Pradesh			18-08-2014	Falling	Falling
						-20.0	10-09-2022
						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
23	Ghagra	BALLIA	63.01	64.01	66.0	63.52	63.35
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Falling
						-10.0	10-09-2022
						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		51.67	08:00	Falling	-79.0	9000.0	Falling	09-09-2022 18:00:00
2	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.48	14:00	Rising	20.0	11500.0	Steady	09-09-2022 18:00:00
3	Pennar	Somasila Dam	NELLORE	Andhra Pradesh	100.58		99.738	06:00	Falling	-41.0	950.0	Steady	10-09-2022 06:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.748	14:00	Steady	0.0	11000.0	Steady	09-09-2022 18:00:00
5	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		290.7	08:00	Falling	-200.99	5000.0	Falling	09-09-2022 18:00:00
6	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat			137.38	14:00	Steady	0.0	2083.0	Steady	09-09-2022 17:00:00
7	Nagavali	Narayanpuram Anicut	GUMLA	Jharkhand	32.77	32.77	29.6	08:00	Rising	100.0	650.0	Rising	09-09-2022 20:00:00
8	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.69	09:00	Rising	20.0	347.0	Falling	10-09-2022 06:00:00
9	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.472	06:00	Falling	-70.01	290.0	Steady	10-09-2022 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
10	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.571	06:00	Falling	-23.99	220.0	Steady	10-09-2022 12:00:00
11	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		696.02	06:00	Falling	-14.95	385.0	Steady	10-09-2022 12:00:00
12	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.295	06:00	Rising	18.01	630.0	Steady	10-09-2022 12:00:00
13	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	491.37	14:00	Steady	0.0	2800.0	Steady	09-09-2022 20:00:00
14	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.7	08:00	Steady	0.0	1100.0	Falling	09-09-2022 20:00:00
15	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.485	14:00	Rising	2.99	1600.0	Falling	09-09-2022 20:00:00
16	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	230.0	Steady	10-09-2022 12:00:00
17	Godavari	Jaikwadi Dam	Aurangabad	Maharashtra	463.91	465.5	463.802	12:00	Rising	11.99	1500.0	Steady	10-09-2022 08:00:00
18	Bhima	Ujjani Reservoir	Solapur	Maharashtra	496.83	497.58	497.205	08:00	Falling	-95.0	1600.0	Steady	10-09-2022 08:00:00
19	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		190.38	12:00	Steady	0.0	1700.0	Falling	10-09-2022 09:00:00
20	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	279.502	08:00	Steady	0.0	110.0	Falling	10-09-2022 10:00:00
21	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	800.0	Falling	10-09-2022 10:00:00
22	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.798	08:00	Steady	0.0	1600.0	Falling	10-09-2022 10:00:00
23	Ponnaiyar	Sathanur Dam	Thiruvannamalai	Tamil Nadu	222.2		221.348	06:00	Falling	-75.99	250.0	Falling	10-09-2022 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
24	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	75.92	06:00	Falling	-50.0	3000.0	Falling	10-09-2022 10:00:00
25	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		279.102	06:00	Falling	-3.02	60.0	Falling	10-09-2022 10:00:00
26	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	92.7	12:00	Falling	-200.0	7000.0	Falling	10-09-2022 06:00:00
27	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.88	14:00	Rising	30.0	5500.0	Steady	09-09-2022 18:00:00
28	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	77.0	09:00	Falling	-200.0	8750.0	Falling	10-09-2022 06:00:00
29	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		147.79	11:00	Steady	0.0	1500.0	Steady	10-09-2022 06:00:00
30	Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	332.537	12:00	Steady	0.0	1250.0	Steady	10-09-2022 06:00:00
31	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			218.3	14:00	Steady	0.0	770.0	Falling	10-09-2022 08:00:00
32	Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	0.0	394.0	Falling	10-09-2022 06:00:00