



Central Water Commission

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

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New Delhi-110066

Date: 02/09/2024

Bulletin No: 125

FLOOD SITUATION SUMMARY

PART - I: LEVEL FORECAST		(Total Sites - 200)		
S.No.	Flood Situations		State-wise Flood Situation	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))		Assam(1), Bihar(8), Jharkhand(1), Uttar Pradesh(1), West Bengal(1)	12
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Andhra Pradesh(1), Assam(1), Bihar(9), Maharashtra(2), Telangana(1), Uttar Pradesh(5), West Bengal(1)	20
Total number of sites above Warning Level (A+B+C)				32
PART - II: INFLOW FORECAST		(Total Sites - 138)		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)			Andhra Pradesh(3), Gujarat(3), Jharkhand(1), Karnataka(8), Madhya Pradesh(2), Maharashtra(1), Odisha(1), Tamil Nadu(3), Telangana(5), Uttar Pradesh(2), Uttarakhand(1), West Bengal(1)	31

URL FOR FLOOD FORECASTING WEBSITE: <https://ffs.india-water.gov.in/>

Name: _____ Duty Officer

URL FOR SEVEN DAYS ADVISORY FLOOD FORECAST (AFF): <https://aff.india-water.gov.in/>

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	Katakhal	HAILAKANDI	19.27	20.27	22.73	20.96	21.05
	Matijuri	Assam			10-09-2007	Falling	Rising
						-10.0	02-09-2024
						14:00	18:00:00
2	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.65	49.6
	Benibad	Bihar			12-07-2004	Rising	Steady
						50.0	03-09-2024
						14:00	06:00:00
3	Gandak	GOPALGANJ	61.22	62.22	64.36	62.27	62.27
	Dumariaghat	Bihar			24-07-2020	Rising	Steady
						40.0	03-09-2024
						14:00	06:00:00
4	Ganga	PATNA	47.6	48.6	50.52	48.91	48.7
	Gandhighat	Bihar			21-08-2016	Steady	Falling
						0.0	03-09-2024
						14:00	08:00:00
5	Ganga	PATNA	40.76	41.76	43.52	42.29	42.2
	Hathidah	Bihar			16-08-2021	Falling	Falling
						-10.0	03-09-2024
						14:00	08:00:00
6	Ganga	BHAGALPUR	30.09	31.09	32.87	31.68	31.62
	Kahalgaoon	Bihar			17-09-2003	Steady	Steady
						0.0	03-09-2024
						14:00	22:00:00

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	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.5	37.36
	Khagaria	Bihar			16-08-1976	Steady	Falling
						0.0	03-09-2024
						14:00	06:00:00
8	Kosi	KATIHAR	29.0	30.0	32.1	30.66	30.67
	Kursela	Bihar			07-09-1982	Steady	Steady
						0.0	03-09-2024
						14:00	06:00:00
9	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	55.55	55.6
	Runisaidpur	Bihar			14-08-2017	Falling	Steady
						-20.0	02-09-2024
						14:00	18:00:00
10	Ganga	Sahebganj	26.25	27.25	30.91	27.7	27.68
	Sahibganj	Jharkhand			20-08-1998	Steady	Steady
						0.0	03-09-2024
						14:00	06:00:00
11	Ganga	BALLIA	56.615	57.615	60.39	58.3	58.0
	Ballia	Uttar Pradesh			25-08-2016	Falling	Falling
						-20.0	03-09-2024
						14:00	08:00:00
12	Ganga	MURSHIDABAD	21.25	22.25	25.14	22.6	22.6
	Farakka(FF)	West Bengal			07-09-1998	Steady	Falling
						0.0	02-09-2024
						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	Lower Krishna	KRISHNA	9.0	11.0	11.87	10.08	10.55
	Avanigadda	Andhra Pradesh			05-10-2009	Rising	Rising
						30.0	02-09-2024
						14:00	21:00:00
2	Kushiyara	KARIMGANJ	13.94	14.94	16.57	14.55	14.57
	Karimganj	Assam			10-06-2010	Rising	Rising
						10.0	02-09-2024
						14:00	18:00:00
3	Kosi	KHAGARIA	32.85	33.85	36.4	33.77	33.91
	Baltara	Bihar			15-08-1987	Steady	Steady
						0.0	03-09-2024
						14:00	06:00:00
4	Kosi	SUPAUL	46.75	47.75	49.24	46.86	46.73
	Basua	Bihar			13-08-2017	Steady	Falling
						0.0	02-09-2024
						14:00	22:00:00
5	Ganga	BHAGALPUR	32.68	33.68	34.86	33.61	33.54
	Bhagalpur	Bihar			18-08-2021	Steady	Falling
						0.0	03-09-2024
						14:00	16:00:00
6	Ghagra	SIWAN	59.82	60.82	61.82	60.56	60.48
	Darauli	Bihar			15-10-2022	Steady	Steady
						0.0	03-09-2024
						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	70.28	70.2
	Dheng Bridge	Bihar			13-08-2017	Falling	Falling
						-10.0	02-09-2024
						14:00	18:00:00
8	Ganga	PATNA	49.45	50.45	52.52	50.11	49.9
	Dighaghat	Bihar			23-08-1975	Falling	Falling
						-10.0	03-09-2024
						14:00	08:00:00
9	Ghagra	SIWAN	56.04	57.04	58.26	56.38	56.33
	Gangpur Siswan	Bihar			17-08-1980	Falling	Falling
						-10.0	03-09-2024
						14:00	04:00:00
10	Sone	PATNA	51.0	52.0	53.79	51.64	51.43
	Maner	Bihar			10-09-1976	Steady	Falling
						0.0	03-09-2024
						14:00	08:00:00
11	Ganga	MUNGER	38.33	39.33	40.99	38.75	38.72
	Munger	Bihar			19-09-1976	Steady	Falling
						0.0	03-09-2024
						14:00	08:00:00
12	Wardha	Chandrapur	171.5	174.0	176.45	171.97	171.9
	Bamni (Ballarsha)	Maharashtra			14-08-1986	Rising	Falling
						30.0	02-09-2024
						14:00	21:00:00
13	Godavari	Nanded	351.0	354.0	357.1	351.62	353.4
	Nanded	Maharashtra			06-08-2006	Rising	Rising
						470.0	02-09-2024
						14:00	18:00:00
14	Wardha	KUMURAM BHEEM	159.95	160.95	162.74	160.66	161.8
	Sirpur (Town)	Telangana			29-07-2023	Rising	Falling
						50.0	02-09-2024
						14:00	23:00:00

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	Ghagra	Ayodhya	91.73	92.73	94.01	92.32	92.2
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	03-09-2024
						14:00	08:00:00
16	Ghagra	BARABANKI	105.07	106.07	107.616	105.656	105.5
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Falling
						0.0	03-09-2024
						14:00	08:00:00
17	Ganga	BUDAUN	161.0	162.0	162.91	161.82	161.75
	Kachhlabridge	Uttar Pradesh			20-07-2023	Steady	Falling
						0.0	02-09-2024
						14:00	20:00:00
18	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.4	95.37
	Khadda	Uttar Pradesh			23-07-2002	Steady	Steady
						0.0	02-09-2024
						14:00	15:00:00
19	Ghagra	BALLIA	63.01	64.01	66.0	63.76	63.68
	Turtipar	Uttar Pradesh			28-08-1998	Steady	Falling
						0.0	03-09-2024
						14:00	08:00:00
20	Teesta	COOCH BEHAR	65.45	65.95	66.62	65.55	65.54
	Mekhliganj (R/B)	West Bengal			20-10-2021	Falling	Falling
						-9.99	02-09-2024
						14:00	17:00:00



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	Average Inflow (Cumec)	Trend	Date and Time
1	Krishna	DR KLRS Pulichintala Dam	GUNTUR	Andhra Pradesh	53.34		52.59	06:00	Falling	16000.0	Steady	02-09-2024 18:00:00
2	Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	21.19	14:00	Steady	34000.0	Rising	02-09-2024 18:00:00
3	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.565	14:00	Steady	16000.0	Steady	03-09-2024 06:00:00
4	Panam	Panam Dam	Panchmahals	Gujarat	127.41	128.015	127.25	13:00	Falling	1157.0	Falling	02-09-2024 18:00:00
5	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	134.57	14:00	Rising	2662.0	Falling	02-09-2024 22:00:00
6	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	102.51	14:00	Steady	2893.51	Rising	02-09-2024 20:00:00
7	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.42	09:00	Steady	313.0	Falling	03-09-2024 06:00:00
8	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	656.844	06:00	Rising	205.0	Steady	03-09-2024 12:00:00
9	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.58	06:00	Steady	175.0	Steady	03-09-2024 12:00:00

S. No.	Name of River	Flood Forecasting Site	District	State	FRL (m)	MWL (m)	Actual Level			Forecast		
							Level (m)	Time	Trend	Average Inflow (Cumec)	Trend	Date and Time
10	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.762	06:00	Rising	240.0	Steady	03-09-2024 12:00:00
11	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		696.05	08:00	Falling	215.0	Steady	03-09-2024 12:00:00
12	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.356	08:00	Steady	265.0	Steady	03-09-2024 12:00:00
13	Krishna	Narayanapur Reservoir	Bagalkot	Karnataka	492.25	492.25	491.59	14:00	Rising	2000.0	Falling	02-09-2024 20:00:00
14	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.171	14:00	Rising	650.0	Falling	03-09-2024 08:00:00
15	Tunga	Upper Tunga Prjct	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	330.0	Steady	03-09-2024 12:00:00
16	Sone	Bansagar Dam_1	SHAHDOL	Madhya Pradesh	341.64	342.934	341.14	12:00	Steady	638.0	Falling	03-09-2024 08:00:00
17	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	261.74	14:00	Rising	2300.0	Rising	02-09-2024 18:00:00
18	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.11	210.99	14:00	Rising	1967.0	Rising	02-09-2024 16:00:00
19	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		189.68	12:00	Steady	1900.0	Falling	03-09-2024 09:00:00
20	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	260.0	Falling	03-09-2024 10:00:00
21	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	239.661	08:00	Rising	400.0	Falling	03-09-2024 10:00:00
22	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.901	06:00	Rising	290.0	Falling	03-09-2024 10:00:00
23	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	92.0	06:00	Rising	11000.0	Rising	03-09-2024 06:00:00

S. No.	Name of River	Flood Forecasting Site	District	State	FRL (m)	MWL (m)	Actual Level			Forecast		
							Level (m)	Time	Trend	Average Inflow (Cumec)	Trend	Date and Time
24	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.51	14:00	Rising	10000.0	Steady	03-09-2024 06:00:00
25	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	76.7	06:00	Rising	11500.0	Rising	03-09-2024 06:00:00
26	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		147.5	06:00	Steady	9000.0	Rising	03-09-2024 06:00:00
27	Godavari	Sriram Sagar Reservoir	NIZAMABAD	Telangana	332.54	333.15	331.866	13:00	Steady	5000.0	Rising	03-09-2024 06:00:00
28	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.2	14:00	Steady	2350.0	Rising	02-09-2024 20:00:00
29	Rihand	RIHAND DAM	SONBHADRA	Uttar Pradesh	265.18	264.44	264.63	13:00	Steady	320.0	Falling	03-09-2024 08:00:00
30	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	824.64	14:00	Rising	900.0	Rising	03-09-2024 09:00:00
31	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.465	09:00	Steady	579.0	Falling	03-09-2024 06:00:00