



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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Date: 12/09/2024

Bulletin No: 135

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))		Andhra Pradesh(1), Maharashtra(2), Uttar Pradesh(1)	4
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Andhra Pradesh(2), Bihar(10), Jharkhand(1), Uttar Pradesh(6), West Bengal(1)	20
Total number of sites above Warning Level (A+B+C)				24
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(5), Gujarat(2), Jharkhand(1), Karnataka(8), Madhya Pradesh(7), Odisha(1), Tamil Nadu(3), Telangana(3), Uttar Pradesh(3), Uttarakhand(1), West Bengal(1)	35

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
	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	36.74	38.24	51.3	40.61	40.6
	Kunavaram	Andhra Pradesh			16-08-1986	Falling	Falling
						-100.0	12-09-2024
						14:00	15:00:00
2	Wainganga	Bhandara	245.5	245.7	250.9	248.1	-
	Bhandara	Maharashtra			16-09-2005	Steady	-
						0.0	-
						14:00	-
3	Wainganga	Bhandara	226.73	227.73	237.115	228.35	-
	Pauni	Maharashtra			07-09-1994	Falling	-
						-49.99	-
						14:00	-
4	Ganga	BUDAUN	161.0	162.0	162.91	162.31	162.3
	Kachhlabridge	Uttar Pradesh			20-07-2023	Rising	Rising
						9.99	12-09-2024
						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	Sabri	ALLURI SITHARAMA	40.5	42.0	50.42	41.12	41.0
	Chinturu (Tallagudem/Kummuru)	Andhra Pradesh			16-08-1986	Falling	Falling
						-90.0	12-09-2024
						14:00	15:00:00
2	Godavari	EAST GODAVARI	14.25	16.08	18.36	15.21	15.07
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Steady	Falling
						0.0	12-09-2024
						14:00	15:00:00
3	Kosi	KHAGARIA	32.85	33.85	36.4	33.82	33.7
	Baltara	Bihar			15-08-1987	Falling	Falling
						-20.0	13-09-2024
						14:00	06:00:00
4	Kosi	SUPAUL	46.75	47.75	49.24	46.78	46.78
	Basua	Bihar			13-08-2017	Steady	Rising
						0.0	12-09-2024
						14:00	22:00:00
5	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.28	48.2
	Benibad	Bihar			12-07-2004	Steady	Steady
						0.0	13-09-2024
						14:00	06:00:00
6	Ghagra	SIWAN	59.82	60.82	61.82	60.35	60.35
	Darauli	Bihar			15-10-2022	Steady	Falling
						0.0	13-09-2024
						14:00	08:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
7	Gandak	GOPALGANJ	61.22	62.22	64.36	62.01	62.05
	Dumariaghat	Bihar			24-07-2020	Steady	Falling
						0.0	13-09-2024
						14:00	06:00:00
8	Ganga	PATNA	47.6	48.6	50.52	47.83	47.72
	Gandhighat	Bihar			21-08-2016	Falling	Falling
						-10.0	13-09-2024
						14:00	08:00:00
9	Ganga	PATNA	40.76	41.76	43.52	41.05	40.98
	Hathidah	Bihar			16-08-2021	Falling	Falling
						-10.0	13-09-2024
						14:00	08:00:00
10	Ganga	BHAGALPUR	30.09	31.09	32.87	30.97	30.92
	Kahalgaon	Bihar			17-09-2003	Steady	Falling
						0.0	13-09-2024
						14:00	22:00:00
11	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.29	36.22
	Khagaria	Bihar			16-08-1976	Falling	Falling
						-10.0	13-09-2024
						14:00	06:00:00
12	Kosi	KATIHAR	29.0	30.0	32.1	29.89	29.8
	Kursela	Bihar			07-09-1982	Falling	Falling
						-10.0	13-09-2024
						14:00	06:00:00
13	Ganga	Sahebganj	26.25	27.25	30.91	27.02	26.97
	Sahibganj	Jharkhand			20-08-1998	Steady	Falling
						0.0	13-09-2024
						14:00	06:00:00
14	Ghagra	Ayodhya	91.73	92.73	94.01	92.15	92.05
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	13-09-2024
						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
15	Ghagra	BARABANKI	105.07	106.07	107.616	105.746	105.75
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Steady
						0.0	13-09-2024
						14:00	08:00:00
16	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.29	137.25
	Fatehgarh	Uttar Pradesh			26-09-2010	Rising	Steady
						9.99	13-09-2024
						14:00	08:00:00
17	Ganga	Hapur	198.33	199.33	199.9	198.4	198.45
	Garhmukteshwar	Uttar Pradesh			22-09-2010	Steady	Steady
						0.0	12-09-2024
						14:00	20:00:00
18	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.06	95.04
	Khadda	Uttar Pradesh			23-07-2002	Steady	Falling
						0.0	12-09-2024
						14:00	15:00:00
19	Ghagra	BALLIA	63.01	64.01	66.0	63.53	63.45
	Turtipar	Uttar Pradesh			28-08-1998	Steady	Falling
						0.0	13-09-2024
						14:00	08:00:00
20	Ganga	MURSHIDABAD	21.25	22.25	25.14	21.82	21.8
	Farakka(FF)	West Bengal			07-09-1998	Falling	Falling
						-10.0	13-09-2024
						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	Average Inflow (Cumec)	Trend	Date and Time
1	Krishna	DR KLRS Pulichintala Dam	GUNTUR	Andhra Pradesh	53.34		52.64	06:00	Rising	850.0	Falling	12-09-2024 18:00:00
2	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			24.397	08:00	Rising	32500.0	Falling	12-09-2024 20:00:00
3	Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.37	12:00	Rising	1750.0	Falling	12-09-2024 18:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.626	12:00	Rising	2850.0	Falling	13-09-2024 06:00:00
5	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0	292.7	292.0	06:00	Steady	750.0	Falling	12-09-2024 18:00:00
6	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	135.71	13:00	Rising	10300.92	Steady	12-09-2024 22:00:00
7	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	103.406	14:00	Rising	1620.37	Falling	12-09-2024 20:00:00
8	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.61	09:00	Steady	255.0	Falling	13-09-2024 06:00:00
9	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.143	06:00	Rising	200.0	Steady	13-09-2024 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	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.61	06:00	Steady	275.0	Steady	13-09-2024 12:00:00
11	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.737	06:00	Rising	145.0	Steady	13-09-2024 12:00:00
12	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		696.096	08:00	Falling	160.0	Steady	13-09-2024 12:00:00
13	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.49	08:00	Steady	340.0	Steady	13-09-2024 12:00:00
14	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	633.816	06:00	Rising	135.0	Steady	13-09-2024 12:00:00
15	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.397	12:00	Steady	750.0	Falling	13-09-2024 08:00:00
16	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	400.0	Steady	13-09-2024 12:00:00
17	Sone	Bansagar Dam_1	SHAHDOL	Madhya Pradesh	341.64	342.934	341.61	12:00	Steady	1850.0	Falling	13-09-2024 08:00:00
18	Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	422.35	13:00	Falling	8200.0	Falling	12-09-2024 18:00:00
19	Barna	Barna Reservoir	RAISEN	Madhya Pradesh	348.55	351.45	348.22	14:00	Steady	180.0	Falling	12-09-2024 18:00:00
20	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	262.08	14:00	Falling	10000.0	Rising	12-09-2024 18:00:00
21	Sindh	MADIKHERA(ATAL SAGAR) DAM	SHIVPURI	Madhya Pradesh	346.25		345.6	08:00	Falling	1041.66	Falling	13-09-2024 08:00:00
22	Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.07	370.45	08:00	Rising	2893.52	Falling	13-09-2024 08:00:00
23	Tawa	Tawa Reservoir	HOSHANGABAD	Madhya Pradesh	355.4	356.692	355.153	14:00	Steady	1300.0	Steady	12-09-2024 18:00:00

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	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.34	13:00	Rising	10000.0	Falling	13-09-2024 09:00:00
25	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	520.0	Rising	13-09-2024 10:00:00
26	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	238.701	08:00	Falling	220.0	Steady	13-09-2024 10:00:00
27	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.901	06:00	Rising	560.0	Rising	13-09-2024 10:00:00
28	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	94.1	06:00	Rising	17500.0	Falling	13-09-2024 06:00:00
29	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.32	12:00	Steady	2000.0	Falling	13-09-2024 06:00:00
30	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	81.4	06:00	Falling	19000.0	Steady	13-09-2024 06:00:00
31	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.4	14:00	Steady	2050.0	Rising	12-09-2024 20:00:00
32	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.2	08:00	Steady	3800.0	Rising	13-09-2024 08:00:00
33	Betwa	Matatila Reservoir	LALITPUR	Uttar Pradesh	308.46	310.04	308.39	08:00	Steady	4282.41	Falling	13-09-2024 08:00:00
34	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	826.74	14:00	Rising	650.0	Rising	13-09-2024 09:00:00
35	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.465	12:00	Steady	428.0	Steady	13-09-2024 06:00:00