



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: 13/09/2024

Bulletin No: 136

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), Rajasthan(1), Uttar Pradesh(3)	5
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Andhra Pradesh(1), Bihar(10), Jharkhand(1), Uttar Pradesh(8), West Bengal(1)	21
Total number of sites above Warning Level (A+B+C)				26
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(7), Madhya Pradesh(6), Odisha(1), Tamil Nadu(3), Telangana(3), Uttar Pradesh(2), Uttarakhand(2), West Bengal(1)	33

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				Trend	Trend
					Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
1	Godavari	ALLURI SITHARAMA	36.74	38.24	51.3	38.52	38.43
	Kunavaram	Andhra Pradesh			16-08-1986	Falling	Falling
						-80.0	13-09-2024
						14:00	15:00:00
2	Chambal	DHOLPUR	129.79	130.79	146.57	134.6	134.15
	DHOLPUR	Rajasthan			25-08-2022	Falling	Falling
						-69.99	13-09-2024
						14:00	20:00:00
3	Ken	BANDA	103.0	104.0	113.29	105.55	104.9
	BANDA	Uttar Pradesh			07-07-2005	Rising	Falling
						20.0	13-09-2024
						14:00	23:00:00
4	Ghagra	BARABANKI	105.07	106.07	107.616	106.326	106.52
	Elginbridge	Uttar Pradesh			18-08-2014	Rising	Rising
						39.99	13-09-2024
						14:00	21:00:00
5	Ganga	BUDAUN	161.0	162.0	162.91	162.32	162.38
	Kachhlabridge	Uttar Pradesh			20-07-2023	Falling	Rising
						-9.99	13-09-2024
						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	Godavari	EAST GODAVARI	14.25	16.08	18.36	14.57	14.46
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Rising	Falling
						30.0	13-09-2024
						14:00	15:00:00
2	Kosi	KHAGARIA	32.85	33.85	36.4	33.67	33.67
	Baltara	Bihar			15-08-1987	Steady	Steady
						0.0	14-09-2024
						14:00	06:00:00
3	Kosi	SUPAUL	46.75	47.75	49.24	47.0	46.97
	Basua	Bihar			13-08-2017	Steady	Falling
						0.0	13-09-2024
						14:00	22:00:00
4	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.08	48.0
	Benibad	Bihar			12-07-2004	Falling	Steady
						-10.0	14-09-2024
						14:00	06:00:00
5	Ghagra	SIWAN	59.82	60.82	61.82	60.23	60.12
	Darauli	Bihar			15-10-2022	Falling	Falling
						-10.0	14-09-2024
						14:00	08:00:00
6	Gandak	GOPALGANJ	61.22	62.22	64.36	62.07	61.9
	Dumariaghat	Bihar			24-07-2020	Rising	Falling
						10.0	14-09-2024
						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	Ganga	PATNA	47.6	48.6	50.52	47.74	47.7
	Gandhighat	Bihar			21-08-2016	Steady	Falling
						0.0	14-09-2024
						14:00	08:00:00
8	Ganga	PATNA	40.76	41.76	43.52	40.94	40.88
	Hathidah	Bihar			16-08-2021	Steady	Falling
						0.0	14-09-2024
						14:00	08:00:00
9	Ganga	BHAGALPUR	30.09	31.09	32.87	30.93	30.81
	Kahalgaon	Bihar			17-09-2003	Steady	Falling
						0.0	14-09-2024
						14:00	22:00:00
10	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.12	35.98
	Khagaria	Bihar			16-08-1976	Steady	Falling
						0.0	14-09-2024
						14:00	06:00:00
11	Kosi	KATIHAR	29.0	30.0	32.1	29.68	29.64
	Kursela	Bihar			07-09-1982	Falling	Falling
						-10.0	14-09-2024
						14:00	06:00:00
12	Ganga	Sahebganj	26.25	27.25	30.91	26.87	26.69
	Sahibganj	Jharkhand			20-08-1998	Falling	Falling
						-10.0	14-09-2024
						14:00	06:00:00
13	Ganga	KANPUR NAGAR	123.0	124.0	124.49	123.11	123.17
	Ankinghat	Uttar Pradesh			28-09-2010	Steady	Rising
						0.0	14-09-2024
						14:00	08:00:00
14	Ghagra	Ayodhya	91.73	92.73	94.01	92.23	92.32
	Ayodhya	Uttar Pradesh			11-10-2009	Rising	Rising
						10.0	13-09-2024
						14:00	21:00:00

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	Rapti	BALRAMPUR	103.62	104.62	106.07	104.07	104.25
	Balrampur	Uttar Pradesh			10-10-2022	Rising	Rising
						30.0	13-09-2024
						14:00	21:00:00
16	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.43	137.48
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Rising
						0.0	14-09-2024
						14:00	08:00:00
17	Ganga	Hapur	198.33	199.33	199.9	198.44	198.5
	Garhmukteshwar	Uttar Pradesh			22-09-2010	Falling	Rising
						-9.99	13-09-2024
						14:00	20:00:00
18	Yamuna	HAMIRPUR	102.63	103.63	108.59	102.8	104.1
	HAMIRPUR	Uttar Pradesh			12-09-1983	Rising	Rising
						120.0	14-09-2024
						14:00	04:00:00
19	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.02	95.03
	Khadda	Uttar Pradesh			23-07-2002	Falling	Falling
						-10.0	13-09-2024
						14:00	15:00:00
20	Ghagra	BALLIA	63.01	64.01	66.0	63.3	63.4
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Rising
						-10.0	13-09-2024
						14:00	21:00:00
21	Ganga	MURSHIDABAD	21.25	22.25	25.14	21.64	21.4
	Farakka(FF)	West Bengal			07-09-1998	Falling	Falling
						-10.0	14-09-2024
						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	Average Inflow (Cumec)	Trend	Date and Time
1	Krishna	DR KLRS Pulichintala Dam	GUNTUR	Andhra Pradesh	53.34		52.79	06:00	Rising	1350.0	Steady	13-09-2024 18:00:00
2	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			23.477	08:00	Falling	26000.0	Falling	13-09-2024 20:00:00
3	Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.36	12:00	Rising	3000.0	Steady	13-09-2024 18:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.535	14:00	Falling	3000.0	Steady	14-09-2024 06:00:00
5	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0	292.7	292.0	06:00	Steady	650.0	Falling	13-09-2024 18:00:00
6	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	135.94	12:00	Rising	10648.14	Steady	13-09-2024 22:00:00
7	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	103.446	13:00	Rising	1296.29	Steady	13-09-2024 20:00:00
8	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.21	09:00	Steady	231.0	Falling	14-09-2024 06:00:00
9	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.173	06:00	Rising	185.0	Steady	14-09-2024 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	235.0	Steady	14-09-2024 12:00:00
11	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.737	06:00	Steady	140.0	Steady	14-09-2024 12:00:00
12	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		696.066	08:00	Falling	110.0	Steady	14-09-2024 12:00:00
13	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.49	08:00	Steady	305.0	Steady	14-09-2024 12:00:00
14	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.409	14:00	Rising	750.0	Falling	14-09-2024 08:00:00
15	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	305.0	Steady	14-09-2024 12:00:00
16	Sone	Bansagar Dam_1	SHAHDOL	Madhya Pradesh	341.64	342.934	341.58	08:00	Falling	712.0	Falling	14-09-2024 08:00:00
17	Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	422.05	12:00	Steady	4500.0	Falling	13-09-2024 18:00:00
18	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	262.13	14:00	Steady	9000.0	Falling	13-09-2024 18:00:00
19	Sindh	MADIKHERA(ATAL SAGAR) DAM	SHIVPURI	Madhya Pradesh	346.25		345.75	08:00	Rising	694.44	Falling	14-09-2024 08:00:00
20	Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.07	370.5	08:00	Rising	1851.85	Falling	14-09-2024 08:00:00
21	Tawa	Tawa Reservoir	HOSHANGABAD	Madhya Pradesh	355.4	356.692	355.275	13:00	Steady	450.0	Falling	13-09-2024 18:00:00
22	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.54	12:00	Rising	8000.0	Steady	14-09-2024 09:00:00
23	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	520.0	Steady	14-09-2024 10:00:00

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	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	238.478	08:00	Falling	380.0	Rising	14-09-2024 10:00:00
25	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.901	06:00	Steady	560.0	Steady	14-09-2024 10:00:00
26	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	95.0	06:00	Rising	20000.0	Rising	14-09-2024 06:00:00
27	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.34	14:00	Steady	2000.0	Falling	14-09-2024 06:00:00
28	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	81.4	06:00	Steady	19000.0	Steady	14-09-2024 06:00:00
29	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.6	14:00	Steady	2900.0	Falling	13-09-2024 20:00:00
30	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	136.5	14:00	Falling	6500.0	Rising	13-09-2024 21:00:00
31	Sarda	Banbasa Barrage	Champawat	Uttarakhand	222.96	223.3	222.7	08:00	Steady	9500.0	Falling	13-09-2024 21:00:00
32	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	827.25	14:00	Rising	1250.0	Falling	14-09-2024 09:00:00
33	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.465	09:00	Steady	880.0	Rising	14-09-2024 06:00:00