



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: 10/09/2024

Bulletin No: 133

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), Bihar(4), Chhattisgarh(1), Uttar Pradesh(1)	7
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(8), Jharkhand(1), Odisha(1), Telangana(3), Uttar Pradesh(6), West Bengal(2)	23
Total number of sites above Warning Level (A+B+C)				30
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), Chhattisgarh(1), Gujarat(3), Jharkhand(1), Karnataka(1), Madhya Pradesh(1), Maharashtra(2), Odisha(2), Tamil Nadu(3), Telangana(4), Uttar Pradesh(2), Uttarakhand(1), West Bengal(1)	27

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	Godavari	ALLURI SITHARAMA	36.74	38.24	51.3	39.56	39.4
	Kunavaram	Andhra Pradesh			16-08-1986	Rising	Falling
						200.0	10-09-2024
						14:00	15:00:00
2	Kosi	KHAGARIA	32.85	33.85	36.4	34.29	34.41
	Baltara	Bihar			15-08-1987	Steady	Rising
						0.0	11-09-2024
						14:00	06:00:00
3	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.7	48.6
	Benibad	Bihar			12-07-2004	Falling	Steady
						-10.0	11-09-2024
						14:00	06:00:00
4	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.59	36.56
	Khagaria	Bihar			16-08-1976	Steady	Falling
						0.0	11-09-2024
						14:00	06:00:00
5	Kosi	KATIHAR	29.0	30.0	32.1	30.15	30.2
	Kursela	Bihar			07-09-1982	Steady	Steady
						0.0	11-09-2024
						14:00	06:00:00
6	Indravathi	BASTAR	539.5	540.8	544.68	540.901	541.101
	Jagdalpur	Chhattisgarh			09-07-1973	Rising	Rising
						39.98	10-09-2024
						14:00	15:00:00

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	Ganga	BUDAUN	161.0	162.0	162.91	162.21	162.15
	Kachhlabridge	Uttar Pradesh			20-07-2023	Falling	Falling
						-9.99	10-09-2024
						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
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
1	Sabri	ALLURI SITHARAMA	40.5	42.0	50.42	41.7	41.55
	Chinturu (Tallagudem/Kummuru)	Andhra Pradesh			16-08-1986	Rising	Rising
						50.0	10-09-2024
						14:00	15:00:00
2	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.43	77.47
	Numaligarh	Assam			02-08-2018	Rising	Steady
						20.0	11-09-2024
						14:00	00:00:00
3	Kosi	SUPAUL	46.75	47.75	49.24	46.98	47.08
	Basua	Bihar			13-08-2017	Steady	Falling
						0.0	10-09-2024
						14:00	22:00:00
4	Ganga	BHAGALPUR	32.68	33.68	34.86	32.76	32.67
	Bhagalpur	Bihar			18-08-2021	Steady	Falling
						0.0	11-09-2024
						14:00	16:00:00
5	Ghagra	SIWAN	59.82	60.82	61.82	60.51	60.46
	Darauli	Bihar			15-10-2022	Steady	Falling
						0.0	11-09-2024
						14:00	08:00:00
6	Gandak	GOPALGANJ	61.22	62.22	64.36	62.2	62.2
	Dumariaghat	Bihar			24-07-2020	Falling	Falling
						-20.0	11-09-2024
						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	48.13	47.87
	Gandhighat	Bihar			21-08-2016	Falling	Falling
						-10.0	11-09-2024
						14:00	08:00:00
8	Ghagra	SIWAN	56.04	57.04	58.26	56.2	56.12
	Gangpur Siswan	Bihar			17-08-1980	Steady	Falling
						0.0	11-09-2024
						14:00	04:00:00
9	Ganga	PATNA	40.76	41.76	43.52	41.41	41.26
	Hathidah	Bihar			16-08-2021	Falling	Falling
						-10.0	11-09-2024
						14:00	08:00:00
10	Ganga	BHAGALPUR	30.09	31.09	32.87	31.03	30.98
	Kahalgaon	Bihar			17-09-2003	Steady	Falling
						0.0	11-09-2024
						14:00	22:00:00
11	Ganga	Sahebganj	26.25	27.25	30.91	27.07	27.05
	Sahibganj	Jharkhand			20-08-1998	Steady	Falling
						0.0	11-09-2024
						14:00	06:00:00
12	Vamsadhara	GAJAPATI	54.1	54.6	58.935	54.38	54.09
	Kashinagar	Odisha			18-09-1980	Falling	Falling
						-100.0	10-09-2024
						14:00	18:00:00
13	Godavari	BHADRADRI	45.72	48.77	55.66	46.97	47.6
	Bhadrachalam	Telangana			16-08-1986	Rising	Rising
						150.0	10-09-2024
						14:00	15:00:00
14	Godavari	BHADRADRI	53.0	55.0	60.25	53.24	53.6
	Dummagudem	Telangana			16-08-1986	Rising	Rising
						110.0	10-09-2024
						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
15	Godavari	MULUGU	73.32	75.82	77.66	74.29	74.31
	Eturunagaram	Telangana			24-08-1990	Rising	Rising
						30.0	10-09-2024
						14:00	15:00:00
16	Ghagra	Ayodhya	91.73	92.73	94.01	92.4	92.35
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	11-09-2024
						14:00	08:00:00
17	Ghagra	BARABANKI	105.07	106.07	107.616	106.006	105.85
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Falling
						0.0	11-09-2024
						14:00	08:00:00
18	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.28	137.2
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Falling
						0.0	11-09-2024
						14:00	08:00:00
19	Ganga	Hapur	198.33	199.33	199.9	198.4	198.33
	Garhmukteshwar	Uttar Pradesh			22-09-2010	Rising	Steady
						9.99	10-09-2024
						14:00	20:00:00
20	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.1	95.11
	Khadda	Uttar Pradesh			23-07-2002	Steady	Rising
						0.0	10-09-2024
						14:00	15:00:00
21	Ghagra	BALLIA	63.01	64.01	66.0	63.68	63.6
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Falling
						-10.0	11-09-2024
						14:00	08:00:00
22	Ganga	MURSHIDABAD	21.25	22.25	25.14	21.98	21.9
	Farakka(FF)	West Bengal			07-09-1998	Falling	Falling
						-10.0	10-09-2024
						14:00	20:00:00

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	Teesta	COOCH BEHAR	65.45	65.95	66.62	65.47	65.43
	Mekhliganj (R/B)	West Bengal			20-10-2021	Rising	Falling
						10.0	10-09-2024
						14:00	18:00:00



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		52.5	06:00	Rising	3500.0	Falling	10-09-2024 18:00:00
2	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			22.337	08:00	Steady	29000.0	Rising	10-09-2024 20:00:00
3	Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.24	12:00	Rising	5550.0	Falling	10-09-2024 18:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.352	14:00	Steady	5750.0	Steady	11-09-2024 06:00:00
5	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0	292.7	292.0	06:00	Steady	1150.0	Steady	10-09-2024 18:00:00
6	Mahanadi	RAVISHANKAR SAGAR DAM	DHMTARI	Chhattisgarh	348.7	350.7	348.26	12:00	Rising	2500.0	Rising	10-09-2024 21:00:00
7	Panam	Panam Dam	Panchmahals	Gujarat	127.41	128.015	127.1	12:00	Steady	1111.0	Falling	10-09-2024 17:00:00
8	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	135.39	14:00	Rising	3009.0	Rising	10-09-2024 22:00:00
9	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	103.413	14:00	Falling	2893.0	Steady	10-09-2024 20:00:00

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	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.24	09:00	Steady	231.0	Rising	11-09-2024 06:00:00
11	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.391	14:00	Steady	1000.0	Steady	11-09-2024 08:00:00
12	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	261.83	13:00	Steady	1850.0	Rising	10-09-2024 18:00:00
13	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.7	243.81	08:00	Rising	5000.0	Rising	11-09-2024 10:00:00
14	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.11	211.78	14:00	Rising	1250.0	Steady	10-09-2024 20:00:00
15	Sileru	Balimela dam (Sileru)	MALKANGIRI	Odisha	462.07		460.126	14:00	Rising	2500.0	Rising	11-09-2024 06:00:00
16	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		190.31	12:00	Rising	3200.0	Rising	11-09-2024 09:00:00
17	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	420.0	Steady	11-09-2024 10:00:00
18	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	239.247	08:00	Falling	260.0	Falling	11-09-2024 10:00:00
19	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.889	06:00	Steady	450.0	Steady	11-09-2024 10:00:00
20	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	93.9	06:00	Rising	9000.0	Rising	11-09-2024 06:00:00
21	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.9	12:00	Falling	3850.0	Falling	11-09-2024 06:00:00
22	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	83.9	06:00	Rising	28000.0	Rising	11-09-2024 06:00:00
23	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		147.67	11:00	Rising	2200.0	Falling	11-09-2024 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	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.3	14:00	Steady	1850.0	Rising	10-09-2024 20:00:00
25	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.2	08:00	Steady	3300.0	Falling	11-09-2024 08:00:00
26	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	826.7	13:00	Steady	650.0	Rising	11-09-2024 09:00:00
27	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.465	12:00	Steady	451.0	Rising	11-09-2024 06:00:00