



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: 04/09/2024

Bulletin No: 127

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))		Bihar(8), Jharkhand(1), Uttar Pradesh(2), 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(2), Assam(1), Bihar(11), Telangana(1), Uttar Pradesh(5)	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(4), Gujarat(3), Jharkhand(1), Karnataka(7), Madhya Pradesh(2), Maharashtra(1), Odisha(1), Tamil Nadu(3), Telangana(5), Uttar Pradesh(4), Uttarakhand(1), 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
	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	Kosi	KHAGARIA	32.85	33.85	36.4	34.01	33.98
	Baltara	Bihar			15-08-1987	Falling	Falling
						-10.0	05-09-2024
						14:00	06:00:00
2	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.19	49.65
	Benibad	Bihar			12-07-2004	Steady	Steady
						0.0	05-09-2024
						14:00	06:00:00
3	Gandak	GOPALGANJ	61.22	62.22	64.36	62.29	62.25
	Dumariaghat	Bihar			24-07-2020	Steady	Rising
						0.0	05-09-2024
						14:00	06:00:00
4	Ganga	PATNA	47.6	48.6	50.52	48.68	48.51
	Gandhighat	Bihar			21-08-2016	Falling	Falling
						-10.0	05-09-2024
						14:00	08:00:00
5	Ganga	PATNA	40.76	41.76	43.52	42.1	42.0
	Hathidah	Bihar			16-08-2021	Steady	Falling
						0.0	05-09-2024
						14:00	08:00:00
6	Ganga	BHAGALPUR	30.09	31.09	32.87	31.56	31.49
	Kahalgaon	Bihar			17-09-2003	Steady	Falling
						0.0	05-09-2024
						14:00	22:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
7	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.31	37.2
	Khagaria	Bihar			16-08-1976	Steady	Falling
						0.0	05-09-2024
						14:00	06:00:00
8	Kosi	KATIHAR	29.0	30.0	32.1	30.63	30.6
	Kursela	Bihar			07-09-1982	Steady	Falling
						0.0	05-09-2024
						14:00	06:00:00
9	Ganga	Sahebganj	26.25	27.25	30.91	27.63	27.6
	Sahibganj	Jharkhand			20-08-1998	Steady	Steady
						0.0	05-09-2024
						14:00	06:00:00
10	Ghagra	BARABANKI	105.07	106.07	107.616	106.196	106.25
	Elginbridge	Uttar Pradesh			18-08-2014	Rising	Steady
						10.0	05-09-2024
						14:00	08:00:00
11	Ganga	BUDAUN	161.0	162.0	162.91	162.18	162.25
	Kachhlabridge	Uttar Pradesh			20-07-2023	Rising	Rising
						19.99	04-09-2024
						14:00	20:00:00
12	Ganga	MURSHIDABAD	21.25	22.25	25.14	22.6	22.6
	Farakka(FF)	West Bengal			07-09-1998	Steady	Steady
						0.0	05-09-2024
						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	9.22	9.0
	Avanigadda	Andhra Pradesh			05-10-2009	Falling	Falling
						-90.0	04-09-2024
						14:00	18:00:00
2	Godavari	ALLURI SITHARAMA	36.74	38.24	51.3	36.89	37.6
	Kunavaram	Andhra Pradesh			16-08-1986	Rising	Rising
						70.0	04-09-2024
						14:00	21:00:00
3	Kushiyara	KARIMGANJ	13.94	14.94	16.57	14.4	14.37
	Karimganj	Assam			10-06-2010	Steady	Falling
						0.0	04-09-2024
						14:00	18:00:00
4	Kosi	SUPAUL	46.75	47.75	49.24	46.75	46.9
	Basua	Bihar			13-08-2017	Rising	Rising
						10.0	05-09-2024
						14:00	06:00:00
5	Ganga	BHAGALPUR	32.68	33.68	34.86	33.51	33.42
	Bhagalpur	Bihar			18-08-2021	Steady	Falling
						0.0	05-09-2024
						14:00	16:00:00
6	Ghagra	SIWAN	59.82	60.82	61.82	60.34	60.27
	Darauli	Bihar			15-10-2022	Steady	Rising
						0.0	05-09-2024
						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	70.4	70.45
	Dheng Bridge	Bihar			13-08-2017	Falling	Falling
						-40.0	04-09-2024
						14:00	18:00:00
8	Ganga	PATNA	49.45	50.45	52.52	49.8	49.65
	Dighaghat	Bihar			23-08-1975	Falling	Falling
						-10.0	05-09-2024
						14:00	08:00:00
9	Ghagra	SIWAN	56.04	57.04	58.26	56.1	56.02
	Gangpur Siswan	Bihar			17-08-1980	Falling	Falling
						-10.0	05-09-2024
						14:00	04:00:00
10	Kamla	MADHUBANI	67.5	68.5	71.35	67.62	67.6
	Jainagar	Bihar			01-08-1965	Falling	Falling
						-79.99	04-09-2024
						14:00	16:00:00
11	Kamalabalan	MADHUBANI	49.5	50.5	53.11	50.42	50.3
	Jhanjharpur	Bihar			14-07-2019	Steady	Steady
						0.0	04-09-2024
						14:00	16:00:00
12	Sone	PATNA	51.0	52.0	53.79	51.14	51.0
	Maner	Bihar			10-09-1976	Falling	Falling
						-10.0	05-09-2024
						14:00	08:00:00
13	Ganga	MUNGER	38.33	39.33	40.99	38.55	38.47
	Munger	Bihar			19-09-1976	Steady	Falling
						0.0	05-09-2024
						14:00	08:00:00
14	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.15	54.35
	Runisaidpur	Bihar			14-08-2017	Rising	Falling
						130.0	04-09-2024
						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	BHADRADRI	45.72	48.77	55.66	45.85	45.91
	Bhadrachalam	Telangana			16-08-1986	Rising	Rising
						90.0	04-09-2024
						14:00	21:00:00
16	Ghagra	Ayodhya	91.73	92.73	94.01	92.48	92.62
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Rising
						0.0	05-09-2024
						14:00	08:00:00
17	Ganga	BALLIA	56.615	57.615	60.39	57.42	57.22
	Ballia	Uttar Pradesh			25-08-2016	Falling	Falling
						-10.0	05-09-2024
						14:00	08:00:00
18	Ganga	Hapur	198.33	199.33	199.9	198.74	198.73
	Garhmukteshwar	Uttar Pradesh			22-09-2010	Steady	Steady
						0.0	04-09-2024
						14:00	20:00:00
19	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.22	95.15
	Khadda	Uttar Pradesh			23-07-2002	Rising	Rising
						20.0	04-09-2024
						14:00	15:00:00
20	Ghagra	BALLIA	63.01	64.01	66.0	63.5	63.35
	Turtipar	Uttar Pradesh			28-08-1998	Steady	Falling
						0.0	05-09-2024
						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		52.63	06:00	Rising	6250.0	Falling	04-09-2024 18:00:00
2	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			21.637	08:00	Rising	24500.0	Rising	04-09-2024 20:00:00
3	Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.35	12:00	Falling	11500.0	Falling	04-09-2024 18:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.443	14:00	Rising	4250.0	Falling	05-09-2024 06:00:00
5	Mahi	Kadana Dam	Mahisagar	Gujarat	127.71	127.71	126.7	12:00	Rising	4167.0	Steady	04-09-2024 18:00:00
6	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	134.53	13:00	Rising	6481.48	Falling	04-09-2024 22:00:00
7	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	102.465	13:00	Rising	4398.14	Falling	04-09-2024 20:00:00
8	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.05	09:00	Steady	197.0	Falling	05-09-2024 06:00:00
9	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	656.92	06:00	Rising	275.0	Steady	05-09-2024 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	225.0	Steady	05-09-2024 12:00:00
11	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.859	06:00	Rising	250.0	Steady	05-09-2024 12:00:00
12	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		696.069	08:00	Rising	200.0	Steady	05-09-2024 12:00:00
13	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.38	08:00	Rising	455.0	Steady	05-09-2024 12:00:00
14	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.434	14:00	Steady	1100.0	Steady	05-09-2024 08:00:00
15	Tunga	Upper Tunga Prjct	Shimoga	Karnataka	588.24	588.24	588.24	08:00	Steady	565.0	Steady	05-09-2024 12:00:00
16	Sone	Bansagar Dam_1	SHAHDOL	Madhya Pradesh	341.64	342.934	341.23	10:00	Rising	250.0	Falling	05-09-2024 08:00:00
17	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	261.95	12:00	Steady	2900.0	Falling	04-09-2024 18:00:00
18	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.11	210.64	13:00	Steady	2638.0	Falling	04-09-2024 16:00:00
19	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		189.84	12:00	Steady	1400.0	Falling	05-09-2024 09:00:00
20	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	430.0	Rising	05-09-2024 10:00:00
21	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	239.698	08:00	Rising	450.0	Rising	05-09-2024 10:00:00
22	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.901	06:00	Steady	450.0	Rising	05-09-2024 10:00:00
23	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	96.7	06:00	Rising	22000.0	Falling	05-09-2024 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		318.12	14:00	Falling	2800.0	Falling	05-09-2024 06:00:00
25	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	82.4	10:00	Falling	21000.0	Steady	05-09-2024 06:00:00
26	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		145.86	07:00	Rising	11500.0	Falling	05-09-2024 06:00:00
27	Godavari	Sriram Sagar Reservoir	NIZAMABAD	Telangana	332.54	333.15	332.11	14:00	Steady	7000.0	Falling	05-09-2024 06:00:00
28	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.7	13:00	Steady	3250.0	Rising	04-09-2024 20:00:00
29	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.2	08:00	Steady	3600.0	Steady	05-09-2024 08:00:00
30	Ganga	NARORA Barrage	Buland Shahr	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	3200.0	Steady	05-09-2024 08:00:00
31	Rihand	RIHAND DAM	SONBHADRA	Uttar Pradesh	265.18	264.44	264.51	08:00	Falling	235.0	Falling	05-09-2024 08:00:00
32	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	825.89	13:00	Rising	1200.0	Rising	05-09-2024 09:00:00
33	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.465	12:00	Steady	613.0	Falling	05-09-2024 06:00:00