



Central Water Commission

Tele. No.- 011-29583666
E-Mail: fmdte@nic.in

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

West Block 2, Ground Floor
Wing No 7, R.K. Puram Sector -1,
New Delhi-110066

Date: 01/09/2024

Bulletin No: 124

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(6), Jharkhand(1), Uttar Pradesh(1), West Bengal(1)	9
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Assam(2), Bihar(10), Uttar Pradesh(3), West Bengal(1)	16
Total number of sites above Warning Level (A+B+C)				25
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(2), Jharkhand(2), Karnataka(10), Madhya Pradesh(2), Odisha(1), Tamil Nadu(3), Telangana(6), Uttar Pradesh(2), Uttarakhand(1), West Bengal(1)	34

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	Kosi	KHAGARIA	32.85	33.85	36.4	33.89	33.67
	Baltara	Bihar			15-08-1987	Falling	Falling
						-10.0	02-09-2024
						14:00	06:00:00
2	Ganga	PATNA	47.6	48.6	50.52	49.08	49.01
	Gandhighat	Bihar			21-08-2016	Steady	Falling
						0.0	02-09-2024
						14:00	08:00:00
3	Ganga	PATNA	40.76	41.76	43.52	42.34	42.35
	Hathidah	Bihar			16-08-2021	Steady	Steady
						0.0	02-09-2024
						14:00	08:00:00
4	Ganga	BHAGALPUR	30.09	31.09	32.87	31.72	31.65
	Kahalgaon	Bihar			17-09-2003	Steady	Falling
						0.0	02-09-2024
						14:00	22:00:00
5	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.5	37.44
	Khagaria	Bihar			16-08-1976	Steady	Falling
						0.0	02-09-2024
						14:00	06:00:00
6	Kosi	KATIHAR	29.0	30.0	32.1	30.68	30.68
	Kursela	Bihar			07-09-1982	Steady	Falling
						0.0	02-09-2024
						14:00	06:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State				Trend	Trend
					Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
7	Ganga	Sahebganj	26.25	27.25	30.91	27.72	27.68
	Sahibganj	Jharkhand			20-08-1998	Steady	Falling
						0.0	02-09-2024
						14:00	06:00:00
8	Ganga	BALLIA	56.615	57.615	60.39	58.51	58.4
	Ballia	Uttar Pradesh			25-08-2016	Steady	Falling
						0.0	02-09-2024
						12:00	08:00:00
9	Ganga	MURSHIDABAD	21.25	22.25	25.14	22.64	22.75
	Farakka(FF)	West Bengal			07-09-1998	Steady	Rising
						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	Kushiyara	KARIMGANJ	13.94	14.94	16.57	14.25	14.25
	Karimganj	Assam			10-06-2010	Steady	Steady
						0.0	01-09-2024
						14:00	18:00:00
2	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.55	77.43
	Numaligarh	Assam			02-08-2018	Falling	Falling
						-9.99	01-09-2024
						13:00	21:00:00
3	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.11	48.3
	Benibad	Bihar			12-07-2004	Falling	Steady
						-20.0	02-09-2024
						14:00	06:00:00
4	Ganga	BHAGALPUR	32.68	33.68	34.86	33.59	33.6
	Bhagalpur	Bihar			18-08-2021	Steady	Steady
						0.0	02-09-2024
						14:00	16:00:00
5	Ghagra	SIWAN	59.82	60.82	61.82	60.65	60.57
	Darauli	Bihar			15-10-2022	Steady	Falling
						0.0	02-09-2024
						14:00	08:00:00
6	Bagmati	SITAMARHI	70.0	71.0	73.0	70.5	70.4
	Dheng Bridge	Bihar			13-08-2017	Rising	Rising
						160.0	01-09-2024
						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
7	Ganga	PATNA	49.45	50.45	52.52	50.37	50.29
	Dighaghat	Bihar			23-08-1975	Steady	Falling
						0.0	02-09-2024
						14:00	08:00:00
8	Gandak	GOPALGANJ	61.22	62.22	64.36	62.02	62.02
	Dumariaghat	Bihar			24-07-2020	Falling	Falling
						-10.0	02-09-2024
						14:00	06:00:00
9	Ghagra	SIWAN	56.04	57.04	58.26	56.54	56.5
	Gangpur Siswan	Bihar			17-08-1980	Falling	Falling
						-20.0	02-09-2024
						14:00	04:00:00
10	Sone	PATNA	51.0	52.0	53.79	51.78	51.74
	Maner	Bihar			10-09-1976	Falling	Falling
						-10.0	02-09-2024
						14:00	08:00:00
11	Ganga	MUNGER	38.33	39.33	40.99	38.77	38.8
	Munger	Bihar			19-09-1976	Steady	Steady
						0.0	02-09-2024
						14:00	08:00:00
12	Punpun	PATNA	49.6	50.6	53.91	49.93	49.56
	Sripalpur	Bihar			18-09-1976	Steady	Falling
						0.0	02-09-2024
						14:00	08:00:00
13	Ghagra	Ayodhya	91.73	92.73	94.01	92.4	92.45
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Steady
						0.0	02-09-2024
						14:00	08:00:00
14	Ganga	BUDAUN	161.0	162.0	162.91	161.86	161.86
	Kachhlabridge	Uttar Pradesh			20-07-2023	Steady	Steady
						0.0	01-09-2024
						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
15	Ghagra	BALLIA	63.01	64.01	66.0	63.84	63.65
	Turtipar	Uttar Pradesh			28-08-1998	Steady	Falling
						0.0	02-09-2024
						14:00	08:00:00
16	Teesta	COOCH BEHAR	65.45	65.95	66.62	65.48	65.51
	Mekhliganj (R/B)	West Bengal			20-10-2021	Rising	Rising
						10.0	01-09-2024
						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		52.76	06:00	Rising	19500.0	Rising	01-09-2024 18:00:00
2	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			19.547	08:00	Steady	19000.0	Rising	01-09-2024 20:00:00
3	Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	19.0	12:00	Rising	22000.0	Rising	01-09-2024 18:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.626	14:00	Steady	14500.0	Rising	02-09-2024 06:00:00
5	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	134.39	14:00	Rising	2870.37	Steady	01-09-2024 22:00:00
6	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	102.355	14:00	Rising	1273.14	Steady	01-09-2024 20:00:00
7	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	147.6	09:00	Steady	197.0	Falling	02-09-2024 06:00:00
8	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.45	09:00	Steady	347.0	Falling	02-09-2024 06:00:00
9	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	519.26	12:00	Steady	3650.0	Falling	02-09-2024 08:00:00

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	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	656.817	06:00	Rising	190.0	Steady	02-09-2024 12:00:00
11	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.58	08:00	Rising	175.0	Steady	02-09-2024 12:00:00
12	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.686	06:00	Rising	210.0	Steady	02-09-2024 12:00:00
13	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	522.55	08:00	Falling	1950.0	Falling	02-09-2024 08:00:00
14	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		696.069	08:00	Rising	215.0	Steady	02-09-2024 12:00:00
15	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.356	08:00	Steady	330.0	Steady	02-09-2024 12:00:00
16	Krishna	Narayanapur Reservoir	Bagalkot	Karnataka	492.25	492.25	491.03	14:00	Rising	4750.0	Falling	01-09-2024 20:00:00
17	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.092	14:00	Rising	1400.0	Steady	02-09-2024 08:00:00
18	Tunga	Upper Tunga Prjct	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	275.0	Steady	02-09-2024 12:00:00
19	Sone	Bansagar Dam_1	SHAHDOL	Madhya Pradesh	341.64	342.934	341.23	08:00	Rising	1100.0	Falling	02-09-2024 08:00:00
20	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	261.62	14:00	Steady	2050.0	Steady	01-09-2024 18:00:00
21	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		189.88	12:00	Falling	2000.0	Falling	02-09-2024 09:00:00
22	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	280.0	Rising	02-09-2024 10:00:00
23	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	239.524	08:00	Rising	600.0	Rising	02-09-2024 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	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.88	06:00	Falling	340.0	Rising	02-09-2024 10:00:00
25	Kaddam vagu	Kaddam Dam	ADILABAD	Telangana	213.21		211.585	13:00	Rising	1800.0	Rising	02-09-2024 06:00:00
26	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	90.5	09:00	Rising	5000.0	Rising	02-09-2024 06:00:00
27	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.92	14:00	Falling	10500.0	Rising	02-09-2024 06:00:00
28	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	75.7	09:00	Falling	7000.0	Rising	02-09-2024 06:00:00
29	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		147.45	10:00	Falling	2000.0	Rising	02-09-2024 06:00:00
30	Godavari	Sriram Sagar Reservoir	NIZAMABAD	Telangana	332.54	333.15	330.982	14:00	Steady	1000.0	Rising	02-09-2024 06:00:00
31	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.0	14:00	Steady	1600.0	Rising	01-09-2024 20:00:00
32	Rihand	RIHAND DAM	SONBHADRA	Uttar Pradesh	265.18	264.44	264.63	08:00	Steady	500.0	Falling	02-09-2024 08:00:00
33	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	823.69	14:00	Rising	540.0	Falling	02-09-2024 09:00:00
34	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.465	12:00	Steady	556.0	Rising	02-09-2024 06:00:00