



Central Water Commission

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

West Block 2, Ground Floor
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Date: 17/09/2024

Bulletin No: 140

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(9), Odisha(2), Uttar Pradesh(8), West Bengal(1)	20
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Bihar(9), Jharkhand(2), Odisha(2), Uttar Pradesh(8), West Bengal(1)	22
Total number of sites above Warning Level (A+B+C)				42
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)			Gujarat(2), Jharkhand(5), Karnataka(3), Madhya Pradesh(1), Odisha(2), Tamil Nadu(2), Telangana(2), Uttar Pradesh(4), Uttarakhand(1), West Bengal(2)	24

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	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.77	48.65
	Benibad	Bihar			12-07-2004	Falling	Falling
						-10.0	18-09-2024
						14:00	06:00:00
2	Ghagra	SIWAN	59.82	60.82	61.82	61.21	61.31
	Darauli	Bihar			15-10-2022	Steady	Falling
						0.0	18-09-2024
						14:00	08:00:00
3	Ganga	PATNA	49.45	50.45	52.52	50.88	51.08
	Dighaghat	Bihar			23-08-1975	Rising	Rising
						20.0	18-09-2024
						14:00	08:00:00
4	Ganga	PATNA	47.6	48.6	50.52	49.59	49.89
	Gandhighat	Bihar			21-08-2016	Rising	Rising
						20.0	18-09-2024
						14:00	08:00:00
5	Ghagra	SIWAN	56.04	57.04	58.26	57.09	57.24
	Gangpur Siswan	Bihar			17-08-1980	Rising	Rising
						20.0	18-09-2024
						14:00	04:00:00
6	Ganga	PATNA	40.76	41.76	43.52	42.46	42.75
	Hathidah	Bihar			16-08-2021	Rising	Rising
						20.0	18-09-2024
						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	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.1	37.35
	Khagaria	Bihar			16-08-1976	Rising	Rising
						40.0	18-09-2024
						14:00	06:00:00
8	Kosi	KATIHAR	29.0	30.0	32.1	30.04	30.45
	Kursela	Bihar			07-09-1982	Rising	Rising
						20.0	18-09-2024
						14:00	06:00:00
9	Sone	PATNA	51.0	52.0	53.79	52.43	52.99
	Maner	Bihar			10-09-1976	Rising	Rising
						30.0	18-09-2024
						14:00	08:00:00
10	Jalka	Baleshwar	6.0	6.5	7.31	6.77	6.64
	Mathani Road Bridge	Odisha			22-09-2021	Falling	Falling
						-10.0	17-09-2024
						14:00	19:00:00
11	Subarnarekha	Baleshwar	9.45	10.36	12.69	10.6	10.95
	Rajghat	Odisha			19-06-2008	Rising	Rising
						60.0	18-09-2024
						14:00	06:00:00
12	Ghagra	Ayodhya	91.73	92.73	94.01	93.32	93.05
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	18-09-2024
						14:00	08:00:00
13	Ganga	BALLIA	56.615	57.615	60.39	59.48	59.6
	Ballia	Uttar Pradesh			25-08-2016	Steady	Rising
						0.0	18-09-2024
						14:00	08:00:00
14	Ramganga	Shahjhanpur	136.3	137.3	139.695	137.3	137.6
	Dabri	Uttar Pradesh			28-09-1983	Rising	Rising
						20.0	18-09-2024
						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
15	Ghagra	BARABANKI	105.07	106.07	107.616	106.616	106.4
	Elginbridge	Uttar Pradesh			18-08-2014	Falling	Falling
						-10.0	18-09-2024
						14:00	08:00:00
16	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.66	137.7
	Fatehgarh	Uttar Pradesh			26-09-2010	Rising	Rising
						10.01	18-09-2024
						14:00	08:00:00
17	Ganga	GHAZIPUR	62.105	63.105	65.22	63.65	63.75
	Ghazipur	Uttar Pradesh			09-09-1978	Steady	Rising
						0.0	18-09-2024
						14:00	08:00:00
18	Ganga	BUDAUN	161.0	162.0	162.91	162.62	162.56
	Kachhlabridge	Uttar Pradesh			20-07-2023	Steady	Falling
						0.0	17-09-2024
						14:00	20:00:00
19	Ghagra	BALLIA	63.01	64.01	66.0	64.62	64.65
	Turtipar	Uttar Pradesh			28-08-1998	Rising	Steady
						10.0	17-09-2024
						14:00	21:00:00
20	Mundeswari	HUGLI	11.8	12.8	14.6	12.93	14.2
	HARINKHOLA	West Bengal			28-07-2017	Steady	Rising
						0.0	18-09-2024
						14:00	04:00:00



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	Kosi	KHAGARIA	32.85	33.85	36.4	33.72	33.96
	Baltara	Bihar			15-08-1987	Steady	Rising
						0.0	18-09-2024
						14:00	06:00:00
2	Kosi	SUPAUL	46.75	47.75	49.24	46.9	46.85
	Basua	Bihar			13-08-2017	Steady	Falling
						0.0	17-09-2024
						14:00	22:00:00
3	Ganga	BHAGALPUR	32.68	33.68	34.86	32.81	33.24
	Bhagalpur	Bihar			18-08-2021	Rising	Rising
						20.0	18-09-2024
						14:00	16:00:00
4	Ganga	BUXAR	59.32	60.32	62.09	60.26	60.48
	Buxar	Bihar			01-08-1948	Steady	Rising
						0.0	18-09-2024
						14:00	12:00:00
5	Gandak	GOPALGANJ	61.22	62.22	64.36	62.15	62.2
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	18-09-2024
						14:00	06:00:00
6	Gandak	VAISHALI	49.32	50.32	50.93	49.6	49.72
	Hajipur	Bihar			18-08-1948	Rising	Rising
						10.0	18-09-2024
						14:00	00:00:00

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	BHAGALPUR	30.09	31.09	32.87	30.96	31.3
	Kahalgaoon	Bihar			17-09-2003	Rising	Rising
						10.0	18-09-2024
						14:00	22:00:00
8	Ganga	MUNGER	38.33	39.33	40.99	38.41	38.8
	Munger	Bihar			19-09-1976	Rising	Rising
						10.0	18-09-2024
						14:00	08:00:00
9	Punpun	PATNA	49.6	50.6	53.91	50.47	51.2
	Sripalpur	Bihar			18-09-1976	Rising	Rising
						50.0	18-09-2024
						14:00	08:00:00
10	Subarnarekha	PURBI SINGHBHUM	122.5	123.5	129.82	122.98	122.8
	Jamshedpur	Jharkhand			12-10-1973	Falling	Falling
						-100.0	17-09-2024
						14:00	20:00:00
11	Ganga	Sahebganj	26.25	27.25	30.91	26.75	27.93
	Sahibganj	Jharkhand			20-08-1998	Rising	Rising
						10.0	18-09-2024
						14:00	06:00:00
12	Baitarani	BHADRAK	17.83	18.33	21.95	18.05	17.82
	Akhuapada	Odisha			16-08-1960	Falling	Falling
						-50.0	17-09-2024
						14:00	21:00:00
13	Burhabalang	Baleshwar	7.21	8.13	9.5	7.52	7.36
	Govindpur (NH5 Road Bridge)	Odisha			08-10-1973	Steady	Falling
						0.0	17-09-2024
						14:00	19:00:00
14	Ganga	KANPUR NAGAR	123.0	124.0	124.49	123.64	123.75
	Ankinghat	Uttar Pradesh			28-09-2010	Rising	Rising
						10.0	18-09-2024
						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				Trend	Trend
					Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
15	Ganga	Hapur	198.33	199.33	199.9	198.38	198.35
	Garhmukteshwar	Uttar Pradesh			22-09-2010	Steady	Falling
						0.0	17-09-2024
						14:00	20:00:00
16	Ganga	KANNAUJ	124.97	125.97	126.78	125.41	125.55
	Kannauj	Uttar Pradesh			27-09-2010	Rising	Rising
						10.0	18-09-2024
						14:00	08:00:00
17	Ganga	KANPUR NAGAR	112.0	114.0	114.075	112.32	112.45
	Kanpur	Uttar Pradesh			29-09-2010	Rising	Rising
						20.0	18-09-2024
						14:00	08:00:00
18	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.0	94.97
	Khadda	Uttar Pradesh			23-07-2002	Steady	Steady
						0.0	17-09-2024
						14:00	15:00:00
19	Ramganga	MORADABAD	189.6	190.6	192.88	189.76	189.7
	Moradabad	Uttar Pradesh			21-09-2010	Falling	Falling
						-20.0	17-09-2024
						14:00	20:00:00
20	Ganga	PRAYGRAJ	83.734	84.734	87.98	83.92	83.25
	Phaphamau	Uttar Pradesh			08-09-1978	Falling	Falling
						-10.0	18-09-2024
						14:00	08:00:00
21	Ganga	VARANASI	70.262	71.262	73.901	70.83	70.7
	Varanasi	Uttar Pradesh			09-09-1978	Steady	Falling
						0.0	18-09-2024
						14:00	08:00:00
22	Ganga	MURSHIDABAD	21.25	22.25	25.14	21.57	21.85
	Farakka(FF)	West Bengal			07-09-1998	Rising	Rising
						10.0	18-09-2024
						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	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	137.33	14:00	Rising	3588.0	Steady	17-09-2024 22:00:00
2	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	103.955	14:00	Rising	1018.0	Steady	17-09-2024 22:00:00
3	Subarnarekha	Chandil Dam	Sahebganj	Jharkhand	189.0	192.0	183.4	08:00	Rising	2400.0	Rising	18-09-2024 10:00:00
4	Subarnarekha	Galudih Barrage	PASHCHIMI SINGHBHUM	Jharkhand	94.5		91.1	08:00	Falling	7500.0	Rising	18-09-2024 10:00:00
5	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	150.36	12:00	Rising	3125.0	Rising	18-09-2024 06:00:00
6	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	129.31	12:00	Rising	4167.0	Rising	18-09-2024 06:00:00
7	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	267.834	261.55	12:00	Rising	2894.0	Rising	18-09-2024 06:00:00
8	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		271.434	06:00	Falling	145.0	Steady	18-09-2024 12:00:00
9	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		943.81	08:00	Rising	170.0	Steady	18-09-2024 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	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	205.0	Steady	18-09-2024 12:00:00
11	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	262.12	14:00	Steady	2350.0	Falling	17-09-2024 18:00:00
12	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.58	12:00	Rising	2000.0	Falling	18-09-2024 09:00:00
13	Brahmani	Rengali Reservoir	ANUGUL	Odisha	123.5	125.4	121.16	08:00	Rising	3200.0	Rising	18-09-2024 10:00:00
14	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	540.0	Rising	18-09-2024 10:00:00
15	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.901	06:00	Steady	570.0	Rising	18-09-2024 10:00:00
16	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	90.6	06:00	Falling	3700.0	Falling	18-09-2024 06:00:00
17	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	75.5	06:00	Falling	4600.0	Falling	18-09-2024 06:00:00
18	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.55	14:00	Falling	1850.0	Falling	17-09-2024 20:00:00
19	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.2	08:00	Rising	3700.0	Steady	18-09-2024 08:00:00
20	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	3900.0	Falling	18-09-2024 08:00:00
21	Rihand	RIHAND DAM	SONBHADRA	Uttar Pradesh	265.18	264.44	265.05	13:00	Steady	2710.0	Rising	18-09-2024 08:00:00
22	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	827.99	11:00	Falling	470.0	Falling	18-09-2024 09:00:00
23	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.008	12:00	Falling	6019.0	Rising	18-09-2024 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	Kangsabati	Kangsabati Reservoir	BANKURA	West Bengal	134.11		133.59	12:00	Rising	1273.0	Falling	18-09-2024 06:00:00