



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: 14/09/2024

Bulletin No: 137

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(1), Rajasthan(1), Uttar Pradesh(7)	9
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(9), Jharkhand(1), Uttar Pradesh(6), West Bengal(1)	18
Total number of sites above Warning Level (A+B+C)				27
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(2), Karnataka(6), Madhya Pradesh(2), Odisha(1), Tamil Nadu(3), Telangana(2), Uttar Pradesh(4), Uttarakhand(2), West Bengal(2)	31

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	33.9	33.9
	Baltara	Bihar			15-08-1987	Rising	Steady
						20.0	15-09-2024
						14:00	06:00:00
2	Chambal	DHOLPUR	129.79	130.79	146.57	131.72	130.5
	DHOLPUR	Rajasthan			25-08-2022	Falling	Falling
						-130.0	14-09-2024
						14:00	22:00:00
3	Yamuna	AURAIYA	112.0	113.0	118.51	113.54	113.45
	AURAIYA	Uttar Pradesh			06-08-2021	Steady	Falling
						0.0	14-09-2024
						14:00	23:00:00
4	Ghagra	Ayodhya	91.73	92.73	94.01	92.82	93.0
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Rising
						0.0	15-09-2024
						14:00	08:00:00
5	Yamuna	BANDA	99.0	100.0	105.16	100.07	100.2
	CHILLAGHAT	Uttar Pradesh			06-09-1978	Steady	Steady
						0.0	14-09-2024
						14:00	16:00:00
6	Ghagra	BARABANKI	105.07	106.07	107.616	106.706	106.85
	Elginbridge	Uttar Pradesh			18-08-2014	Rising	Rising
						20.0	15-09-2024
						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
7	Yamuna	HAMIRPUR	102.63	103.63	108.59	103.9	103.4
	HAMIRPUR	Uttar Pradesh			12-09-1983	Steady	Falling
						0.0	14-09-2024
						14:00	21:00:00
8	Yamuna	JALAUN	107.0	108.0	112.98	108.81	108.5
	KALPI	Uttar Pradesh			25-08-1996	Rising	Falling
						20.0	15-09-2024
						14:00	00:00:00
9	Ganga	BUDAUN	161.0	162.0	162.91	162.36	162.4
	Kachhlabridge	Uttar Pradesh			20-07-2023	Rising	Rising
						20.0	14-09-2024
						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	ALLURI SITHARAMA	36.74	38.24	51.3	37.03	36.95
	Kunavaram	Andhra Pradesh			16-08-1986	Falling	Falling
						-30.0	14-09-2024
						14:00	15:00:00
2	Kosi	SUPAUL	46.75	47.75	49.24	46.82	46.78
	Basua	Bihar			13-08-2017	Falling	Falling
						-10.0	14-09-2024
						14:00	22:00:00
3	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	47.84	47.75
	Benibad	Bihar			12-07-2004	Falling	Falling
						-10.0	15-09-2024
						14:00	06:00:00
4	Ghagra	SIWAN	59.82	60.82	61.82	60.12	60.12
	Darauli	Bihar			15-10-2022	Steady	Rising
						0.0	15-09-2024
						14:00	08:00:00
5	Gandak	GOPALGANJ	61.22	62.22	64.36	62.05	62.0
	Dumariaghat	Bihar			24-07-2020	Steady	Falling
						0.0	15-09-2024
						14:00	06:00:00
6	Ganga	PATNA	47.6	48.6	50.52	47.74	47.82
	Gandhighat	Bihar			21-08-2016	Steady	Rising
						0.0	15-09-2024
						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	Ganga	PATNA	40.76	41.76	43.52	40.87	40.88
	Hathidah	Bihar			16-08-2021	Steady	Steady
						0.0	15-09-2024
						14:00	08:00:00
8	Ganga	BHAGALPUR	30.09	31.09	32.87	30.83	30.65
	Kahalgaoon	Bihar			17-09-2003	Steady	Falling
						0.0	15-09-2024
						14:00	22:00:00
9	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	35.96	35.92
	Khagaria	Bihar			16-08-1976	Rising	Rising
						10.0	15-09-2024
						14:00	06:00:00
10	Kosi	KATIHAR	29.0	30.0	32.1	29.62	29.62
	Kursela	Bihar			07-09-1982	Steady	Steady
						0.0	15-09-2024
						14:00	06:00:00
11	Ganga	Sahebganj	26.25	27.25	30.91	26.69	26.6
	Sahibganj	Jharkhand			20-08-1998	Falling	Falling
						-10.0	15-09-2024
						14:00	06:00:00
12	Ganga	KANPUR NAGAR	123.0	124.0	124.49	123.14	123.18
	Ankinghat	Uttar Pradesh			28-09-2010	Steady	Rising
						0.0	15-09-2024
						14:00	08:00:00
13	Rapti	BALRAMPUR	103.62	104.62	106.07	104.44	104.25
	Balrampur	Uttar Pradesh			10-10-2022	Steady	Falling
						0.0	14-09-2024
						14:00	21:00:00
14	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.49	137.53
	Fatehgarh	Uttar Pradesh			26-09-2010	Rising	Rising
						10.01	15-09-2024
						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	Ganga	Hapur	198.33	199.33	199.9	198.54	198.6
	Garhmukteshwar	Uttar Pradesh			22-09-2010	Steady	Rising
						0.0	14-09-2024
						14:00	20:00:00
16	Ramganga	MORADABAD	189.6	190.6	192.88	189.78	189.9
	Moradabad	Uttar Pradesh			21-09-2010	Steady	Rising
						0.0	14-09-2024
						14:00	20:00:00
17	Ghagra	BALLIA	63.01	64.01	66.0	63.27	63.38
	Turtipar	Uttar Pradesh			28-08-1998	Rising	Rising
						10.0	14-09-2024
						14:00	21:00:00
18	Ganga	MURSHIDABAD	21.25	22.25	25.14	21.51	21.35
	Farakka(FF)	West Bengal			07-09-1998	Steady	Falling
						0.0	15-09-2024
						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		53.06	06:00	Rising	1650.0	Falling	14-09-2024 18:00:00
2	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			22.617	08:00	Falling	22000.0	Falling	14-09-2024 20:00:00
3	Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.29	12:00	Falling	2000.0	Falling	14-09-2024 18:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.443	12:00	Steady	1850.0	Falling	15-09-2024 06:00:00
5	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0	292.7	292.0	06:00	Steady	550.0	Falling	14-09-2024 18:00:00
6	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	136.51	14:00	Rising	12962.96	Steady	14-09-2024 22:00:00
7	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	103.571	14:00	Rising	1296.29	Steady	14-09-2024 22:00:00
8	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	146.47	09:00	Falling	289.0	Rising	15-09-2024 06:00:00
9	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	124.31	09:00	Steady	463.0	Rising	15-09-2024 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
10	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.198	06:00	Rising	185.0	Steady	15-09-2024 12:00:00
11	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.61	06:00	Steady	210.0	Steady	15-09-2024 12:00:00
12	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.714	06:00	Falling	125.0	Steady	15-09-2024 12:00:00
13	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.49	08:00	Steady	350.0	Steady	15-09-2024 12:00:00
14	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.427	12:00	Steady	600.0	Falling	15-09-2024 08:00:00
15	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	240.0	Steady	15-09-2024 12:00:00
16	Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	422.15	12:00	Steady	1350.0	Falling	14-09-2024 18:00:00
17	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	262.08	12:00	Steady	8750.0	Falling	14-09-2024 18:00:00
18	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.5	12:00	Falling	7500.0	Falling	15-09-2024 09:00:00
19	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	530.0	Rising	15-09-2024 10:00:00
20	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	238.283	08:00	Falling	370.0	Falling	15-09-2024 10:00:00
21	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.91	06:00	Rising	570.0	Rising	15-09-2024 10:00:00
22	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	95.4	06:00	Rising	16000.0	Falling	15-09-2024 06:00:00
23	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	81.2	06:00	Falling	20000.0	Steady	15-09-2024 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		219.8	14:00	Steady	4500.0	Rising	14-09-2024 20:00:00
25	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	136.45	08:00	Steady	6500.0	Falling	15-09-2024 08:00:00
26	Betwa	Matatila Reservoir	LALITPUR	Uttar Pradesh	308.46	310.04	308.39	08:00	Steady	1851.85	Falling	15-09-2024 08:00:00
27	Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07	180.61	179.07	14:00	Steady	3500.0	Rising	15-09-2024 08:00:00
28	Sarda	Banbasa Barrage	Champawat	Uttarakhand	222.96	223.3	222.7	08:00	Steady	4800.0	Falling	14-09-2024 21:00:00
29	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	827.95	12:00	Rising	1100.0	Falling	15-09-2024 09:00:00
30	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.465	12:00	Steady	1273.0	Rising	15-09-2024 06:00:00
31	Kangsabati	Kangsabati Reservoir	BANKURA	West Bengal	134.11		129.31	12:00	Rising	347.0	Rising	15-09-2024 06:00:00