



Central Water Commission

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

Date:	31/08/2024
Bulletin No:	123

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

FLOOD SITUATION SUMMARY

PART - I: LEVEL FORECAST		(Total Sites - 200)		
S.No.	Flood Situations		State-wise Flood Situation	Numbers of Forecasting Sites
<b>A</b>	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)			<b>0</b>
<b>B</b>	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))		<b>Bihar(6), Jharkhand(1), Uttar Pradesh(2), West Bengal(1)</b>	<b>10</b>
<b>C</b>	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		<b>Assam(3), Bihar(10), Uttar Pradesh(5)</b>	<b>18</b>
Total number of sites above Warning Level ( A+B+C)				<b>28</b>
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)		<b>Andhra Pradesh(3), Gujarat(2), Jharkhand(2), Karnataka(10), Madhya Pradesh(2), Odisha(2), Tamil Nadu(3), Telangana(3), Uttar Pradesh(3), Uttarakhand(1), West Bengal(1)</b>	<b>32</b>

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
					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	34.06	33.96	
	Baltara	Bihar				15-08-1987	Falling	Falling
							-10.0	01-09-2024
					14:00	06:00:00		
2	Ganga	PATNA	47.6	48.6	50.52	49.11	49.18	
	Gandhighat	Bihar				21-08-2016	Steady	Rising
							0.0	01-09-2024
					14:00	08:00:00		
3	Ganga	PATNA	40.76	41.76	43.52	42.28	42.38	
	Hathidah	Bihar				16-08-2021	Steady	Rising
							0.0	01-09-2024
					14:00	08:00:00		
4	Ganga	BHAGALPUR	30.09	31.09	32.87	31.73	31.7	
	Kahalgaon	Bihar				17-09-2003	Steady	Steady
							0.0	01-09-2024
					14:00	22:00:00		
5	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.49	37.56	
	Khagaria	Bihar				16-08-1976	Steady	Rising
							0.0	01-09-2024
					14:00	06:00:00		
6	Kosi	KATIHAR	29.0	30.0	32.1	30.7	30.77	
	Kursela	Bihar				07-09-1982	Steady	Rising
							0.0	01-09-2024
					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			Date (dd-mm-yyyy)	Trend	Trend
					Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)	Time
7	Ganga	Sahebganj	26.25	27.25	30.91	27.78	27.74
	Sahibganj	Jharkhand			20-08-1998	Steady	Falling
						0.0	01-09-2024
14:00	06:00:00						
8	Ganga	BALLIA	56.615	57.615	60.39	58.46	58.55
	Ballia	Uttar Pradesh			25-08-2016	Steady	Steady
						0.0	01-09-2024
14:00	08:00:00						
9	Ghagra	BALLIA	63.01	64.01	66.0	64.02	63.9
	Turtipar	Uttar Pradesh			28-08-1998	Steady	Falling
						0.0	01-09-2024
14:00	08:00:00						
10	Ganga	MURSHIDABAD	21.25	22.25	25.14	22.72	22.65
	Farakka(FF)	West Bengal			07-09-1998	Steady	Falling
						0.0	01-09-2024
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	14.36	14.35
	Karimganj	Assam			10-06-2010	Steady	Falling
						0.0	31-08-2024
14:00	18:00:00						
2	Katakhal	HAILAKANDI	19.27	20.27	22.73	19.88	19.9
	Matijuri	Assam			10-09-2007	Falling	Falling
						-50.0	31-08-2024
14:00	18:00:00						
3	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.44	77.78
	Numaligarh	Assam			02-08-2018	Rising	Falling
						40.0	01-09-2024
14:00	00:00:00						
4	Kosi	SUPAUL	46.75	47.75	49.24	46.77	46.76
	Basua	Bihar			13-08-2017	Steady	Falling
						0.0	31-08-2024
14:00	22:00:00						
5	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.46	48.4
	Benibad	Bihar			12-07-2004	Rising	Falling
						40.0	01-09-2024
14:00	06:00:00						
6	Ganga	BHAGALPUR	32.68	33.68	34.86	33.57	33.55
	Bhagalpur	Bihar			18-08-2021	Steady	Steady
						0.0	01-09-2024
14:00	16:00:00						

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	Ghagra	SIWAN	59.82	60.82	61.82	60.81	60.7
	Darauli	Bihar			15-10-2022	Falling	Falling
						-10.0	01-09-2024
14:00	08:00:00						
8	Ganga	PATNA	49.45	50.45	52.52	50.39	50.45
	Dighaghat	Bihar			23-08-1975	Rising	Rising
						10.0	01-09-2024
14:00	08:00:00						
9	Gandak	GOPALGANJ	61.22	62.22	64.36	62.12	62.05
	Dumariaghat	Bihar			24-07-2020	Steady	Falling
						0.0	01-09-2024
14:00	06:00:00						
10	Ghagra	SIWAN	56.04	57.04	58.26	56.83	56.73
	Gangpur Siswan	Bihar			17-08-1980	Steady	Falling
						0.0	01-09-2024
14:00	04:00:00						
11	Sone	PATNA	51.0	52.0	53.79	51.86	51.98
	Maner	Bihar			10-09-1976	Steady	Rising
						0.0	01-09-2024
14:00	08:00:00						
12	Ganga	MUNGER	38.33	39.33	40.99	38.62	38.72
	Munger	Bihar			19-09-1976	Steady	Rising
						0.0	01-09-2024
14:00	08:00:00						
13	Punpun	PATNA	49.6	50.6	53.91	50.29	49.85
	Sripalpur	Bihar			18-09-1976	Falling	Falling
						-10.0	01-09-2024
14:00	08:00:00						
14	Ghagra	Ayodhya	91.73	92.73	94.01	92.4	92.25
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	01-09-2024
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	105.776	105.606
	Elginbridge	Uttar Pradesh			18-08-2014	Falling	Falling
						-20.0	01-09-2024
14:00	08:00:00						
16	Ganga	FARRUKHABAD	136.6	137.6	138.14	136.77	136.7
	Fatehgarh	Uttar Pradesh			26-09-2010	Falling	Falling
						-9.99	01-09-2024
14:00	08:00:00						
17	Ganga	BUDAUN	161.0	162.0	162.91	161.91	161.9
	Kachhlabridge	Uttar Pradesh			20-07-2023	Steady	Steady
						0.0	31-08-2024
14:00	20:00:00						
18	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.08	-
	Khadda	Uttar Pradesh			23-07-2002	Steady	-
						0.0	-
14:00	-						



## 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		51.75	09:00	Steady	8000.0	Steady	31-08-2024 18:00:00
2	Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.38	14:00	Steady	9500.0	Steady	31-08-2024 18:00:00
3	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.748	12:00	Steady	10500.0	Steady	01-09-2024 06:00:00
4	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	134.3	14:00	Steady	3425.92	Steady	31-08-2024 22:00:00
5	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	102.254	14:00	Rising	1736.0	Steady	31-08-2024 20:00:00
6	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	147.52	09:00	Rising	203.0	Falling	01-09-2024 06:00:00
7	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.34	09:00	Steady	463.0	Falling	01-09-2024 06:00:00
8	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	519.27	12:00	Steady	4500.0	Falling	01-09-2024 08:00:00
9	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	656.768	06:00	Rising	285.0	Steady	01-09-2024 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		890.549	08:00	Falling	175.0	Steady	01-09-2024 12:00:00
11	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.584	06:00	Falling	290.0	Steady	01-09-2024 12:00:00
12	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	523.4	08:00	Falling	3000.0	Falling	01-09-2024 08:00:00
13	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.999	08:00	Rising	260.0	Steady	01-09-2024 12:00:00
14	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.356	08:00	Rising	460.0	Steady	01-09-2024 12:00:00
15	Krishna	Narayanapur Reservoir	Bagalkot	Karnataka	492.25	492.25	490.98	14:00	Steady	5250.0	Steady	31-08-2024 20:00:00
16	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	496.9	12:00	Rising	1150.0	Steady	01-09-2024 08:00:00
17	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	380.0	Steady	01-09-2024 12:00:00
18	Sone	Bansagar Dam_1	SHAHDOL	Madhya Pradesh	341.64	342.934	341.24	14:00	Steady	1750.0	Rising	01-09-2024 08:00:00
19	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	261.62	13:00	Steady	2250.0	Falling	31-08-2024 18:00:00
20	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		190.01	12:00	Falling	2500.0	Falling	01-09-2024 09:00:00
21	Brahmani	Rengali Reservoir	ANUGUL	Odisha	123.5	125.4	122.09	08:00	Rising	1900.0	Falling	01-09-2024 10:00:00
22	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	240.0	Steady	01-09-2024 10:00:00
23	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	239.439	08:00	Falling	500.0	Rising	01-09-2024 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	74.92	06:00	Rising	270.0	Steady	01-09-2024 10:00:00
25	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	90.6	06:00	Falling	3700.0	Falling	01-09-2024 06:00:00
26	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.72	14:00	Rising	9750.0	Steady	01-09-2024 06:00:00
27	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	75.4	06:00	Falling	4200.0	Falling	01-09-2024 06:00:00
28	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.3	14:00	Steady	1700.0	Falling	31-08-2024 20:00:00
29	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.2	08:00	Steady	3350.0	Falling	01-09-2024 08:00:00
30	Rihand	RIHAND DAM	SONBHADRA	Uttar Pradesh	265.18	264.44	264.63	08:00	Falling	750.0	Falling	01-09-2024 08:00:00
31	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	822.9	12:00	Rising	600.0	Falling	01-09-2024 09:00:00
32	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.465	12:00	Steady	417.0	Falling	01-09-2024 06:00:00