



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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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)	8
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)		Bihar(10), Uttar Pradesh(6), West Bengal(1)	17
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(5), Gujarat(2), Jharkhand(1), Karnataka(10), Madhya Pradesh(1), Maharashtra(1), Odisha(1), Tamil Nadu(3), Telangana(5), Uttar Pradesh(2), 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				Trend	Trend	
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)	
						Time	Time	
1	Kosi	KHAGARIA	32.85	33.85	36.4	34.52	34.4	
	Baltara	Bihar				15-08-1987	Steady	Falling
							0.0	09-09-2024
				14:00	06:00:00			
2	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.62	49.5	
	Benibad	Bihar				12-07-2004	Falling	Falling
							-20.0	09-09-2024
				14:00	06:00:00			
3	Gandak	GOPALGANJ	61.22	62.22	64.36	62.8	62.6	
	Dumariaghat	Bihar				24-07-2020	Falling	Falling
							-10.0	09-09-2024
				14:00	06:00:00			
4	Ganga	BHAGALPUR	30.09	31.09	32.87	31.2	31.0	
	Kahalgaon	Bihar				17-09-2003	Falling	Falling
							-10.0	09-09-2024
				14:00	22:00:00			
5	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.61	36.62	
	Khagaria	Bihar				16-08-1976	Falling	Falling
							-10.0	09-09-2024
				14:00	06:00:00			
6	Kosi	KATI HAR	29.0	30.0	32.1	30.28	30.2	
	Kursela	Bihar				07-09-1982	Steady	Falling
							0.0	09-09-2024
				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	27.28	27.1
	Sahibganj	Jharkhand			20-08-1998	Falling	Falling
						-10.0	09-09-2024
				14:00	06:00:00		
8	Ganga	BUDAUN	161.0	162.0	162.91	162.25	162.22
	Kachhlabridge	Uttar Pradesh			20-07-2023	Steady	Steady
						0.0	08-09-2024
				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				Trend	Trend	
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)	
						Time	Time	
1	Kosi	SUPAUL	46.75	47.75	49.24	46.96	46.93	
	Basua	Bihar				13-08-2017	Falling	Falling
							-10.0	08-09-2024
14:00	22:00:00							
2	Ganga	BHAGALPUR	32.68	33.68	34.86	32.82	32.7	
	Bhagalpur	Bihar				18-08-2021	Steady	Falling
							0.0	09-09-2024
14:00	16:00:00							
3	Ghagra	SIWAN	59.82	60.82	61.82	60.73	60.67	
	Darauli	Bihar				15-10-2022	Steady	Steady
							0.0	09-09-2024
14:00	08:00:00							
4	Bagmati	SITAMARHI	70.0	71.0	73.0	70.05	69.95	
	Dheng Bridge	Bihar				13-08-2017	Falling	Falling
							-9.99	08-09-2024
14:00	18:00:00							
5	Ganga	PATNA	47.6	48.6	50.52	48.32	48.27	
	Gandhighat	Bihar				21-08-2016	Steady	Falling
							0.0	09-09-2024
14:00	08:00:00							
6	Ghagra	SIWAN	56.04	57.04	58.26	56.34	56.37	
	Gangpur Siswan	Bihar				17-08-1980	Steady	Steady
							0.0	09-09-2024
14:00	04:00:00							

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	41.48	41.46
	Hathidah	Bihar			16-08-2021	Steady	Falling
						0.0	09-09-2024
14:00	08:00:00						
8	Kamalabalan	MADHUBANI	49.5	50.5	53.11	49.61	49.6
	Jhanjharpur	Bihar			14-07-2019	Falling	Steady
						-10.0	08-09-2024
14:00	16:00:00						
9	Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.82	53.97
	Rewaghat	Bihar			24-07-2020	Rising	Steady
						10.0	09-09-2024
14:00	04:00:00						
10	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.5	54.5
	Runisaidpur	Bihar			14-08-2017	Falling	Falling
						-30.0	08-09-2024
14:00	18:00:00						
11	Ghagra	Ayodhya	91.73	92.73	94.01	92.45	92.4
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	09-09-2024
14:00	08:00:00						
12	Ghagra	BARABANKI	105.07	106.07	107.616	106.046	106.0
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Falling
						0.0	09-09-2024
14:00	08:00:00						
13	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.38	137.3
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Falling
						0.0	09-09-2024
14:00	08:00:00						
14	Ganga	Hapur	198.33	199.33	199.9	198.42	198.48
	Garhmukteshwar	Uttar Pradesh			22-09-2010	Steady	Steady
						0.0	08-09-2024
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
15	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.25	95.25
	Khadda	Uttar Pradesh			23-07-2002	Falling	Falling
						-10.0	08-09-2024
14:00	15:00:00						
16	Ghagra	BALLIA	63.01	64.01	66.0	64.0	63.9
	Turtipar	Uttar Pradesh			28-08-1998	Steady	Falling
						0.0	09-09-2024
14:00	08:00:00						
17	Ganga	MURSHIDABAD	21.25	22.25	25.14	22.24	22.2
	Farakka(FF)	West Bengal			07-09-1998	Falling	Falling
						-10.0	09-09-2024
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		52.2	06:00	Falling	8000.0	Steady	08-09-2024 18:00:00
2	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			21.517	08:00	Falling	14000.0	Falling	08-09-2024 20:00:00
3	Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.49	12:00	Steady	11500.0	Steady	08-09-2024 18:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.413	12:00	Steady	8500.0	Steady	09-09-2024 06:00:00
5	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0	292.7	292.0	06:00	Steady	1100.0	Steady	08-09-2024 18:00:00
6	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	134.93	13:00	Steady	3009.25	Steady	08-09-2024 22:00:00
7	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	103.306	13:00	Rising	1736.11	Steady	08-09-2024 20:00:00
8	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.07	09:00	Steady	243.0	Steady	09-09-2024 06:00:00
9	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	519.52	12:00	Steady	2850.0	Steady	09-09-2024 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	657.045	06:00	Rising	215.0	Steady	09-09-2024 12:00:00
11	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.61	06:00	Steady	160.0	Steady	09-09-2024 12:00:00
12	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.711	06:00	Falling	230.0	Steady	09-09-2024 12:00:00
13	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	524.0	08:00	Falling	2000.0	Falling	09-09-2024 08:00:00
14	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.999	08:00	Rising	110.0	Steady	09-09-2024 12:00:00
15	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.383	08:00	Falling	240.0	Steady	09-09-2024 12:00:00
16	Krishna	Narayanapur Reservoir	Bagalkot	Karnataka	492.25	492.25	491.81	12:00	Steady	3000.0	Steady	08-09-2024 20:00:00
17	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.434	12:00	Steady	1000.0	Steady	09-09-2024 08:00:00
18	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	375.0	Steady	09-09-2024 12:00:00
19	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	261.79	13:00	Steady	1300.0	Falling	08-09-2024 18:00:00
20	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.11	210.98	13:00	Steady	1157.0	Falling	08-09-2024 20:00:00
21	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		190.07	12:00	Steady	1600.0	Steady	09-09-2024 09:00:00
22	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	430.0	Steady	09-09-2024 10:00:00
23	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	239.557	08:00	Falling	320.0	Falling	09-09-2024 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	74.901	06:00	Steady	460.0	Rising	09-09-2024 10:00:00
25	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	91.3	06:00	Falling	4700.0	Falling	09-09-2024 06:00:00
26	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.06	14:00	Rising	4000.0	Steady	09-09-2024 06:00:00
27	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	77.0	06:00	Falling	6200.0	Falling	09-09-2024 06:00:00
28	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		147.94	08:00	Steady	1250.0	Falling	09-09-2024 06:00:00
29	Godavari	Sriram Sagar Reservoir	NIZAMABAD	Telangana	332.54	333.15	332.506	14:00	Steady	1400.0	Steady	09-09-2024 06:00:00
30	Ganga	Ch. Charan Singh Madhya Ganga Barrage,	BIJNOR	Uttar Pradesh	220.0		219.5	14:00	Steady	2500.0	Rising	09-09-2024 08:00:00
31	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.2	08:00	Steady	3600.0	Falling	09-09-2024 08:00:00
32	Bhagirathi	Tehri Dam	Tehri Garhwal	Uttarakhand	830.0	835.0	826.62	10:00	Falling	570.0	Falling	09-09-2024 09:00:00
33	Damodar	DURGAPUR BARRAGE	PURBA BARDHAMAN	West Bengal			64.465	12:00	Steady	440.0	Falling	09-09-2024 06:00:00