



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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New Delhi-110066

FLOOD SITUATION SUMMARY

PART - I: LEVEL FORECAST

S.No.	Flood Situations	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))	10
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	25
Total number of sites above Warning Level (A+B+C)		35

PART - II: INFLOW FORECAST

Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)	26
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URL FOR FLOOD FORECASTING WEBSITE: <https://ffs.india-water.gov.in/>

URL FOR FIVE DAYS ADVISORY FLOOD FORECAST (AFF): <https://aff.india-water.gov.in/>

Name: Duty Officer
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	Parman	ARARIA	46.0	47.0	49.4	47.37	-	
	Araria	Bihar				14-08-2017	Steady	-
							0.0	-
14:00	-							
2	Kosi	KHAGARIA	32.85	33.85	36.4	34.95	34.85	
	Baltara	Bihar				15-08-1987	Falling	Falling
							-10.0	06-08-2022
14:00	06:00:00							
3	Kosi	SUPAUL	46.75	47.75	49.24	48.76	48.79	
	Basua	Bihar				13-08-2017	Rising	Steady
							10.0	05-08-2022
14:00	22:00:00							
4	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.53	49.3	
	Benibad	Bihar				12-07-2004	Falling	Falling
							-10.0	06-08-2022
14:00	06:00:00							
5	Gandak	GOPALGANJ	61.22	62.22	64.36	63.12	63.2	
	Dumariaghat	Bihar				24-07-2020	Steady	Falling
							0.0	06-08-2022
14:00	06:00:00							
6	Gandak	MUZAFFARPUR	53.41	54.41	55.46	54.41	54.52	
	Rewaghat	Bihar				24-07-2020	Steady	Steady
							0.0	06-08-2022
14:00	04:00:00							

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	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	55.12	54.98
	Runisaidpur	Bihar			14-08-2017	Falling	Falling
						-30.0	06-08-2022
14:00	06:00:00						
8	Cauvery	Erode	125.5	126.5	128.14	127.75	127.7
	KODUMUDI	Tamil Nadu			17-08-2018	Falling	Falling
						-10.0	05-08-2022
14:00	21:00:00						
9	Cauvery	Tiruchirappalli	82.115	83.115	86.98	84.29	84.4
	MUSIRI	Tamil Nadu			25-11-2005	Steady	Rising
						0.0	05-08-2022
14:00	21:00:00						
10	Ganga	BUDAUN	161.0	162.0	162.79	162.18	162.3
	Kachhlabridge	Uttar Pradesh			24-09-2010	Rising	Rising
						9.99	06-08-2022
14:00	08:00:00						



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	Tungabhadra	KURNOOL	310.0	312.0	318.77	310.38	310.2
	Mantralayam	Andhra Pradesh			02-10-2009	Falling	Falling
						-19.99	05-08-2022
14:00	18:00:00						
2	Beki	BARPETA	44.1	45.1	46.2	44.73	44.69
	Beki Road bridge	Assam			04-08-2000	Falling	Steady
						-10.0	05-08-2022
14:00	18:00:00						
3	Brahmaputra	DHUBRI	27.62	28.62	30.37	27.83	27.82
	Dhubri	Assam			17-07-2019	Steady	Steady
						0.0	05-08-2022
14:00	21:00:00						
4	Sankosh	DHUBRI	28.94	29.94	30.95	29.04	29.02
	Golokganj	Assam			08-09-2007	Falling	Falling
						-10.0	05-08-2022
14:00	18:00:00						
5	Jiabharali	SONITPUR	77.0	78.0	78.5	77.11	77.16
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Falling	Falling
						-10.0	05-08-2022
14:00	15:00:00						
6	Dhansiri (South)	GOLAGHAT	77.42	78.42	80.16	77.64	77.6
	Numaligarh	Assam			02-08-2018	Falling	Falling
						-20.0	05-08-2022
14:00	21:00:00						

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	Ghagra	SIWAN	59.82	60.82	61.74	60.4	60.36
	Darauli	Bihar			29-08-1998	Steady	Rising
						0.0	06-08-2022
14:00	08:00:00						
8	Mahananda	PURNIA	34.65	35.65	38.2	35.56	35.4
	Dhengraghat	Bihar			14-08-2017	Falling	Falling
						-10.0	06-08-2022
14:00	06:00:00						
9	Ganga	PATNA	47.6	48.6	50.52	47.74	47.65
	Gandhighat	Bihar			21-08-2016	Steady	Falling
						0.0	06-08-2022
14:00	08:00:00						
10	Ganga	PATNA	40.76	41.76	43.52	40.82	40.82
	Hathidah	Bihar			16-08-2021	Steady	Steady
						0.0	06-08-2022
14:00	08:00:00						
11	Kamla	MADHUBANI	66.75	67.75	71.35	67.6	67.6
	Jainagar	Bihar			01-08-1965	Steady	Steady
						0.0	05-08-2022
14:00	16:00:00						
12	Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.9	49.9
	Jhanjharpur	Bihar			14-07-2019	Steady	Steady
						0.0	05-08-2022
14:00	16:00:00						
13	Mahananda	KATIHAR	30.4	31.4	34.07	31.08	31.0
	Jhawa	Bihar			14-08-2017	Falling	Falling
						-30.0	05-08-2022
14:00	22:00:00						
14	Ganga	BHAGALPUR	30.09	31.09	32.87	30.41	30.55
	Kahalgaon	Bihar			17-09-2003	Steady	Steady
						0.0	06-08-2022
14:00	22:00:00						

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	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	35.7	35.77
	Khagaria	Bihar			16-08-1976	Rising	Rising
						10.0	06-08-2022
14:00	06:00:00						
16	Kosi	KATIHAR	29.0	30.0	32.1	29.58	29.46
	Kursela	Bihar			07-09-1982	Steady	Falling
						0.0	06-08-2022
14:00	06:00:00						
17	Ganga	Sahebganj	26.25	27.25	30.91	26.61	26.65
	Sahibganj	Jharkhand			20-08-1998	Steady	Steady
						0.0	06-08-2022
14:00	06:00:00						
18	Pamba	PATHANAMTHITTA	6.0	7.0	9.58	6.25	6.15
	MALAKKARA	Kerala			16-08-2018	Falling	Falling
						-50.0	05-08-2022
14:00	22:00:00						
19	Ghagra	Ayodhya	91.73	92.73	94.01	92.4	92.5
	Ayodhya	Uttar Pradesh			11-10-2009	Rising	Rising
						10.0	06-08-2022
14:00	08:00:00						
20	Ghagra	BARABANKI	105.07	106.07	107.616	106.016	106.126
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Rising
						0.0	06-08-2022
14:00	08:00:00						
21	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.04	137.05
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Falling
						0.0	06-08-2022
14:00	08:00:00						
22	Ganga	Hapur	198.33	199.33	199.9	198.41	198.45
	Garhmukteshwar	Uttar Pradesh			23-09-2010	Rising	Rising
						10.01	06-08-2022
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
23	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.4	95.34
	Khadda	Uttar Pradesh			23-07-2002	Falling	Falling
						-30.0	05-08-2022
14:00	15:00:00						
24	Ghagra	BALLIA	63.01	64.01	66.0	63.91	64.0
	Turtipar	Uttar Pradesh			28-08-1998	Falling	Rising
						-10.0	06-08-2022
14:00	08:00:00						
25	Ganga	MURSHIDABAD	21.25	22.25	25.14	21.41	21.54
	Farakka(FF)	West Bengal			07-09-1998	Rising	Rising
						10.0	06-08-2022
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	Trend Magnitude (mm/hr)	Average Inflow (Cumec)	Trend	Date and Time
1	Krishna	DR KLRS Pulichintala Dam	GUNTUR	Andhra Pradesh	53.34		51.981	08:00	Rising	122.0	550.0	Steady	05-08-2022 18:00:00
2	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	0.0	710.0	Steady	05-08-2022 18:00:00
3	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.657	14:00	Steady	0.0	6000.0	Rising	05-08-2022 18:00:00
4	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		290.7	08:00	Rising	96238.01	2200.0	Falling	05-08-2022 18:00:00
5	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.249	06:00	Falling	-18.98	450.0	Steady	06-08-2022 12:00:00
6	Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.594	06:00	Falling	-125.0	230.0	Steady	06-08-2022 12:00:00
7	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.549	06:00	Falling	-76.97	550.0	Steady	06-08-2022 12:00:00
8	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		696.0	07:00	Rising	120.0	700.0	Rising	06-08-2022 12:00:00
9	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.46	07:00	Rising	257.02	2000.0	Steady	06-08-2022 12:00:00

S. No.	Name of River	Flood Forecasting Site	District	State	FRL (m)	MWL (m)	Actual Level				Forecast		
							Level (m)	Time	Trend	Trend Magnitude (mm/hr)	Average Inflow (Cumec)	Trend	Date and Time
10	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.7	08:00	Steady	0.0	1200.0	Rising	05-08-2022 20:00:00
11	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.379	14:00	Steady	0.0	1500.0	Rising	05-08-2022 20:00:00
12	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	07:00	Steady	0.0	450.0	Steady	06-08-2022 12:00:00
13	Periyar	Idamalayar Reservoir	ERNAKULAM	Kerala	169.0		160.65	13:00	Rising	159.99	400.0	Falling	05-08-2022 22:00:00
14	Periyar	Idukki (Eb)/Idukki Arch Reservoir	IDUKKI	Kerala	732.43		725.72	13:00	Rising	99.98	520.0	Falling	05-08-2022 22:00:00
15	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	279.492	08:00	Rising	143.01	550.0	Rising	06-08-2022 10:00:00
16	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	1800.0	Rising	06-08-2022 10:00:00
17	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.813	08:00	Falling	-24.99	4900.0	Falling	06-08-2022 10:00:00
18	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	76.22	06:00	Rising	670.0	5500.0	Rising	06-08-2022 10:00:00
19	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		278.895	06:00	Steady	0.0	100.0	Steady	06-08-2022 10:00:00
20	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	91.0	12:00	Steady	0.0	4000.0	Rising	06-08-2022 06:00:00
21	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.97	14:00	Falling	-60.0	3500.0	Steady	05-08-2022 18:00:00
22	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	77.2	12:00	Rising	200.0	7500.0	Rising	06-08-2022 06:00:00
23	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		146.51	13:00	Rising	9.99	2000.0	Rising	06-08-2022 06:00:00

S. No.	Name of River	Flood Forecasting Site	District	State	FRL (m)	MWL (m)	Actual Level				Forecast		
							Level (m)	Time	Trend	Trend Magnitude (mm/hr)	Average Inflow (Cumec)	Trend	Date and Time
24	Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	331.775	14:00	Steady	0.0	1300.0	Rising	06-08-2022 06:00:00
25	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			219.4	14:00	Steady	0.0	1756.0	Falling	06-08-2022 08:00:00
26	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	09:00	Steady	0.0	4500.0	Falling	06-08-2022 08:00:00