



Central Water Commission

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

Date:	15/08/2022
Bulletin No:	107

West Block 2, Ground Floor
Wing No 7, R.K. Puram Sector -1,
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)	23
Total number of sites above Warning Level (A+B+C)		33
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)		49

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			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
1	Godavari	ALLURI SITHARAMA	37.74	39.24	51.3	41.13	40.5
	Kunavaram	Andhra Pradesh			16-08-1986	Falling	Falling
						-100.0	15-08-2022
						12:00	21:00:00
2	Kosi	SUPAUL	46.75	47.75	49.24	48.43	48.47
	Basua	Bihar			13-08-2017	Rising	Rising
						10.0	15-08-2022
						14:00	22:00:00
3	Indravathi	BASTAR	539.5	540.8	544.68	542.001	542.8
	Jagdalpur	Chhattisgarh			09-07-1973	Rising	Rising
						169.98	15-08-2022
						12:00	21:00:00
4	Wainganga	Bhandara	245.5	245.7	250.61	246.68	247.2
	Bhandara	Maharashtra			30-08-2020	Rising	Rising
						140.0	15-08-2022
						14:00	17:00:00
5	Wainganga	Bhandara	226.73	227.73	237.115	228.95	230.0
	Pauni	Maharashtra			07-09-1994	Rising	Rising
						50.0	15-08-2022
						14:00	17:00:00
6	Baitarani	BHADRAK	17.83	17.83	21.95	18.72	17.96
	Akhuapada	Odisha			16-08-1960	Rising	Falling
						10.0	16-08-2022
						14:00	01:00:00

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	Vamsadhara	GAJAPATI	54.1	54.6	58.935	55.48	55.7
	Kashinagar	Odisha			18-09-1980	Rising	Rising
						20.0	15-08-2022
						14:00	18:00:00
8	Jalka	Baleshwar	5.5	5.5	7.31	6.55	6.6
	Mathani Road Bridge	Odisha			22-09-2021	Falling	Steady
						-10.0	15-08-2022
						14:00	18:00:00
9	Mahanadi	CUTTACK	25.41	26.41	27.61	26.78	26.95
	Naraj	Odisha			31-08-1982	Rising	Rising
						20.0	15-08-2022
						14:00	23:00:00
10	Ganga	BUDAUN	161.0	162.0	162.79	162.19	162.0
	Kachhlabridge	Uttar Pradesh			24-09-2010	Falling	Falling
						-9.99	16-08-2022
						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	Godavari	EAST GODAVARI	14.25	16.08	18.36	15.06	15.02
	Dowlaiswaram (State Govt Site)	Andhra Pradesh			16-08-1986	Falling	Falling
						-30.0	15-08-2022
						12:00	21:00:00
2	Tungabhadra	KURNOOL	310.0	312.0	318.77	310.88	310.7
	Mantralayam	Andhra Pradesh			02-10-2009	Falling	Falling
						-19.99	15-08-2022
						14:00	18:00:00
3	Nagavali	SRIKAKULAM	10.17	10.8	14.53	10.77	10.16
	Srikakulam	Andhra Pradesh			12-05-1990	Steady	Falling
						0.0	15-08-2022
						14:00	22:00:00
4	Beki	BARPETA	44.1	45.1	46.2	44.26	44.22
	Beki Road bridge	Assam			04-08-2000	Rising	Rising
						60.0	16-08-2022
						14:00	00:00:00
5	Kosi	KHAGARIA	32.85	33.85	36.4	33.69	33.57
	Baltara	Bihar			15-08-1987	Falling	Falling
						-10.0	16-08-2022
						14:00	06:00:00
6	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	47.95	47.75
	Benibad	Bihar			12-07-2004	Rising	Steady
						100.0	16-08-2022
						14:00	06:00:00

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	59.96	59.9
	Darauli	Bihar			29-08-1998	Steady	Falling
						0.0	16-08-2022
						14:00	08:00:00
8	Gandak	GOPALGANJ	61.22	62.22	64.36	61.98	61.98
	Dumariaghat	Bihar			24-07-2020	Steady	Steady
						0.0	16-08-2022
						13:00	06:00:00
9	Kamla	MADHUBANI	66.75	67.75	71.35	67.1	67.1
	Jainagar	Bihar			01-08-1965	Steady	Steady
						0.0	15-08-2022
						14:00	16:00:00
10	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.28	54.05
	Runisaidpur	Bihar			14-08-2017	Steady	Falling
						0.0	16-08-2022
						13:00	06:00:00
11	Narmada	MANDLA	437.2	437.8	439.405	437.3	437.4
	Mandla	Madhya Pradesh			15-07-1974	Rising	Rising
						39.98	15-08-2022
						13:00	16:00:00
12	Baitarani	KENDUJHAR	37.44	38.36	41.35	37.89	37.44
	Anandpur	Odisha			23-09-2011	Falling	Falling
						-150.0	15-08-2022
						14:00	18:00:00
13	Burhabalang	Baleshwar	7.21	8.13	9.5	7.42	7.5
	Govindpur (NH5 Road Bridge)	Odisha			08-10-1973	Steady	Rising
						0.0	15-08-2022
						14:00	16:00:00
14	Vamsadhara	RAYAGADA	83.0	84.0	88.75	83.83	82.99
	Gunupur	Odisha			17-09-1980	Steady	Falling
						0.0	15-08-2022
						14:00	19:00:00

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
15	Cauvery	Erode	125.5	126.5	128.14	125.91	125.8
	KODUMUDI	Tamil Nadu			17-08-2018	Steady	Steady
						0.0	15-08-2022
						14:00	21:00:00
16	Cauvery	Tiruchirappalli	82.115	83.115	86.98	82.85	82.8
	MUSIRI	Tamil Nadu			25-11-2005	Steady	Steady
						0.0	15-08-2022
						14:00	21:00:00
17	Godavari	BHADRADRI	45.72	48.77	55.66	46.753	46.94
	Bhadrachalam	Telangana			16-08-1986	Falling	Rising
						-61.0	15-08-2022
						12:00	21:00:00
18	Ghagra	Ayodhya	91.73	92.73	94.01	92.11	91.93
	Ayodhya	Uttar Pradesh			11-10-2009	Falling	Falling
						-10.0	16-08-2022
						14:00	08:00:00
19	Ghagra	BARABANKI	105.07	106.07	107.616	105.406	105.226
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Falling
						0.0	16-08-2022
						14:00	08:00:00
20	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.29	137.1
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Falling
						0.0	16-08-2022
						14:00	08:00:00
21	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.05	95.05
	Khadda	Uttar Pradesh			23-07-2002	Steady	Steady
						0.0	15-08-2022
						13:00	15:00:00
22	Ghagra	BALLIA	63.01	64.01	66.0	63.33	63.16
	Turtipar	Uttar Pradesh			28-08-1998	Steady	Falling
						0.0	16-08-2022
						14:00	08:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
23	Teesta	JALPAIGURI	85.65	85.95	89.3	85.85	85.35
	DOMOHANI	West Bengal			04-10-1968	Falling	Falling
						-50.0	15-08-2022
						14:00	22:00:00



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		51.438	08:00	Falling	-61.0	8000.0	Steady	15-08-2022 18:00:00
2	Vamsadhara	Gotta Barrage	SRIKAKULAM	Andhra Pradesh	38.1	39.1	35.7	14:00	Steady	0.0	2500.0	Rising	15-08-2022 20:00:00
3	Godavari	Indirasagar Project(Polavaram)	ELURU	Andhra Pradesh			24.437	08:00	Falling	-90.0	34750.0	Falling	15-08-2022 20:00:00
4	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	0.0	8000.0	Steady	15-08-2022 18:00:00
5	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.596	14:00	Steady	0.0	12000.0	Steady	15-08-2022 18:00:00
6	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		290.801	08:00	Rising	302.0	2400.0	Falling	15-08-2022 18:00:00
7	Nagavali	Thottapalli R/s (APSDPSData)	VIZIANAGARAM	Andhra Pradesh	105.0	105.0	103.75	08:00	Falling	-250.0	500.0	Falling	15-08-2022 20:00:00
8	Hasdeo	BANGODAM RESERVOIR	KORBA	Chhattisgarh	359.66	363.08	352.3	08:00	Rising	549.99	1000.0	Rising	16-08-2022 09:00:00
9	Mahanadi	RAVISHANKAR SAGAR DAM	DHANTARI	Chhattisgarh	348.7	350.7	348.7	12:00	Steady	0.0	3000.0	Rising	16-08-2022 09:00:00

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	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat			135.31	12:00	Steady	0.0	6481.0	Steady	16-08-2022 01:00:00
11	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	102.254	12:00	Rising	6.0	4166.67	Falling	16-08-2022 01:00:00
12	Subarnarekha	Galudih Barrage	PASHCHIMI SINGHBHUM	Jharkhand	94.5	101.25	92.1	08:00	Steady	0.0	1800.0	Steady	15-08-2022 20:00:00
13	Nagavali	Narayanpuram Anicut	GUMLA	Jharkhand	32.77	32.77	30.15	08:00	Rising	1180.0	700.0	Falling	15-08-2022 20:00:00
14	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	122.85	12:00	Steady	0.0	174.0	Rising	16-08-2022 06:00:00
15	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	258.81	09:00	Rising	19.99	162.0	Rising	16-08-2022 06:00:00
16	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	518.19	12:00	Steady	0.0	6000.0	Falling	15-08-2022 20:00:00
17	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	656.957	06:00	Steady	0.0	275.0	Steady	16-08-2022 12:00:00
18	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.488	06:00	Steady	0.0	275.0	Steady	16-08-2022 12:00:00
19	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.269	06:00	Steady	0.0	600.0	Steady	16-08-2022 12:00:00
20	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	524.4	08:00	Rising	100.04	5000.0	Falling	16-08-2022 08:00:00
21	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.831	06:00	Steady	0.0	215.0	Steady	16-08-2022 12:00:00
22	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		751.856	06:00	Steady	0.0	500.0	Falling	16-08-2022 12:00:00
23	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	632.948	06:00	Steady	0.0	180.0	Steady	16-08-2022 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
24	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	490.85	14:00	Rising	10.01	6300.0	Steady	15-08-2022 20:00:00
25	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.8	08:00	Rising	799.99	2100.0	Falling	15-08-2022 20:00:00
26	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.601	12:00	Rising	3.02	2400.0	Falling	15-08-2022 20:00:00
27	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	400.0	Steady	16-08-2022 12:00:00
28	Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	421.2	12:00	Rising	50.02	7500.0	Rising	16-08-2022 13:00:00
29	Barna	Barna Reservoir	RAISEN	Madhya Pradesh	348.55	351.45	347.52	14:00	Steady	0.0	1200.0	Rising	16-08-2022 13:00:00
30	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	260.81	13:00	Falling	-19.99	4000.0	Rising	16-08-2022 13:00:00
31	Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.07	369.6	08:00	Steady	0.0	2604.16	Steady	16-08-2022 06:00:00
32	Tawa	Tawa Reservoir	HOSHANGABAD	Madhya Pradesh	355.4	356.692	353.5	08:00	Rising	60.0	7000.0	Rising	16-08-2022 13:00:00
33	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.75	241.85	08:00	Falling	-549.99	17000.0	Falling	16-08-2022 09:00:00
34	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		209.69	12:00	Steady	0.0	1042.0	Falling	16-08-2022 01:00:00
35	Koyna	Koyna	Satara	Maharashtra	659.43		656.999	08:00	Rising	289.0	1000.0	Falling	16-08-2022 08:00:00
36	Bhima	Ujjani Reservoir	Solapur	Maharashtra	496.83	497.58	497.065	08:00	Falling	-19.99	1400.0	Steady	16-08-2022 08:00:00
37	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	341.95	09:00	Rising	10.01	500.0	Falling	16-08-2022 09:00:00

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
38	Nira	Veer Dam	Satara	Maharashtra	579.85		579.419	08:00	Falling	-281.01	500.0	Falling	16-08-2022 08:00:00
39	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		189.27	13:00	Rising	70.01	21500.0	Falling	16-08-2022 09:00:00
40	Brahmani	Rengali Reservoir	ANUGUL	Odisha	123.5	125.4	115.13	12:00	Rising	79.99	3000.0	Falling	16-08-2022 09:00:00
41	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	700.0	Steady	16-08-2022 10:00:00
42	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.798	08:00	Steady	0.0	1800.0	Falling	16-08-2022 10:00:00
43	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	75.55	06:00	Rising	50.0	2400.0	Steady	16-08-2022 10:00:00
44	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	94.6	12:00	Rising	100.0	19000.0	Rising	16-08-2022 06:00:00
45	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.75	14:00	Steady	0.0	8500.0	Rising	15-08-2022 18:00:00
46	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	83.2	12:00	Rising	300.0	31000.0	Rising	16-08-2022 06:00:00
47	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			218.9	08:00	Steady	0.0	2058.93	Rising	16-08-2022 08:00:00
48	Betwa	Matatila Reservoir	LALITPUR	Uttar Pradesh	308.46	310.04	307.85	08:00	Steady	0.0	2256.94	Steady	16-08-2022 08:00:00
49	Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		127.82	12:00	Rising	20.0	174.0	Rising	16-08-2022 06:00:00