



Central Water Commission

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

Date:	01/09/2022
Bulletin No:	124

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))	21
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	20
Total number of sites above Warning Level (A+B+C)		41
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)		29

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		
						Trend	Trend		
	Station	State			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	34.07	34.0
	Baltara	Bihar			15-08-1987	Rising	Rising
						40.0	02-09-2022
						14:00	06:00:00
2	Kosi	SUPAUL	46.75	47.75	49.24	48.62	48.68
	Basua	Bihar			13-08-2017	Rising	Rising
						10.0	01-09-2022
						14:00	22:00:00
3	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.7	48.7
	Benibad	Bihar			12-07-2004	Rising	Steady
						50.0	02-09-2022
						14:00	06:00:00
4	Ganga	BHAGALPUR	32.68	33.68	34.86	33.84	33.93
	Bhagalpur	Bihar			18-08-2021	Steady	Steady
						0.0	02-09-2022
						14:00	16:00:00
5	Ganga	BUXAR	59.32	60.32	62.09	60.62	60.36
	Buxar	Bihar			01-08-1948	Falling	Falling
						-10.0	02-09-2022
						14:00	12:00:00
6	Ganga	PATNA	49.45	50.45	52.52	50.75	50.74
	Dighaghat	Bihar			23-08-1975	Steady	Falling
						0.0	02-09-2022
						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
7	Ganga	PATNA	47.6	48.6	50.52	49.59	49.57
	Gandhighat	Bihar			21-08-2016	Falling	Falling
						-10.0	02-09-2022
						14:00	08:00:00
8	Ganga	PATNA	40.76	41.76	43.52	42.66	42.72
	Hathidah	Bihar			16-08-2021	Steady	Rising
						0.0	02-09-2022
						14:00	08:00:00
9	Kamla	MADHUBANI	66.75	67.75	71.35	68.28	68.25
	Jainagar	Bihar			01-08-1965	Falling	Steady
						-20.0	01-09-2022
						14:00	16:00:00
10	Kamalabalan	MADHUBANI	49.0	50.0	53.11	51.0	51.0
	Jhanjharpur	Bihar			14-07-2019	Rising	Steady
						100.0	01-09-2022
						14:00	16:00:00
11	Ganga	BHAGALPUR	30.09	31.09	32.87	31.91	32.08
	Kahalgaon	Bihar			17-09-2003	Rising	Steady
						10.0	02-09-2022
						14:00	22:00:00
12	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.52	37.6
	Khagaria	Bihar			16-08-1976	Rising	Rising
						10.0	02-09-2022
						14:00	06:00:00
13	Kosi	KATIHAR	29.0	30.0	32.1	30.91	30.98
	Kursela	Bihar			07-09-1982	Rising	Rising
						10.0	02-09-2022
						14:00	06:00:00
14	Sone	PATNA	51.0	52.0	53.79	52.55	52.51
	Maner	Bihar			10-09-1976	Steady	Falling
						0.0	02-09-2022
						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
15	Ganga	Sahebganj	26.25	27.25	30.91	27.93	27.99
	Sahibganj	Jharkhand			20-08-1998	Rising	Steady
						10.0	02-09-2022
						14:00	06:00:00
16	Cauvery	Erode	125.5	126.5	128.14	126.95	126.5
	KODUMUDI	Tamil Nadu			17-08-2018	Steady	Falling
						0.0	01-09-2022
						14:00	21:00:00
17	Cauvery	Tiruchirappalli	82.115	83.115	86.98	83.95	83.7
	MUSIRI	Tamil Nadu			25-11-2005	Steady	Falling
						0.0	01-09-2022
						14:00	21:00:00
18	Ganga	BALLIA	56.615	57.615	60.39	59.69	59.63
	BALLIA	Uttar Pradesh			25-08-2016	Falling	Falling
						-10.0	01-09-2022
						14:00	16:00:00
19	Ganga	GHAZIPUR	62.105	63.105	65.22	63.97	63.86
	GHAZIPUR	Uttar Pradesh			09-09-1978	Falling	Falling
						-40.0	01-09-2022
						14:00	16:00:00
20	Teesta	JALPAIGURI	85.65	85.95	89.3	86.05	86.2
	DOMOHANI	West Bengal			04-10-1968	Falling	Rising
						-20.0	01-09-2022
						14:00	21:00:00
21	Ganga	MURSHIDABAD	21.25	22.25	25.14	22.86	22.91
	Farakka(FF)	West Bengal			07-09-1998	Rising	Rising
						10.0	02-09-2022
						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	Tungabhadra	KURNOOL	310.0	312.0	318.77	310.7	310.6
	Mantralayam	Andhra Pradesh			02-10-2009	Rising	Steady
						20.02	01-09-2022
						14:00	18:00:00
2	Beki	BARPETA	44.1	45.1	46.2	44.44	44.42
	Beki Road bridge	Assam			04-08-2000	Falling	Falling
						-30.0	01-09-2022
						14:00	18:00:00
3	Jiabharali	SONITPUR	77.0	78.0	78.5	77.36	77.32
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Rising	Steady
						10.0	01-09-2022
						14:00	15:00:00
4	Brahmaputra	JORHAT	84.54	85.54	87.37	84.88	84.82
	Neamatighat	Assam			11-07-1991	Rising	Steady
						9.99	01-09-2022
						14:00	18:00:00
5	Parman	ARARIA	46.0	47.0	49.4	46.26	46.3
	Araria	Bihar			14-08-2017	Rising	Rising
						20.0	01-09-2022
						14:00	20:00:00
6	Ghagra	SIWAN	59.82	60.82	61.74	59.88	60.28
	Darauli	Bihar			29-08-1998	Rising	Rising
						40.0	02-09-2022
						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
7	Bagmati	SITAMARHI	70.0	71.0	73.0	70.32	69.95
	Dheng Bridge	Bihar			13-08-2017	Steady	Falling
						0.0	02-09-2022
						14:00	06:00:00
8	Mahananda	PURNIA	34.65	35.65	38.2	34.72	35.2
	Dhengraghat	Bihar			14-08-2017	Rising	Rising
						40.0	02-09-2022
						14:00	06:00:00
9	Gandak	GOPALGANJ	61.22	62.22	64.36	62.11	62.24
	Dumariaghat	Bihar			24-07-2020	Rising	Steady
						10.0	02-09-2022
						14:00	06:00:00
10	Gandak	VAISHALI	49.32	50.32	50.93	49.54	49.5
	Hajipur	Bihar			18-08-1948	Falling	Steady
						-10.0	02-09-2022
						14:00	00:00:00
11	Ganga	MUNGER	38.33	39.33	40.99	38.98	39.09
	Munger	Bihar			19-09-1976	Steady	Steady
						0.0	02-09-2022
						14:00	08:00:00
12	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.3	54.32
	Runisaidpur	Bihar			14-08-2017	Steady	Steady
						0.0	02-09-2022
						14:00	06:00:00
13	Mahananda	KISHANGANJ	65.0	66.0	67.22	65.7	66.2
	Taibpur	Bihar			10-08-1968	Rising	Rising
						200.0	01-09-2022
						14:00	20:00:00
14	Ghagra	Ayodhya	91.73	92.73	94.01	92.56	92.32
	Ayodhya	Uttar Pradesh			11-10-2009	Falling	Falling
						-10.0	02-09-2022
						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	Time
15	Ghagra	BARABANKI	105.07	106.07	107.616	105.796	105.596
	Elginbridge	Uttar Pradesh			18-08-2014	Falling	Falling
						-20.0	02-09-2022
						14:00	08:00:00
16	Ganga	BUDAUN	161.0	162.0	162.79	161.8	161.6
	Kachhlabridge	Uttar Pradesh			24-09-2010	Falling	Falling
						-30.0	02-09-2022
						14:00	08:00:00
17	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.4	95.36
	Khadda	Uttar Pradesh			23-07-2002	Rising	Rising
						20.0	01-09-2022
						14:00	15:00:00
18	Ghagra	BALLIA	63.01	64.01	66.0	63.43	63.48
	Turtipar	Uttar Pradesh			28-08-1998	Rising	Rising
						30.0	02-09-2022
						14:00	08:00:00
19	Ganga	VARANASI	70.262	71.262	73.901	70.88	69.7
	VARANASI	Uttar Pradesh			09-09-1978	Falling	Falling
						-60.01	02-09-2022
						14:00	08:00:00
20	Jaldhaka	JALPAIGURI	80.0	80.9	81.33	80.3	80.02
	Jaldhaka NH-31	West Bengal			28-07-1972	Steady	Falling
						0.0	01-09-2022
						14:00	15:00:00



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		52.099	08:00	Rising	390.0	4500.0	Steady	01-09-2022 18:00:00
2	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	0.0	1700.0	Rising	01-09-2022 18:00:00
3	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.718	14:00	Steady	0.0	4000.0	Falling	01-09-2022 18:00:00
4	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		290.901	08:00	Falling	-97.99	2500.0	Steady	01-09-2022 18:00:00
5	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat			136.75	13:00	Rising	20.0	2314.0	Falling	01-09-2022 17:00:00
6	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	126.4	09:00	Steady	0.0	463.0	Rising	02-09-2022 06:00:00
7	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	260.68	12:00	Steady	0.0	208.0	Rising	02-09-2022 06:00:00
8	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.51	06:00	Rising	2.01	300.0	Steady	02-09-2022 12:00:00
9	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.61	06:00	Steady	0.0	300.0	Steady	02-09-2022 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	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.8	06:00	Falling	-1.04	200.0	Steady	02-09-2022 12:00:00
11	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.264	06:00	Rising	41.99	490.0	Steady	02-09-2022 12:00:00
12	Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	633.832	06:00	Rising	121.95	200.0	Steady	02-09-2022 12:00:00
13	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.7	08:00	Steady	0.0	2000.0	Steady	01-09-2022 20:00:00
14	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.537	13:00	Falling	-3.02	2300.0	Steady	01-09-2022 20:00:00
15	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	450.0	Steady	02-09-2022 12:00:00
16	Sone	Bansagar Dam	SHAHDOL	Madhya Pradesh	341.64	342.934	339.47	08:00	Rising	100.01	523.0	Rising	02-09-2022 08:00:00
17	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		190.3	09:00	Steady	0.0	2200.0	Falling	02-09-2022 09:00:00
18	Bhavani	Bhavani Sagar Dam	Erode	Tamil Nadu	278.892	280.42	279.502	08:00	Steady	0.0	250.0	Steady	02-09-2022 10:00:00
19	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	1200.0	Falling	02-09-2022 10:00:00
20	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.798	08:00	Steady	0.0	1700.0	Falling	02-09-2022 10:00:00
21	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.929	06:00	Rising	229.0	4500.0	Falling	02-09-2022 10:00:00
22	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		278.895	06:00	Rising	78.98	70.0	Falling	02-09-2022 10:00:00
23	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	91.3	09:00	Rising	100.01	3500.0	Steady	02-09-2022 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	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.2	14:00	Rising	10.01	1415.0	Falling	01-09-2022 18:00:00
25	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	75.8	09:00	Steady	0.0	5000.0	Falling	02-09-2022 06:00:00
26	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			218.6	14:00	Steady	0.0	953.0	Falling	02-09-2022 08:00:00
27	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	14:00	Steady	0.0	3600.0	Steady	02-09-2022 08:00:00
28	Rihand	RIHAND DAM	SONBHADRA	Uttar Pradesh	265.18	264.44	258.93	08:00	Rising	30.0	753.0	Rising	02-09-2022 08:00:00
29	Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	0.0	590.0	Rising	02-09-2022 06:00:00