



Central Water Commission

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

Date:	04/09/2022
Bulletin No:	127

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))	15
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)		40
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)		30

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	Kosi	KHAGARIA	32.85	33.85	36.4	34.79	34.89
	Baltara	Bihar			15-08-1987	Steady	Rising
						0.0	05-09-2022
						14:00	06:00:00
2	Kosi	SUPAUL	46.75	47.75	49.24	49.05	48.9
	Basua	Bihar			13-08-2017	Steady	Falling
						0.0	04-09-2022
						14:00	22:00:00
3	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.84	48.8
	Benibad	Bihar			12-07-2004	Falling	Steady
						-20.0	05-09-2022
						14:00	06:00:00
4	Ganga	BHAGALPUR	32.68	33.68	34.86	33.94	33.79
	Bhagalpur	Bihar			18-08-2021	Steady	Falling
						0.0	05-09-2022
						14:00	16:00:00
5	Gandak	GOPALGANJ	61.22	62.22	64.36	62.55	62.47
	Dumariaghat	Bihar			24-07-2020	Steady	Falling
						0.0	05-09-2022
						14:00	06:00:00
6	Ganga	PATNA	47.6	48.6	50.52	48.82	48.45
	Gandhighat	Bihar			21-08-2016	Falling	Falling
						-20.0	05-09-2022
						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	40.76	41.76	43.52	42.46	42.01
	Hathidah	Bihar			16-08-2021	Falling	Falling
						-20.0	05-09-2022
						14:00	08:00:00
8	Kamla	MADHUBANI	66.75	67.75	71.35	67.82	67.8
	Jainagar	Bihar			01-08-1965	Rising	Steady
						40.0	04-09-2022
						14:00	16:00:00
9	Kamalabalan	MADHUBANI	49.0	50.0	53.11	50.24	50.25
	Jhanjharpur	Bihar			14-07-2019	Rising	Steady
						20.0	04-09-2022
						14:00	16:00:00
10	Ganga	BHAGALPUR	30.09	31.09	32.87	32.05	31.92
	Kahalgaon	Bihar			17-09-2003	Steady	Falling
						0.0	05-09-2022
						14:00	22:00:00
11	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.7	37.56
	Khagaria	Bihar			16-08-1976	Falling	Falling
						-10.0	05-09-2022
						14:00	06:00:00
12	Kosi	KATIHAR	29.0	30.0	32.1	31.13	31.26
	Kursela	Bihar			07-09-1982	Steady	Rising
						0.0	05-09-2022
						14:00	06:00:00
13	Ganga	Sahebganj	26.25	27.25	30.91	28.08	28.11
	Sahibganj	Jharkhand			20-08-1998	Steady	Steady
						0.0	05-09-2022
						14:00	06:00:00
14	Ghagra	BARABANKI	105.07	106.07	107.616	106.286	106.186
	Elginbridge	Uttar Pradesh			18-08-2014	Falling	Falling
						-9.99	05-09-2022
						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	MURSHIDABAD	21.25	22.25	25.14	23.16	23.17
	Farakka(FF)	West Bengal			07-09-1998	Rising	Falling
						10.0	05-09-2022
						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	310.8	310.75
	Mantralayam	Andhra Pradesh			02-10-2009	Steady	Steady
						0.0	04-09-2022
						14:00	18:00:00
2	Beki	BARPETA	44.1	45.1	46.2	44.72	44.61
	Beki Road bridge	Assam			04-08-2000	Steady	Rising
						0.0	04-09-2022
						14:00	18:00:00
3	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	105.04	105.12
	Dibrugarh	Assam			03-09-1998	Rising	Rising
						40.0	04-09-2022
						14:00	21:00:00
4	Jiabharali	SONITPUR	77.0	78.0	78.5	77.58	77.57
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Falling	Falling
						-40.0	04-09-2022
						14:00	15:00:00
5	Desang	SIVSAGAR	93.46	94.46	96.49	93.95	94.08
	Nanglamoraghat	Assam			06-09-1998	Steady	Rising
						0.0	05-09-2022
						14:00	00:00:00
6	Brahmaputra	JORHAT	84.54	85.54	87.37	85.03	85.08
	Neamatighat	Assam			11-07-1991	Rising	Rising
						20.0	04-09-2022
						14:00	18:00:00

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	Parman	ARARIA	46.0	47.0	49.4	46.95	47.0
	Araria	Bihar			14-08-2017	Rising	Falling
						10.0	04-09-2022
						14:00	20:00:00
8	Ghagra	SIWAN	59.82	60.82	61.74	60.43	60.43
	Darauli	Bihar			29-08-1998	Steady	Rising
						0.0	05-09-2022
						14:00	08:00:00
9	Bagmati	SITAMARHI	70.0	71.0	73.0	70.6	69.9
	Dheng Bridge	Bihar			13-08-2017	Rising	Falling
						100.0	05-09-2022
						14:00	06:00:00
10	Mahananda	PURNIA	34.65	35.65	38.2	35.47	35.6
	Dhengraghat	Bihar			14-08-2017	Rising	Falling
						10.0	05-09-2022
						14:00	06:00:00
11	Ganga	PATNA	49.45	50.45	52.52	49.93	49.4
	Dighaghat	Bihar			23-08-1975	Falling	Falling
						-40.0	05-09-2022
						14:00	08:00:00
12	Ghagra	SIWAN	56.04	57.04	58.01	56.2	56.0
	Gangpur Siswan	Bihar			18-09-1983	Falling	Falling
						-20.0	05-09-2022
						08:00	04:00:00
13	Mahananda	KATIHAR	30.4	31.4	34.07	30.76	30.65
	Jhawa	Bihar			14-08-2017	Rising	Falling
						10.0	04-09-2022
						14:00	22:00:00
14	Adhwara	DARBHANGA	49.0	50.0	52.99	49.36	49.0
	Kamtaul	Bihar			12-08-1987	Falling	Steady
						-20.0	05-09-2022
						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
15	Sone	PATNA	51.0	52.0	53.79	51.34	50.8
	Maner	Bihar			10-09-1976	Falling	Falling
						-50.0	05-09-2022
						14:00	08:00:00
16	Ganga	MUNGER	38.33	39.33	40.99	39.06	38.89
	Munger	Bihar			19-09-1976	Steady	Falling
						0.0	05-09-2022
						14:00	08:00:00
17	Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.89	53.75
	Rewaghat	Bihar			24-07-2020	Steady	Falling
						0.0	05-09-2022
						14:00	04:00:00
18	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.02	53.9
	Runisaidpur	Bihar			14-08-2017	Steady	Steady
						0.0	05-09-2022
						14:00	06:00:00
19	Cauvery	Tiruchirappalli	82.115	83.115	86.98	82.34	82.25
	MUSIRI	Tamil Nadu			25-11-2005	Steady	Steady
						0.0	04-09-2022
						14:00	21:00:00
20	Ghagra	Ayodhya	91.73	92.73	94.01	92.71	92.84
	Ayodhya	Uttar Pradesh			11-10-2009	Rising	Rising
						10.0	05-09-2022
						14:00	08:00:00
21	Ganga	BALLIA	56.615	57.615	60.39	57.36	56.4
	BALLIA	Uttar Pradesh			25-08-2016	Falling	Falling
						-20.0	05-09-2022
						14:00	08:00:00
22	Ganga	BUDAUN	161.0	162.0	162.79	161.2	161.35
	Kachhlabridge	Uttar Pradesh			24-09-2010	Rising	Rising
						9.99	05-09-2022
						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
23	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.3	95.3
	Khadda	Uttar Pradesh			23-07-2002	Steady	Steady
						0.0	04-09-2022
						14:00	15:00:00
24	Ghagra	BALLIA	63.01	64.01	66.0	63.78	64.02
	Turtipar	Uttar Pradesh			28-08-1998	Rising	Rising
						10.0	05-09-2022
						14:00	08:00:00
25	Teesta	JALPAIGURI	85.65	85.95	89.3	85.73	85.62
	DOMOHANI	West Bengal			04-10-1968	Steady	Falling
						0.0	04-09-2022
						14:00	16:00:00



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		51.819	08:00	Falling	-180.0	2600.0	Steady	04-09-2022 18:00:00
2	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	0.0	2400.0	Steady	04-09-2022 18:00:00
3	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.718	14:00	Steady	0.0	4000.0	Steady	04-09-2022 18:00:00
4	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		291.2	08:00	Rising	101.01	2600.0	Steady	04-09-2022 18:00:00
5	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat			136.94	13:00	Steady	0.0	2315.0	Steady	04-09-2022 17:00:00
6	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	145.04	09:00	Rising	49.99	289.0	Rising	05-09-2022 06:00:00
7	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	126.7	09:00	Rising	9.99	694.0	Rising	05-09-2022 06:00:00
8	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	260.57	12:00	Falling	-19.99	174.0	Falling	05-09-2022 06:00:00
9	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.719	06:00	Rising	179.99	215.0	Steady	05-09-2022 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	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.549	06:00	Rising	61.04	165.0	Steady	05-09-2022 12:00:00
11	Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.819	06:00	Falling	-61.04	135.0	Steady	05-09-2022 12:00:00
12	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.447	06:00	Falling	-13.0	400.0	Steady	05-09-2022 12:00:00
13	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	492.11	14:00	Steady	0.0	1550.0	Steady	04-09-2022 20:00:00
14	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.7	08:00	Rising	100.01	1600.0	Steady	04-09-2022 20:00:00
15	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.525	14:00	Falling	-3.02	2000.0	Steady	04-09-2022 20:00:00
16	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	215.0	Steady	05-09-2022 12:00:00
17	Sone	Bansagar Dam	SHAHDOL	Madhya Pradesh	341.64	342.934	339.79	08:00	Rising	110.02	3223.0	Rising	05-09-2022 08:00:00
18	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	342.25	08:00	Rising	49.99	500.0	Falling	05-09-2022 11:00:00
19	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		190.2	12:00	Steady	0.0	1500.0	Falling	05-09-2022 09:00:00
20	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	600.0	Steady	05-09-2022 10:00:00
21	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.798	08:00	Steady	0.0	1450.0	Falling	05-09-2022 10:00:00
22	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.68	06:00	Falling	-20.0	1400.0	Steady	05-09-2022 10:00:00
23	Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		278.895	06:00	Steady	0.0	60.0	Falling	05-09-2022 10:00:00

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	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	92.3	12:00	Rising	100.01	3750.0	Rising	05-09-2022 06:00:00
25	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	75.0	09:00	Falling	-200.0	5000.0	Steady	05-09-2022 06:00:00
26	Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	332.445	12:00	Rising	30.0	2000.0	Rising	05-09-2022 06:00:00
27	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			218.7	08:00	Steady	0.0	953.0	Falling	05-09-2022 08:00:00
28	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.7	12:00	Steady	0.0	3700.0	Falling	05-09-2022 08:00:00
29	Rihand	RIHAND DAM	SONBHADRA	Uttar Pradesh	265.18	264.44	259.05	08:00	Rising	60.0	852.0	Falling	05-09-2022 08:00:00
30	Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	0.0	683.0	Rising	05-09-2022 06:00:00