



Central Water Commission

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

Date:	20/09/2022
Bulletin No:	143

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))	9
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	15
Total number of sites above Warning Level (A+B+C)		24
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)		32

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	34.01	34.01
	Baltara	Bihar			15-08-1987	Steady	Steady
						0.0	21-09-2022
						14:00	06:00:00
2	Kosi	SUPAUL	46.75	47.75	49.24	48.43	48.36
	Basua	Bihar			13-08-2017	Steady	Falling
						0.0	20-09-2022
						14:00	22:00:00
3	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.77	48.75
	Benibad	Bihar			12-07-2004	Falling	Steady
						-30.0	21-09-2022
						14:00	06:00:00
4	Ghagra	SIWAN	59.82	60.82	61.74	61.05	61.13
	Darauli	Bihar			29-08-1998	Rising	Rising
						10.0	21-09-2022
						14:00	08:00:00
5	Jalka	Baleshwar	5.5	5.5	7.31	5.59	5.55
	Mathani Road Bridge	Odisha			22-09-2021	Steady	Steady
						0.0	20-09-2022
						14:00	18:00:00
6	Ghagra	Ayodhya	91.73	92.73	94.01	93.26	93.15
	Ayodhya	Uttar Pradesh			11-10-2009	Steady	Falling
						0.0	21-09-2022
						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
7	Ghagra	BARABANKI	105.07	106.07	107.616	106.596	106.396
	Elginbridge	Uttar Pradesh			18-08-2014	Falling	Falling
						-20.0	21-09-2022
						14:00	08:00:00
8	Ganga	BUDAUN	161.0	162.0	162.79	162.33	162.15
	Kachhlabridge	Uttar Pradesh			24-09-2010	Falling	Falling
						-9.99	21-09-2022
						14:00	08:00:00
9	Ghagra	BALLIA	63.01	64.01	66.0	64.69	64.84
	Turtipar	Uttar Pradesh			28-08-1998	Rising	Rising
						10.0	21-09-2022
						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	Brahmaputra	JORHAT	84.54	85.54	87.37	84.56	84.5
	Neamatighat	Assam			11-07-1991	Steady	Falling
						0.0	20-09-2022
						14:00	18:00:00
2	Parman	ARARIA	46.0	47.0	49.4	46.69	46.7
	Araria	Bihar			14-08-2017	Falling	Falling
						-20.0	20-09-2022
						14:00	20:00:00
3	Bagmati	SITAMARHI	70.0	71.0	73.0	70.4	69.95
	Dheng Bridge	Bihar			13-08-2017	Steady	Falling
						0.0	21-09-2022
						14:00	06:00:00
4	Gandak	GOPALGANJ	61.22	62.22	64.36	62.11	61.98
	Dumariaghat	Bihar			24-07-2020	Steady	Falling
						0.0	21-09-2022
						14:00	06:00:00
5	Ganga	PATNA	47.6	48.6	50.52	47.66	47.87
	Gandhighat	Bihar			21-08-2016	Rising	Rising
						10.0	21-09-2022
						14:00	08:00:00
6	Ghagra	SIWAN	56.04	57.04	58.01	56.46	56.66
	Gangpur Siswan	Bihar			18-09-1983	Steady	Rising
						0.0	21-09-2022
						08:00	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	Kamla	MADHUBANI	66.75	67.75	71.35	67.3	67.2
	Jainagar	Bihar			01-08-1965	Steady	Steady
						0.0	20-09-2022
						14:00	16:00:00
8	Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.5	49.5
	Jhanjharpur	Bihar			14-07-2019	Steady	Steady
						0.0	20-09-2022
						14:00	16:00:00
9	Ganga	BHAGALPUR	30.09	31.09	32.87	30.29	30.47
	Kahalgaon	Bihar			17-09-2003	Rising	Rising
						10.0	21-09-2022
						14:00	22:00:00
10	Kosi	KATIHAR	29.0	30.0	32.1	29.34	29.41
	Kursela	Bihar			07-09-1982	Steady	Rising
						0.0	21-09-2022
						14:00	06:00:00
11	Ganga	Sahebganj	26.25	27.25	30.91	26.35	26.45
	Sahibganj	Jharkhand			20-08-1998	Steady	Rising
						0.0	21-09-2022
						14:00	06:00:00
12	Bhima	Gulbarga	402.0	404.5	408.75	402.45	402.35
	Deongaon Bridge	Karnataka			18-10-2020	Falling	Steady
						-30.0	20-09-2022
						14:00	20:00:00
13	Rapti	BALRAMPUR	103.62	104.62	105.54	104.33	103.95
	Balrampur	Uttar Pradesh			15-08-2017	Falling	Falling
						-9.99	21-09-2022
						14:00	08:00:00
14	Rapti	SIDDHARTH NAGAR	83.9	84.9	85.95	84.19	84.0
	Bansi	Uttar Pradesh			03-09-2021	Steady	Falling
						0.0	21-09-2022
						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	Rapti	GORAKHPUR	73.98	74.98	77.54	74.38	74.48
	Birdghat	Uttar Pradesh			23-08-1998	Steady	Rising
						0.0	21-09-2022
						14:00	08:00:00



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		51.84	08:00	Rising	201.0	6000.0	Steady	20-09-2022 18:00:00
2	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			20.097	08:00	Falling	-900.0	15000.0	Rising	20-09-2022 20:00:00
3	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	0.0	4000.0	Steady	20-09-2022 18:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.687	14:00	Steady	0.0	7200.0	Steady	20-09-2022 18:00:00
5	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	138.65	13:00	Steady	0.0	3472.0	Steady	20-09-2022 18:00:00
6	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	104.385	14:00	Steady	0.0	3472.0	Falling	20-09-2022 18:00:00
7	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	147.6	06:00	Rising	10.01	255.0	Rising	21-09-2022 06:00:00
8	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.96	09:00	Rising	20.0	486.0	Rising	21-09-2022 06:00:00
9	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	260.09	12:00	Rising	19.99	289.0	Rising	21-09-2022 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
10	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	519.46	12:00	Steady	0.0	2500.0	Falling	20-09-2022 20:00:00
11	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.616	06:00	Steady	0.0	135.0	Steady	21-09-2022 12:00:00
12	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.885	06:00	Rising	96.98	195.0	Steady	21-09-2022 12:00:00
13	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	521.5	08:00	Falling	-799.99	1500.0	Falling	21-09-2022 08:00:00
14	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.374	06:00	Steady	0.0	245.0	Steady	21-09-2022 12:00:00
15	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	491.52	14:00	Rising	9.98	3000.0	Falling	20-09-2022 20:00:00
16	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.7	08:00	Steady	0.0	460.0	Falling	20-09-2022 20:00:00
17	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.738	14:00	Steady	0.0	500.0	Falling	20-09-2022 20:00:00
18	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	220.0	Steady	21-09-2022 12:00:00
19	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	262.02	13:00	Steady	0.0	2600.0	Falling	20-09-2022 16:00:00
20	Godavari	Jaikwadi Dam	Aurangabad	Maharashtra	463.91	465.5	463.726	12:00	Steady	0.0	1000.0	Falling	21-09-2022 08:00:00
21	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.67	12:00	Falling	-9.99	2400.0	Rising	21-09-2022 09:00:00
22	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	550.0	Falling	21-09-2022 10:00:00
23	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.798	08:00	Steady	0.0	575.0	Falling	21-09-2022 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	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.4	06:00	Falling	-100.0	500.0	Falling	21-09-2022 10:00:00
25	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	93.6	12:00	Falling	-100.0	13500.0	Steady	21-09-2022 06:00:00
26	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.87	14:00	Falling	-60.0	6500.0	Steady	20-09-2022 18:00:00
27	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	79.0	09:00	Falling	-100.0	14500.0	Steady	21-09-2022 06:00:00
28	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		147.54	13:00	Steady	0.0	7000.0	Rising	21-09-2022 06:00:00
29	Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	332.476	12:00	Steady	0.0	4000.0	Rising	21-09-2022 06:00:00
30	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			218.9	11:00	Steady	0.0	1500.0	Falling	21-09-2022 08:00:00
31	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	135.8	12:00	Steady	0.0	3900.0	Falling	21-09-2022 08:00:00
32	Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	0.0	625.0	Rising	21-09-2022 06:00:00