



Central Water Commission

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

Date:	22/09/2022
Bulletin No:	145

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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))	4
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	21
Total number of sites above Warning Level (A+B+C)		25

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)	25
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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
						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	Kosi	SUPAUL	46.75	47.75	49.24	48.2	48.13	
	Basua	Bihar				13-08-2017	Falling	Falling
							-20.0	22-09-2022
					14:00	22:00:00		
2	Ghagra	SIWAN	59.82	60.82	61.74	61.36	61.2	
	Darauli	Bihar				29-08-1998	Steady	Falling
							0.0	23-09-2022
					14:00	08:00:00		
3	Ganga	BUDAUN	161.0	162.0	162.79	162.16	162.0	
	Kachhlabridge	Uttar Pradesh				24-09-2010	Falling	Falling
							-9.99	23-09-2022
					14:00	08:00:00		
4	Ghagra	BALLIA	63.01	64.01	66.0	64.88	64.65	
	Turtipar	Uttar Pradesh				28-08-1998	Steady	Falling
							0.0	23-09-2022
					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
1	Jiabharali	SONITPUR	77.0	78.0	78.5	77.4	77.48	
	NT Road Crossing Jia-Bharali	Assam				26-07-2007	Rising	Rising
							20.0	22-09-2022
					14:00	15:00:00		
2	Parman	ARARIA	46.0	47.0	49.4	46.14	46.1	
	Araria	Bihar				14-08-2017	Falling	Falling
							-10.0	22-09-2022
					14:00	20:00:00		
3	Kosi	KHAGARIA	32.85	33.85	36.4	33.65	33.54	
	Baltara	Bihar				15-08-1987	Falling	Falling
							-10.0	23-09-2022
					14:00	06:00:00		
4	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.62	48.62	
	Benibad	Bihar				12-07-2004	Steady	Steady
							0.0	23-09-2022
					14:00	06:00:00		
5	Gandak	GOPALGANJ	61.22	62.22	64.36	61.93	61.85	
	Dumariaghat	Bihar				24-07-2020	Steady	Steady
							0.0	23-09-2022
					14:00	06:00:00		
6	Ganga	PATNA	47.6	48.6	50.52	48.2	48.32	
	Gandhighat	Bihar				21-08-2016	Steady	Steady
							0.0	23-09-2022
					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	SIWAN	56.04	57.04	58.01	57.0	57.13
	Gangpur Siswan	Bihar			18-09-1983	Rising	Steady
						30.0	23-09-2022
08:00	04:00:00						
8	Ganga	PATNA	40.76	41.76	43.52	41.42	41.57
	Hathidah	Bihar			16-08-2021	Rising	Rising
						20.0	23-09-2022
14:00	08:00:00						
9	Kamla	MADHUBANI	66.75	67.75	71.35	67.45	67.4
	Jainagar	Bihar			01-08-1965	Falling	Steady
						-10.0	22-09-2022
14:00	16:00:00						
10	Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.52	49.5
	Jhanjharpur	Bihar			14-07-2019	Falling	Steady
						-20.0	22-09-2022
14:00	16:00:00						
11	Ganga	BHAGALPUR	30.09	31.09	32.87	30.53	30.85
	Kahalgaon	Bihar			17-09-2003	Rising	Rising
						10.0	23-09-2022
14:00	22:00:00						
12	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	35.84	35.99
	Khagaria	Bihar			16-08-1976	Rising	Rising
						20.0	23-09-2022
14:00	06:00:00						
13	Kosi	KATIHAR	29.0	30.0	32.1	29.64	29.75
	Kursela	Bihar			07-09-1982	Steady	Rising
						0.0	23-09-2022
14:00	06:00:00						
14	Ganga	Sahebganj	26.25	27.25	30.91	26.72	26.92
	Sahibganj	Jharkhand			20-08-1998	Rising	Rising
						10.0	23-09-2022
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	Ghagra	Ayodhya	91.73	92.73	94.01	92.64	92.45
	Ayodhya	Uttar Pradesh			11-10-2009	Falling	Falling
						-10.0	23-09-2022
14:00	08:00:00						
16	Ganga	BALLIA	56.615	57.615	60.39	56.99	57.25
	BALLIA	Uttar Pradesh			25-08-2016	Rising	Rising
						10.0	23-09-2022
14:00	08:00:00						
17	Rapti	SIDDHARTH NAGAR	83.9	84.9	85.95	84.23	84.1
	Bansi	Uttar Pradesh			03-09-2021	Falling	Falling
						-9.99	23-09-2022
14:00	08:00:00						
18	Rapti	GORAKHPUR	73.98	74.98	77.54	74.5	74.5
	Birdghat	Uttar Pradesh			23-08-1998	Steady	Falling
						0.0	23-09-2022
14:00	08:00:00						
19	Ghagra	BARABANKI	105.07	106.07	107.616	105.766	105.686
	Elginbridge	Uttar Pradesh			18-08-2014	Steady	Falling
						0.0	23-09-2022
14:00	08:00:00						
20	Ganga	FARRUKHABAD	136.6	137.6	138.14	136.91	136.9
	Fatehgarh	Uttar Pradesh			26-09-2010	Falling	Falling
						-9.99	23-09-2022
14:00	08:00:00						
21	Ganga	MURSHIDABAD	21.25	22.25	25.14	21.38	21.44
	Farakka(FF)	West Bengal			07-09-1998	Rising	Rising
						20.0	23-09-2022
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		51.819	08:00	Rising	70.0	4800.0	Falling	22-09-2022 18:00:00
2	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			20.907	10:00	Rising	10.0	17000.0	Rising	22-09-2022 20:00:00
3	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	12:00	Steady	0.0	6000.0	Falling	22-09-2022 18:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.535	12:00	Steady	0.0	5500.0	Falling	22-09-2022 18:00:00
5	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	138.5	14:00	Rising	9.99	2777.78	Steady	22-09-2022 17:00:00
6	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	104.4	14:00	Rising	6.0	1736.0	Falling	22-09-2022 18:00:00
7	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	126.54	09:00	Rising	50.0	694.0	Rising	23-09-2022 06:00:00
8	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	260.68	12:00	Falling	-20.02	208.0	Falling	23-09-2022 06:00:00
9	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.35	06:00	Rising	11.96	200.0	Steady	23-09-2022 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	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	200.0	Steady	23-09-2022 12:00:00
11	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	262.12	12:00	Steady	0.0	4250.0	Rising	23-09-2022 15:00:00
12	Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.75	243.84	14:00	Steady	0.0	5000.0	Falling	23-09-2022 09:00:00
13	Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	342.35	14:00	Steady	0.0	500.0	Falling	23-09-2022 11:00:00
14	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.83	12:00	Rising	9.99	4200.0	Falling	23-09-2022 09:00:00
15	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	500.0	Falling	23-09-2022 10:00:00
16	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.798	08:00	Rising	5486.01	400.0	Falling	23-09-2022 10:00:00
17	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.77	06:00	Rising	200.0	500.0	Falling	23-09-2022 10:00:00
18	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	94.2	09:00	Rising	100.0	16000.0	Rising	23-09-2022 06:00:00
19	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.54	12:00	Rising	30.0	3500.0	Falling	22-09-2022 18:00:00
20	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	80.5	12:00	Rising	100.0	18000.0	Rising	23-09-2022 06:00:00
21	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		147.6	08:00	Rising	20.0	6250.0	Falling	23-09-2022 06:00:00
22	Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	332.293	13:00	Steady	0.0	3250.0	Falling	23-09-2022 06:00:00
23	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			218.9	14:00	Steady	0.0	1756.0	Rising	23-09-2022 08:00:00

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	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	135.75	14:00	Steady	0.0	4200.0	Falling	23-09-2022 08:00:00
25	Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	0.0	509.0	Falling	23-09-2022 06:00:00