



Central Water Commission

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

Date:	30/09/2022
Bulletin No:	153

West Block 2, Ground Floor  
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New Delhi-110066

FLOOD SITUATION SUMMARY

PART - I: LEVEL FORECAST

S.No.	Flood Situations	Numbers of Forecasting Sites
<b>A</b>	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	<b>0</b>
<b>B</b>	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	<b>5</b>
<b>C</b>	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	<b>23</b>
Total number of sites above Warning Level ( A+B+C)		<b>28</b>

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)	<b>16</b>
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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	48.46	48.53	
	Basua	Bihar				13-08-2017	Rising	Steady
							10.0	30-09-2022
				14:00	22:00:00			
2	Ghagra	SIWAN	59.82	60.82	61.74	60.83	60.66	
	Darauli	Bihar				29-08-1998	Falling	Falling
							-10.0	01-10-2022
				14:00	08:00:00			
3	Kamla	MADHUBANI	66.75	67.75	71.35	67.85	67.9	
	Jainagar	Bihar				01-08-1965	Falling	Steady
							-30.0	30-09-2022
				14:00	16:00:00			
4	Ganga	BUDAUN	161.0	162.0	162.79	162.45	162.35	
	Kachhlabridge	Uttar Pradesh				24-09-2010	Falling	Falling
							-10.01	01-10-2022
				14:00	08:00:00			
5	Ghagra	BALLIA	63.01	64.01	66.0	64.25	64.05	
	Turtipar	Uttar Pradesh				28-08-1998	Falling	Falling
							-10.0	01-10-2022
				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	Jiabharali	SONITPUR	77.0	78.0	78.5	77.3	77.24
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Falling	Steady
						-20.0	30-09-2022
14:00	15:00:00						
2	Brahmaputra	JORHAT	84.54	85.54	87.37	85.24	85.18
	Neamatighat	Assam			11-07-1991	Falling	Falling
						-20.0	30-09-2022
14:00	18:00:00						
3	Brahmaputra	SONITPUR	64.23	65.23	66.59	64.67	64.6
	Tezpur	Assam			27-08-1988	Steady	Falling
						0.0	30-09-2022
14:00	18:00:00						
4	Parman	ARARIA	46.0	47.0	49.4	46.71	46.6
	Araria	Bihar			14-08-2017	Steady	Falling
						0.0	30-09-2022
14:00	20:00:00						
5	Kosi	KHAGARIA	32.85	33.85	36.4	33.54	33.6
	Baltara	Bihar			15-08-1987	Steady	Rising
						0.0	01-10-2022
14:00	06:00:00						
6	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.26	48.25
	Benibad	Bihar			12-07-2004	Rising	Steady
						20.0	01-10-2022
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	Gandak	GOPALGANJ	61.22	62.22	64.36	61.45	61.35
	Dumariaghat	Bihar			24-07-2020	Steady	Falling
						0.0	01-10-2022
14:00	06:00:00						
8	Ganga	PATNA	47.6	48.6	50.52	47.83	47.86
	Gandhighat	Bihar			21-08-2016	Steady	Steady
						0.0	01-10-2022
14:00	08:00:00						
9	Ghagra	SIWAN	56.04	57.04	58.01	56.44	56.36
	Gangpur Siswan	Bihar			18-09-1983	Steady	Falling
						0.0	01-10-2022
08:00	04:00:00						
10	Ganga	PATNA	40.76	41.76	43.52	41.2	41.21
	Hathidah	Bihar			16-08-2021	Steady	Steady
						0.0	01-10-2022
14:00	08:00:00						
11	Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.67	49.7
	Jhanjharpur	Bihar			14-07-2019	Rising	Steady
						50.0	30-09-2022
14:00	16:00:00						
12	Ganga	BHAGALPUR	30.09	31.09	32.87	30.74	30.59
	Kahalgaon	Bihar			17-09-2003	Falling	Falling
						-10.0	01-10-2022
14:00	22:00:00						
13	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	35.77	35.89
	Khagaria	Bihar			16-08-1976	Steady	Rising
						0.0	01-10-2022
14:00	06:00:00						
14	Kosi	KATI HAR	29.0	30.0	32.1	29.85	29.75
	Kursela	Bihar			07-09-1982	Steady	Steady
						0.0	01-10-2022
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	Yamuna	NORTH	204.5	205.33	207.49	204.96	204.86
	Delhi Railway Bridge	Delhi			06-09-1978	Falling	Falling
						-9.99	01-10-2022
14:00	09:00:00						
16	Ganga	Sahebganj	26.25	27.25	30.91	26.84	26.78
	Sahibganj	Jharkhand			20-08-1998	Steady	Falling
						0.0	01-10-2022
14:00	06:00:00						
17	Ghagra	Ayodhya	91.73	92.73	94.01	92.26	92.15
	Ayodhya	Uttar Pradesh			11-10-2009	Falling	Falling
						-9.99	01-10-2022
14:00	08:00:00						
18	Ganga	BALLIA	56.615	57.615	60.39	56.69	56.6
	BALLIA	Uttar Pradesh			25-08-2016	Steady	Steady
						0.0	01-10-2022
14:00	08:00:00						
19	Ramganga	Shahjhanpur	136.3	137.3	139.695	136.63	136.35
	Dabri	Uttar Pradesh			28-09-1983	Steady	Falling
						0.0	01-10-2022
14:00	08:00:00						
20	Ghagra	BARABANKI	105.07	106.07	107.616	105.566	105.446
	Elginbridge	Uttar Pradesh			18-08-2014	Falling	Falling
						-9.99	01-10-2022
14:00	08:00:00						
21	Ganga	FARRUKHABAD	136.6	137.6	138.14	137.3	137.25
	Fatehgarh	Uttar Pradesh			26-09-2010	Rising	Falling
						10.01	01-10-2022
14:00	08:00:00						
22	Yamuna	MATHURA	165.2	166.0	169.73	165.43	165.5
	Mathura (Prayag ghat)	Uttar Pradesh			08-09-1978	Rising	Falling
						9.99	30-09-2022
14:00	23:00:00						

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
23	Ganga	MURSHIDABAD	21.25	22.25	25.14	21.82	21.6
	Farakka(FF)	West Bengal			07-09-1998	Falling	Falling
						-10.0	01-10-2022
					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		52.359	08:00	Rising	40.0	2000.0	Steady	30-09-2022 18:00:00
2	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	0.0	2000.0	Steady	30-09-2022 18:00:00
3	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		291.8	08:00	Steady	0.0	550.0	Rising	30-09-2022 18:00:00
4	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	138.63	14:00	Steady	0.0	2083.0	Steady	30-09-2022 17:00:00
5	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	127.25	09:00	Rising	50.0	637.0	Rising	01-10-2022 06:00:00
6	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	261.03	12:00	Rising	10.01	336.0	Rising	01-10-2022 06:00:00
7	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.136	08:00	Falling	-36.99	130.0	Steady	01-10-2022 12:00:00
8	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.8	08:00	Steady	0.0	1450.0	Steady	30-09-2022 20:00:00
9	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.738	14:00	Steady	0.0	1450.0	Steady	30-09-2022 20:00:00



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	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		213.82	14:00	Steady	0.0	255.0	Falling	30-09-2022 18:00:00
11	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		192.02	12:00	Steady	0.0	1800.0	Rising	01-10-2022 09:00:00
12	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	210.0	Falling	01-10-2022 10:00:00
13	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.408	08:00	Falling	-11.99	250.0	Falling	01-10-2022 10:00:00
14	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	73.8	06:00	Rising	250.0	220.0	Falling	01-10-2022 10:00:00
15	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	77.0	12:00	Steady	0.0	7500.0	Steady	01-10-2022 06:00:00
16	Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	0.0	417.0	Rising	01-10-2022 06:00:00