



Central Water Commission

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

Date:	07/10/2022
Bulletin No:	160

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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))	5
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	22
Total number of sites above Warning Level (A+B+C)		27

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)	22
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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	48.58	48.49	
	Basua	Bihar				13-08-2017	Steady	Falling
							0.0	07-10-2022
					14:00	22:00:00		
2	Gandak	GOPALGANJ	61.22	62.22	64.36	62.54	62.95	
	Dumariaghat	Bihar				24-07-2020	Rising	Rising
							20.0	08-10-2022
					14:00	06:00:00		
3	Jalka	Baleshwar	5.5	5.5	7.31	5.79	5.7	
	Mathani Road Bridge	Odisha				22-09-2021	Falling	Falling
							-30.0	07-10-2022
					14:00	18:00:00		
4	Rapti	BALRAMPUR	103.62	104.62	105.54	105.32	105.85	
	Balrampur	Uttar Pradesh				15-08-2017	Rising	Rising
							10.0	08-10-2022
					14:00	08:00:00		
5	Gandak	KUSHINAGAR	95.0	96.0	97.5	96.32	96.38	
	Khadda	Uttar Pradesh				23-07-2002	Rising	Rising
							10.0	07-10-2022
					14:00	15:00:00		



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	Nagavali	SRIKAKULAM	10.17	10.8	14.53	10.31	10.4	
	Srikakulam	Andhra Pradesh				12-05-1990	Rising	Rising
							10.0	07-10-2022
					14:00	16:00:00		
2	Beki	BARPETA	44.1	45.1	46.2	44.11	44.05	
	Beki Road bridge	Assam				04-08-2000	Steady	Falling
							0.0	07-10-2022
					14:00	18:00:00		
3	Jiabharali	SONITPUR	77.0	78.0	78.5	77.55	77.55	
	NT Road Crossing Jia-Bharali	Assam				26-07-2007	Falling	Falling
							-30.0	07-10-2022
					14:00	15:00:00		
4	Brahmaputra	JORHAT	84.54	85.54	87.37	85.16	85.18	
	Neamatighat	Assam				11-07-1991	Rising	Rising
							20.0	07-10-2022
					14:00	18:00:00		
5	Parman	ARARIA	46.0	47.0	49.4	46.3	46.35	
	Araria	Bihar				14-08-2017	Steady	Falling
							0.0	07-10-2022
					14:00	20:00:00		
6	Kosi	KHAGARIA	32.85	33.85	36.4	33.44	33.48	
	Baltara	Bihar				15-08-1987	Rising	Rising
							30.0	08-10-2022
					14:00	06:00:00		

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
7	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.44	48.6
	Benibad	Bihar			12-07-2004	Rising	Steady
						100.0	08-10-2022
14:00	06:00:00						
8	Ghagra	SIWAN	59.82	60.82	61.74	60.04	60.18
	Darauli	Bihar			29-08-1998	Rising	Rising
						30.0	08-10-2022
14:00	08:00:00						
9	Bagmati	SITAMARHI	70.0	71.0	73.0	70.1	70.35
	Dheng Bridge	Bihar			13-08-2017	Falling	Steady
						-20.0	08-10-2022
14:00	06:00:00						
10	Mahananda	PURNIA	34.65	35.65	38.2	34.66	34.8
	Dhengraghat	Bihar			14-08-2017	Rising	Falling
						30.0	08-10-2022
14:00	06:00:00						
11	Kamla	MADHUBANI	66.75	67.75	71.35	67.28	67.3
	Jainagar	Bihar			01-08-1965	Steady	Steady
						0.0	07-10-2022
14:00	16:00:00						
12	Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.46	49.44
	Jhanjharpur	Bihar			14-07-2019	Steady	Steady
						0.0	07-10-2022
14:00	16:00:00						
13	Kosi	KATIHAR	29.0	30.0	32.1	29.13	29.1
	Kursela	Bihar			07-09-1982	Falling	Steady
						-10.0	08-10-2022
14:00	06:00:00						
14	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.97	54.78
	Runisaidpur	Bihar			14-08-2017	Rising	Rising
						50.0	08-10-2022
14:00	06:00:00						

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
15	Ganga	Sahebganj	26.25	27.25	30.91	26.27	26.23
	Sahibganj	Jharkhand			20-08-1998	Steady	Falling
						0.0	08-10-2022
					13:00	06:00:00	
16	Ghagra	Ayodhya	91.73	92.73	94.01	91.85	92.25
	Ayodhya	Uttar Pradesh			11-10-2009	Rising	Rising
						10.0	08-10-2022
					14:00	08:00:00	
17	Rapti	SIDDHARTH NAGAR	83.9	84.9	85.95	84.13	85.0
	Bansi	Uttar Pradesh			03-09-2021	Rising	Rising
						20.0	08-10-2022
					14:00	08:00:00	
18	Rapti	GORAKHPUR	73.98	74.98	77.54	74.24	75.1
	Birdghat	Uttar Pradesh			23-08-1998	Rising	Rising
						20.0	08-10-2022
					14:00	08:00:00	
19	Ghagra	BARABANKI	105.07	106.07	107.616	105.816	106.306
	Elginbridge	Uttar Pradesh			18-08-2014	Rising	Rising
						70.0	08-10-2022
					14:00	08:00:00	
20	Ganga	BUDAUN	161.0	162.0	162.79	161.85	161.7
	Kachhlabridge	Uttar Pradesh			24-09-2010	Steady	Falling
						0.0	08-10-2022
					14:00	08:00:00	
21	Rapti	BAHRAICH	130.0	131.0	132.37	130.61	130.6
	Kakardhari	Uttar Pradesh			15-08-2014	Steady	Falling
						0.0	07-10-2022
					14:00	18:00:00	
22	Ghagra	BALLIA	63.01	64.01	66.0	63.44	63.65
	Turtipar	Uttar Pradesh			28-08-1998	Rising	Rising
						10.0	08-10-2022
					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		52.779	08:00	Rising	180.0	2800.0	Rising	07-10-2022 18:00:00
2	Nagavali	Madduvalasa	VIZIANAGARAM	Andhra Pradesh	65.0	65.0	63.37	08:00	Falling	-330.0	350.0	Falling	08-10-2022 08:00:00
3	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	0.0	2400.0	Rising	07-10-2022 18:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.748	14:00	Steady	0.0	2500.0	Steady	07-10-2022 18:00:00
5	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		291.3	08:00	Rising	99.98	1100.0	Steady	07-10-2022 18:00:00
6	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	138.67	14:00	Steady	0.0	2083.0	Steady	07-10-2022 17:00:00
7	Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	148.68	09:00	Rising	9.99	231.0	Falling	08-10-2022 06:00:00
8	Nagavali	Narayanpuram Anicut	GUMLA	Jharkhand	32.77	32.77	29.7	08:00	Rising	400.0	500.0	Falling	08-10-2022 08:00:00
9	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	127.62	09:00	Steady	0.0	556.0	Rising	08-10-2022 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	Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	260.12	12:00	Steady	0.0	162.0	Falling	08-10-2022 06:00:00
11	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.161	08:00	Rising	5.98	140.0	Steady	08-10-2022 12:00:00
12	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.8	08:00	Steady	0.0	450.0	Falling	07-10-2022 20:00:00
13	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.738	14:00	Steady	0.0	1415.0	Steady	07-10-2022 20:00:00
14	Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.07	371.0	08:00	Steady	0.0	1388.0	Steady	08-10-2022 06:00:00
15	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		213.95	14:00	Falling	-20.0	579.0	Rising	07-10-2022 17:00:00
16	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	350.0	Steady	08-10-2022 10:00:00
17	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.429	08:00	Falling	-3.01	400.0	Falling	08-10-2022 10:00:00
18	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.8	06:00	Rising	70.0	350.0	Falling	08-10-2022 10:00:00
19	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			218.6	08:00	Falling	-99.99	974.0	Falling	08-10-2022 08:00:00
20	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	136.15	14:00	Rising	149.99	5500.0	Rising	08-10-2022 08:00:00
21	Betwa	Matatila Reservoir	LALITPUR	Uttar Pradesh	308.46	310.04	308.46	08:00	Steady	0.0	1446.75	Steady	08-10-2022 08:00:00
22	Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	0.0	984.0	Falling	08-10-2022 06:00:00