



Central Water Commission

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

Date:	21/10/2021
Bulletin No:	174

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))	6
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)		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)	3
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Name: Duty Officer
Designation: Central Flood Control Room

URL FOR FLOOD FORECASTING WEBSITE: <https://ffs.india-water.gov.in/>

URL FOR THREE DAYS ADVISORY FLOOD FORECAST (AFF): <http://120.57.99.138/>



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

River ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				----- Date	Trend	Trend
					Time	Date

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))

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
					Trend	Trend
Station	State			Date	Time	Date
Parman	ARARIA	46.0	47.0	49.4	47.83	-
Araria	Bihar				2017-08-14	Rising 08:00
Mahananda	PURNIA	34.65	35.65	38.2	36.17	-
Dhengraghat	Bihar				2017-08-14	Rising 08:00
Mahananda	KISHANGANJ	65.0	66.0	67.22	66.25	-
Taibpur	Bihar					Falling 08:00
Jalka	Baleshwar	5.5	5.5	7.05	5.84	5.73 Falling
Mathani Road Bridge	Odisha				2020-08-27	Falling 08:00
Ghagra	BARABANKI	105.07	106.07	107.616	106.586	106.65 Rising
Elginbridge	Uttar Pradesh				2014-08-18	Steady 08:00
Ganga	BUDAUN	161.0	162.0	162.79	162.69	-
Kachhlabridge	Uttar Pradesh				2010-09-24	Steady 08:00



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

River ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) ----- Date	Actual level	Forecasted Level
					Trend ----- Time	Trend ----- Date
Beki	BARPETA	44.1	45.1	46.2	44.54	44.34
Beki Road bridge	Assam				Falling 08:00	Falling 21/10/2021 18:00:00
Sankosh	DHUBRI	28.94	29.94	30.95	29.82	29.5
Golokganj	Assam				Steady 08:00	Falling 21/10/2021 20:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	76.91	77.02
NT Road Crossing Jia- Bharali	Assam				Rising 08:00	Steady 21/10/2021 15:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.29	-
Benibad	Bihar				Rising 08:00	-
Kamla	MADHUBANI	66.75	67.75	71.35	67.5	-
Jainagar	Bihar				Steady 08:00	-
Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.21	-
Jhanjharpur	Bihar				Rising 08:00	-
Shimsha	Mandya	582.25	582.5	585.95	582.38	-
T.K.HALLI	Karnataka				Falling 08:00	-
Neyyar	THIRUVANANTHAPU RAM	6.5	8.0	12.39	7.7	-
ARUVIPURAM	Kerala				Falling 08:00	-
Kallada	Kollam	18.0	20.0	21.5	18.15	-
Nellipalli	Kerala				Falling 08:00	-

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Karamana	THRISSUR	8.3	9.3	10.29	8.31	-
PALAKADAVU	Kerala			2019-08-10	Rising 08:00	-
Kallada	Kollam	7.0	8.0	13.805	7.3	-
PATTAZHY	Kerala			1992-11-15	Rising 08:00	-
Achankovil	PATHANAMTHITTA	9.0	10.0	13.735	9.44	-
THUMPAMON	Kerala			1978-11-07	Falling 08:00	-
Thambraparni	Kanyakumari	2.5	3.5	8.83	2.92	-
KUZHITHURAI	Tamil Nadu			2010-12-08	Falling 08:00	-
Ponnaiyar	Krishnagiri	844.5	845.0	846.5	844.85	-
SINGASADANAPALLI	Tamil Nadu				Falling 08:00	-
Kodaiyar	Kanyakumari	11.0	12.0	14.68	11.28	-
THIRUVARAMBU	Tamil Nadu			2021-05-26	Falling 08:00	-
Ghagra	Ayodhya	91.73	92.73	94.01	92.65	92.65
Ayodhya	Uttar Pradesh			2009-10-11	Rising 08:00	Rising 21/10/2021 10:00:00
Rapti	BALRAMPUR	103.62	104.62	105.54	103.85	-
Balrampur	Uttar Pradesh			2017-08-15	Rising 08:00	-
Ganga	FARRUKHABAD	136.6	137.6	138.14	136.75	-
Fatehgarh	Uttar Pradesh			2010-09-26	Rising 08:00	-
Ganga	Hapur	198.33	199.33	199.9	198.66	-
Garhmukteshwar	Uttar Pradesh			2010-09-23	Rising 08:00	-

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
Ramganga	MORADABAD	189.6	190.6	192.88	189.96	-
Moradabad	Uttar Pradesh			2010-09-21	Rising 08:00	-
Ghagra	BALLIA	63.01	64.01	66.0	63.3	-
Turtipar	Uttar Pradesh			1998-08-28	Rising 08:00	-



Central Water Commission

Date:21/10/2021

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

Name of River	Flood Forecasting Site	District	State	FRL (m)	MWL (m)	Actual Level			Forecast		
						Level (m)	Time	Trend	Average Inflow (Cumec)	Trend	Date and Time
Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	105.314	08:00	Rising	1273.0	Falling	21/10/2021 14:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	91.8	08:00	Steady	1400.0	Steady	21/10/2021 20:00:00
Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			219.7	08:00	Steady	2500.0	Falling	22/10/2021 08:00:00