



Central Water Commission

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

Date:	17/06/2021
Bulletin No:	48

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))	1
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	11
Total number of sites above Warning Level (A+B+C)		12
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)		12

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) ----- Date	Actual level	Forecasted Level
					Trend ----- Time	Trend ----- 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 Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) Date	Actual level	Forecasted Level
					Trend Time	Trend Date
Gandak	GOPALGANJ	61.22	62.22	64.36	63.17	63.4
Dumariaghat	Bihar			2020-07-24	Rising 14:00	Steady 18/06/2021 06:00:00



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

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend Time	Trend Date
Jiabharali	SONITPUR	76.0	77.0	78.5	76.75	76.65
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Rising 14:00	Steady 17/06/2021 15:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	84.61	84.57
Neamatighat	Assam			1991-07-11	Falling 14:00	Falling 17/06/2021 18:00:00
Gandak	PURBA CHAMPARAN	68.15	69.15	70.04	68.3	68.55
Chatia	Bihar			2002-07-26	Rising 14:00	Falling 18/06/2021 06:00:00
Kamla	MADHUBANI	67.25	67.75	71.35	67.48	67.45
Jainagar	Bihar				Steady 14:00	Falling 17/06/2021 16:00:00
Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.78	54.16
Rewaghat	Bihar			2020-07-24	Rising 14:00	Rising 18/06/2021 04:00:00
Aghanashini	Uttara Kannada	14.0	17.0	19.66	14.77	-
SANTEGULI	Karnataka			2008-08-12	Falling 12:00	-
Kodaiyar	Kanyakumari	11.0	12.0	14.68	11.57	-
THIRUVARAMBU	Tamil Nadu			2021-05-26	Steady 14:00	-
Ghagra	Ayodhya	91.73	92.73	94.01	92.0	92.2
Ayodhya	Uttar Pradesh			2009-10-11	Steady 14:00	Rising 18/06/2021 08:00:00
Rapti	BALRAMPUR	103.62	104.62	105.54	103.87	104.15
Balrampur	Uttar Pradesh			2017-08-15	Rising 14:00	Rising 18/06/2021 08:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Ghagra	BARABANKI	105.07	106.07	107.616	105.596	105.3
Elginbridge	Uttar Pradesh			2014-08-18	Rising 14:00	Steady 18/06/2021 08:00:00
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.55	95.52
Khadda	Uttar Pradesh			2002-07-23	Falling 14:00	Falling 17/06/2021 15:00:00



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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
Dulang	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	90.0	08:00	Falling	655.0	Falling	17/06/2021 20:00:00
Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	142.79	12:00	Rising	926.0	Rising	18/06/2021 06:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.02	12:00	Rising	1157.0	Rising	18/06/2021 06:00:00
Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	257.56	09:00	Steady	289.0	Rising	18/06/2021 06:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		878.845	06:00	Rising	410.0	Rising	18/06/2021 12:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		690.97	06:00	Rising	530.0	Steady	18/06/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		739.95	06:00	Rising	370.0	Rising	18/06/2021 12:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	650.0	Rising	18/06/2021 12:00:00
Bhavani	Bhavanisagar Reservoir	Erode	Tamil Nadu	280.42		275.771	08:00	Rising	250.0	Rising	18/06/2021 10:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	200.0	Steady	18/06/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.1	08:00	Falling	250.0	Steady	18/06/2021 10:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	694.0	Rising	18/06/2021 06:00:00