



Central Water Commission

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

Date:	16/06/2021
Bulletin No:	47

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)	8
Total number of sites above Warning Level (A+B+C)		9
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 2020-07-24	62.52	62.75
Dumariaghat	Bihar				Rising 14:00	Rising 17/06/2021 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
Beki	BARPETA	44.1	45.1	46.2	44.2	44.28
Beki Road bridge	Assam			2000-08-04	Rising 12:00	Rising 16/06/2021 22:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	76.8	76.75
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 14:00	Falling 16/06/2021 15:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	84.62	84.46
Neamatighat	Assam			1991-07-11	Steady 14:00	Falling 16/06/2021 21:00:00
Kamla	MADHUBANI	67.25	67.75	71.35	67.31	67.31
Jainagar	Bihar				Steady 14:00	Steady 16/06/2021 16:00:00
Aghanashini	Uttara Kannada	14.0	17.0	19.66	14.3	-
SANTEGULI	Karnataka			2008-08-12	Rising 13:00	-
Kodaiyar	Kanyakumari	11.0	12.0	14.68	11.32	-
THIRUVARAMBU	Tamil Nadu			2021-05-26	Rising 13:00	-
Ghagra	BARABANKI	105.07	106.07	107.616	105.516	106.75
Elginbridge	Uttar Pradesh			2014-08-18	Rising 12:00	Rising 17/06/2021 08:00:00
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.99	96.08
Khadda	Uttar Pradesh			2002-07-23	Steady 14:00	Rising 16/06/2021 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
Gandak	GANDAK BARRAGE	PASHCHIM	Bihar	110.3	113.05	109.57	08:00	Rising	8000.0	Falling	17/06/2021 08:00:00
Dulang	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	91.5	08:00	Rising	600.0	Rising	16/06/2021 20:00:00
Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	141.62	12:00	Rising	174.0	Rising	17/06/2021 06:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	123.72	12:00	Rising	417.0	Rising	17/06/2021 06:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		878.236	06:00	Rising	240.0	Rising	17/06/2021 12:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	635.66	06:00	Rising	300.0	Rising	17/06/2021 12:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		690.93	06:00	Rising	290.0	Rising	17/06/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		739.902	06:00	Rising	275.0	Rising	17/06/2021 12:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	340.0	Rising	17/06/2021 12:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	56.16	08:00	Steady	180.0	Steady	17/06/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.6	08:00	Rising	200.0	Steady	17/06/2021 10:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	625.0	Rising	17/06/2021 06:00:00