



Central Water Commission

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

Date:	18/06/2021
Bulletin No:	49

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))	2
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	14
Total number of sites above Warning Level (A+B+C)		16
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)		18

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	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend	Trend
Jiabharali	SONITPUR	76.0	77.0	78.5	77.05	77.02
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Rising	Steady
					14:00	18/06/2021
						15:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	63.78	63.53
Dumariaghat	Bihar			2020-07-24	Steady	Falling
					14:00	19/06/2021
						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	44.13	44.18
Beki Road bridge	Assam			2000-08-04	Rising 13:00	Rising 19/06/2021 00:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	84.55	84.5
Neamatighat	Assam			1991-07-11	Falling 14:00	Falling 18/06/2021 18:00:00
Kosi	SUPAUL	46.75	47.75	49.24	46.88	46.82
Basua	Bihar			2017-08-13	Steady 14:00	Steady 18/06/2021 22:00:00
Gandak	PURBA CHAMPARAN	68.15	69.15	70.04	68.78	68.75
Chatia	Bihar			2002-07-26	Rising 14:00	Falling 19/06/2021 06:00:00
Kamla	MADHUBANI	67.25	67.75	71.35	67.4	67.4
Jainagar	Bihar				Steady 14:00	Falling 18/06/2021 16:00:00
Gandak	MUZAFFARPUR	53.41	54.41	55.46	54.26	54.48
Rewaghat	Bihar			2020-07-24	Rising 14:00	Rising 19/06/2021 04:00:00
Aghanashini	Uttara Kannada	14.0	17.0	19.66	15.44	-
SANTEGULI	Karnataka			2008-08-12	Rising 13:00	-
Kodaiyar	Kanyakumari	11.0	12.0	14.68	11.33	-
THIRUVARAMBU	Tamil Nadu			2021-05-26	Falling 13:00	-
Ghagra	Ayodhya	91.73	92.73	94.01	92.12	92.25
Ayodhya	Uttar Pradesh			2009-10-11	Rising 14:00	Rising 19/06/2021 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
Rapti	BALRAMPUR	103.62	104.62	105.54	104.48	104.6
Balrampur	Uttar Pradesh			2017-08-15	Rising 13:00	Rising 19/06/2021 08:00:00
Rapti	GORAKHPUR	73.98	74.98	77.54	74.06	74.65
Birdghat	Uttar Pradesh			1998-08-23	Rising 14:00	Rising 19/06/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	105.656	105.8
Elginbridge	Uttar Pradesh			2014-08-18	Steady 14:00	Rising 19/06/2021 08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	63.21	63.35
Turtipar	Uttar Pradesh			1998-08-28	Rising 14:00	Rising 19/06/2021 08:00:00
Alaknanda	PAURI GARHWAL	535.0	536.0	537.9	535.52	535.5
Srinagar	Uttarakhand			2013-06-17	Rising 14:00	Rising 18/06/2021 20:00:00



Central Water Commission

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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	91.3	08:00	Rising	438.0	Falling	18/06/2021 20:00:00
Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	144.26	09:00	Rising	1736.0	Rising	19/06/2021 06:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.71	09:00	Rising	1042.0	Falling	19/06/2021 06:00:00
Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	258.15	12:00	Steady	150.0	Falling	19/06/2021 06:00:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	509.93	12:00	Rising	2400.0	Rising	19/06/2021 08:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	645.719	06:00	Steady	600.0	Steady	19/06/2021 12:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		879.933	06:00	Rising	450.0	Steady	19/06/2021 12:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	640.446	06:00	Rising	1000.0	Rising	19/06/2021 12:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	520.65	08:00	Falling	2850.0	Rising	19/06/2021 08:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		692.451	06:00	Rising	470.0	Steady	19/06/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		740.908	06:00	Rising	550.0	Rising	19/06/2021 12:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	950.0	Steady	19/06/2021 12:00:00
Koyna	Koyna	Satara	Maharashtra	659.43		635.74	08:00	Rising	1000.0	Steady	19/06/2021 08:00:00
Bhavani	Bhavanisagar Reservoir	Erode	Tamil Nadu	280.42		276.17	08:00	Rising	300.0	Rising	19/06/2021 10:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	56.16	08:00	Steady	230.0	Steady	19/06/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.1	08:00	Steady	250.0	Steady	19/06/2021 10:00:00

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
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	938.0	Rising	19/06/2021 06:00:00
Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		126.69	12:00	Rising	255.0	Falling	19/06/2021 06:00:00