



Central Water Commission

Tele fax: 2610 6523
E-Mail: fmdte@nic.in

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

Date:	19/06/2021
Bulletin No:	50

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))	5
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	12
Total number of sites above Warning Level (A+B+C)		17
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)		17

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 Time	Trend Date
Jiabharali	SONITPUR	76.0	77.0	78.5	77.06	77.15
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Steady 13:00	Steady 19/06/2021 15:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	63.65	63.6
Dumariaghat	Bihar			2020-07-24	Steady 13:00	Falling 20/06/2021 06:00:00
Gandak	MUZAFFARPUR	53.41	54.41	55.46	54.67	54.88
Rewaghat	Bihar			2020-07-24	Rising 13:00	Steady 20/06/2021 04:00:00
Ganga	Haridwar	293.0	294.0	296.3	294.2	294.15
Haridwar	Uttarakhand			2010-09-19	Falling 13:00	Falling 19/06/2021 14:00:00
Alaknanda	PAURI GARHWAL	535.0	536.0	537.9	536.1	536.1
Srinagar	Uttarakhand			2013-06-17	Rising 13:00	Steady 19/06/2021 16:00:00



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	44.41	44.38
Beki Road bridge	Assam			2000-08-04	Rising 13:00	Rising 19/06/2021 20:00:00
Kosi	SUPAUL	46.75	47.75	49.24	46.79	46.92
Basua	Bihar			2017-08-13	Steady 13:00	Rising 19/06/2021 22:00:00
Gandak	PURBA CHAMPARAN	68.15	69.15	70.04	68.55	68.4
Chatia	Bihar			2002-07-26	Falling 13:00	Falling 20/06/2021 06:00:00
Ghagra	SIWAN	59.82	60.82	61.74	59.84	60.13
Darauli	Bihar			1998-08-29	Rising 13:00	Rising 20/06/2021 08:00:00
Kamla	MADHUBANI	67.25	67.75	71.35	67.32	67.3
Jainagar	Bihar				Falling 13:00	Falling 19/06/2021 16:00:00
Aghanashini	Uttara Kannada	14.0	17.0	19.66	14.15	-
SANTEGULI	Karnataka			2008-08-12	Falling 12:00	-
Ghagra	Ayodhya	91.73	92.73	94.01	92.3	92.4
Ayodhya	Uttar Pradesh			2009-10-11	Rising 13:00	Rising 20/06/2021 08:00:00
Rapti	BALRAMPUR	103.62	104.62	105.54	104.55	104.0
Balrampur	Uttar Pradesh			2017-08-15	Falling 13:00	Falling 20/06/2021 08:00:00
Rapti	GORAKHPUR	73.98	74.98	77.54	74.28	74.45
Birdghat	Uttar Pradesh			1998-08-23	Steady 13:00	Rising 20/06/2021 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	105.816	105.85
Elginbridge	Uttar Pradesh			2014-08-18	Rising 13:00	Rising 20/06/2021 08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	63.67	63.8
Turtipar	Uttar Pradesh			1998-08-28	Rising 13:00	Rising 20/06/2021 08:00:00
Ganga	Dehradun	339.5	340.5	341.72	340.4	340.35
Rishikesh	Uttarakhand			1995-09-05	Steady 13:00	Falling 19/06/2021 20:00:00



Central Water Commission

Date:19/06/2021

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
Subarnarekha	Chandil Dam	Sahebganj	Jharkhand	189.0	192.0	181.75	08:00	Rising	800.0	Rising	19/06/2021 20:00:00
Dulang	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	91.3	08:00	Steady	1000.0	Rising	19/06/2021 20:00:00
Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	146.5	12:00	Rising	926.0	Falling	20/06/2021 06:00:00
Mayurakshi	Massanjore Dam	DUMKA	Jharkhand	121.31	122.87	113.294	12:00	Rising	150.0	Rising	20/06/2021 06:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	126.58	12:00	Rising	579.0	Falling	20/06/2021 06:00:00
Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	258.18	12:00	Steady	150.0	Rising	20/06/2021 06:00:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	511.9	12:00	Rising	4000.0	Rising	19/06/2021 20:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	521.6	08:00	Rising	4000.0	Steady	20/06/2021 08:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.85	08:00	Steady	1050.0	Rising	19/06/2021 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	485.769	12:00	Rising	1000.0	Rising	19/06/2021 20:00:00
Koyna	Koyna	Satara	Maharashtra	659.43		637.209	08:00	Rising	1000.0	Steady	20/06/2021 08:00:00
Bhavani	Bhavanisagar Reservoir	Erode	Tamil Nadu	280.42		276.441	08:00	Rising	100.0	Falling	20/06/2021 10:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	56.16	08:00	Steady	230.0	Steady	20/06/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.1	08:00	Steady	250.0	Steady	20/06/2021 10:00:00
Sarda	Banbasa Barrage	Champawat	Uttarakhand	222.96	223.3	220.55	08:00	Falling	5200.0	Rising	20/06/2021 08:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	1308.0	Falling	20/06/2021 06:00:00

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
Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		127.48	12:00	Rising	417.0	Falling	20/06/2021 06:00:00