



Central Water Commission

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

Date:	22/06/2021
Bulletin No:	53

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))	3
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	16
Total number of sites above Warning Level (A+B+C)		19
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 Time	Trend Date
Gandak	GOPALGANJ	61.22	62.22	64.36	62.67	62.4
Dumariaghat	Bihar			2020-07-24	Falling 13:00	Falling 23/06/2021 06:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.54	162.45
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 13:00	Falling 23/06/2021 08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	64.13	64.15
Turtipar	Uttar Pradesh			1998-08-28	Steady 12:00	Rising 23/06/2021 08:00:00



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	44.17	44.15
Beki Road bridge	Assam			2000-08-04	Rising 12:00	Steady 22/06/2021 21:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	76.5	76.55
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Rising 13:00	Steady 22/06/2021 15:00:00
Desang	SIBSAGAR	93.46	94.46	96.49	93.93	94.01
Nanglamoraghat	Assam			1998-09-06	Rising 13:00	Rising 23/06/2021 00:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	84.82	84.7
Neamatighat	Assam			1991-07-11	Falling 13:00	Falling 22/06/2021 18:00:00
Kosi	KHAGARIA	32.85	33.85	36.4	33.2	33.1
Baltara	Bihar			1987-08-15	Falling 13:00	Falling 23/06/2021 06:00:00
Kosi	SUPAUL	46.75	47.75	49.24	46.86	46.7
Basua	Bihar			2017-08-13	Falling 13:00	Falling 22/06/2021 22:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.41	60.46
Darauli	Bihar			1998-08-29	Rising 13:00	Rising 23/06/2021 08:00:00
Ghagra	SIWAN	56.04	57.04	58.01	56.29	56.41
Gangpur Siswan	Bihar			1983-09-18	Falling 13:00	Falling 23/06/2021 04:00:00
Burhi Gandak	PURBA CHAMPARAN	62.2	63.2	67.09	62.62	62.62
Lalbegiaghat	Bihar			1975-07-30	Falling 13:00	Falling 23/06/2021 06:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.84	53.62
Rewaghat	Bihar			2020-07-24	Falling 13:00	Falling 23/06/2021 04:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	41.9	42.05
Rosera	Bihar			2020-08-03	Steady 13:00	Rising 23/06/2021 10:00:00
Punpun	PATNA	49.6	50.6	53.91	49.77	49.78
Sripalpur	Bihar			1976-09-18	Rising 12:00	Falling 23/06/2021 08:00:00
Ghagra	Ayodhya	91.73	92.73	94.01	92.6	92.62
Ayodhya	Uttar Pradesh			2009-10-11	Rising 13:00	Rising 23/06/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	106.006	106.15
Elginbridge	Uttar Pradesh			2014-08-18	Steady 13:00	Rising 23/06/2021 08:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	136.78	136.9
Fatehgarh	Uttar Pradesh			2010-09-26	Rising 13:00	Rising 23/06/2021 08:00:00
Ganga	GHAZIABAD	198.33	199.33	199.9	198.62	198.32
Garhmukteshwar	Uttar Pradesh			2010-09-23	Falling 13:00	Falling 23/06/2021 08:00:00



Central Water Commission

Date:22/06/2021

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	181.3	08:00	Falling	880.0	Falling	22/06/2021 20:00:00
Dulang	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	91.3	08:00	Steady	1800.0	Steady	22/06/2021 20:00:00
Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	146.85	12:00	Falling	370.0	Falling	23/06/2021 06:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	127.49	12:00	Rising	463.0	Falling	23/06/2021 06:00:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	516.51	12:00	Rising	3100.0	Falling	22/06/2021 20:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	647.548	06:00	Rising	190.0	Steady	23/06/2021 12:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		881.963	06:00	Rising	120.0	Steady	23/06/2021 12:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	524.87	08:00	Rising	2300.0	Falling	23/06/2021 08:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		693.758	06:00	Steady	105.0	Steady	23/06/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		743.242	06:00	Rising	220.0	Steady	23/06/2021 12:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.85	08:00	Steady	900.0	Falling	22/06/2021 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	488.619	12:00	Rising	1000.0	Steady	22/06/2021 20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	587.301	06:00	Steady	320.0	Steady	23/06/2021 12:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	230.0	Steady	23/06/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.1	06:00	Steady	250.0	Steady	23/06/2021 10:00:00
Ganga	NARORA Barrage	Buland Shahr	Uttar Pradesh	179.07		179.07	13:00	Steady	4672.8	Falling	23/06/2021 08:00:00

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	1725.0	Rising	23/06/2021 06:00:00
Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		128.76	12:00	Steady	174.0	Falling	23/06/2021 06:00:00