



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:	21/07/2021
Bulletin No:	82

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))	14
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	21
Total number of sites above Warning Level (A+B+C)		35

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)	3
--	----------

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)	Actual level	Forecasted Level
				----- Date	Trend	Trend
					Time	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
Giabharali NT Road Crossing Jia- Bharali	SONITPUR Assam	76.0	77.0	78.5 2007-07-26	77.5 Rising 08:00	77.5 Steady 21/07/2021 15:00:00
Parman Araria	ARARIA Bihar	46.0	47.0	49.4 2017-08-14	47.44 Steady 08:00	- - -
Kosi Baltara	KHAGARIA Bihar	32.85	33.85	36.4 1987-08-15	34.82 Rising 08:00	- - -
Bagmati Benibad	MUZAFFARPUR Bihar	47.68	48.68	50.01 2004-07-12	49.44 Steady 08:00	- - -
Gandak Dumariaghat	GOPALGANJ Bihar	61.22	62.22	64.36 2020-07-24	62.85 Falling 08:00	- - -
Adhwara Ekmighat	DARBHANGA Bihar	45.94	46.94	49.52 2004-07-12	47.59 Steady 08:00	- - -
Bagmati Hayaghat	DARBHANGA Bihar	44.72	45.72	48.96 1987-08-14	46.25 Steady 08:00	- - -
Kamla Jainagar	MADHUBANI Bihar	66.75	67.75	71.35	68.62 Rising 08:00	- - -
Kamalabalan Jhanjharpur	MADHUBANI Bihar	49.0	50.0	53.11 2019-07-14	51.57 Rising 08:00	- - -

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
Adhwara	DARBHANGA	49.0	50.0	52.99	50.2	-
Kamtaul	Bihar			1987-08-12	Steady 08:00	-
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.75	-
Khagaria	Bihar			1976-08-16	Steady 08:00	-
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	45.09	45.07
Rosera	Bihar			2020-08-03	Steady 08:00	Falling 21/07/2021 10:00:00
Burhi Gandak	SAMASTIPUR	45.02	46.02	49.38	47.43	-
Samastipur	Bihar			1987-08-15	Falling 08:00	-
Ghagra	BARABANKI	105.07	106.07	107.616	106.176	-
Elginbridge	Uttar Pradesh			2014-08-18	Rising 08:00	-



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 ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) ----- Date	Actual level	Forecasted Level
					Trend ----- Time	Trend ----- Date
Beki	BARPETA	44.1	45.1	46.2	44.93	44.94
Beki Road bridge	Assam				Rising 08:00	Rising 21/07/2021 18:00:00
Brahmaputra	DHUBRI	27.62	28.62	30.37	27.87	27.88
Dhubri	Assam				Steady 08:00	Steady 21/07/2021 21:00:00
Sankosh	DHUBRI	28.94	29.94	30.95	29.18	29.08
Golokganj	Assam				Falling 08:00	Falling 21/07/2021 18:00:00
Kushiyara	KARIMGANJ	13.94	14.94	16.57	14.47	-
Karimganj	Assam				Rising 08:00	-
Brahmaputra	JORHAT	84.54	85.54	87.37	84.72	84.8
Neamatighat	Assam				Falling 08:00	Falling 21/07/2021 18:00:00
Kosi	SUPAUL	46.75	47.75	49.24	47.19	-
Basua	Bihar				Rising 08:00	-
Ghagra	SIWAN	59.82	60.82	61.74	60.22	-
Darauli	Bihar				Steady 08:00	-
Bagmati	SITAMARHI	70.0	71.0	73.0	70.52	-
Dheng Bridge	Bihar				Falling 08:00	-
Mahananda	PURNIA	34.65	35.65	38.2	35.45	-
Dhengraghat	Bihar				Rising 08:00	-

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Mahananda	KATIHAR	30.4	31.4	34.07	30.63	-
Jhawa	Bihar			2017-08-14	Steady 08:00	-
Kosi	KATIHAR	29.0	30.0	32.1	29.16	-
Kursela	Bihar			1982-09-07	Rising 08:00	-
Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.71	-
Rewaghat	Bihar			2020-07-24	Steady 08:00	-
Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.82	-
Runisaidpur	Bihar			2017-08-14	Rising 08:00	-
Burhi Gandak	MUZAFFARPUR	51.53	52.53	54.29	52.5	-
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Falling 08:00	-
Mahananda	KISHANGANJ	65.0	66.0	67.22	65.0	-
Taibpur	Bihar				Falling 08:00	-
Ghagra	Ayodhya	91.73	92.73	94.01	92.31	-
Ayodhya	Uttar Pradesh			2009-10-11	Rising 08:00	-
Rapti	GORAKHPUR	73.98	74.98	77.54	74.44	-
Birdghat	Uttar Pradesh			1998-08-23	Rising 08:00	-
Ganga	GHAZIABAD	198.33	199.33	199.9	198.65	-
Garhmukteshwar	Uttar Pradesh			2010-09-23	Steady 08:00	-
Ganga	BUDAUN	161.0	162.0	162.79	161.69	-
Kachhlabridge	Uttar Pradesh			2010-09-24	Rising 08:00	-

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.06	-
Khadda	Uttar Pradesh			2002-07-23	Rising 08:00	-
Ghagra	BALLIA	63.01	64.01	66.0	63.69	-
Turtipar	Uttar Pradesh			1998-08-28	Rising 08:00	-



Central Water Commission

Date:21/07/2021

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
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75			Steady	310.0	Steady	21/07/2021 12:00:00
Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42				Steady	180.0	Steady	21/07/2021 12:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24			Steady	700.0	Steady	21/07/2021 12:00:00