



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:	24/08/2021
Bulletin No:	116

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))	30
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	22
Total number of sites above Warning Level (A+B+C)		52

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)	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
Beki	BARPETA	44.1	45.1	46.2 2000-08-04	45.14	45.08
Beki Road bridge	Assam				Falling 14:00	Falling 24/08/2021 18:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5 2007-07-26	77.6	-
NT Road Crossing Jia-Bharali	Assam				Falling 13:00	-
Brahmaputra	JORHAT	84.54	85.54	87.37 1991-07-11	85.8	85.76
Neamatighat	Assam				Steady 13:00	Falling 24/08/2021 18:00:00
Parman	ARARIA	46.0	47.0	49.4 2017-08-14	47.2	47.2
Araria	Bihar				Steady 14:00	Steady 24/08/2021 20:00:00
Kosi	KHAGARIA	32.85	33.85	36.4 1987-08-15	35.45	35.35
Baltara	Bihar				Steady 14:00	Falling 25/08/2021 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01 2004-07-12	49.43	49.5
Benibad	Bihar				Rising 14:00	Steady 25/08/2021 06:00:00
Ghagra	SIWAN	59.82	60.82	61.74 1998-08-29	60.92	60.98
Darauli	Bihar				Steady 14:00	Rising 25/08/2021 08:00:00
Mahananda	PURNIA	34.65	35.65	38.2 2017-08-14	35.92	35.8
Dhengraghat	Bihar				Falling 14:00	Falling 25/08/2021 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36 2020-07-24	62.58	62.55
Dumariaghat	Bihar				Falling 14:00	Steady 25/08/2021 06:00:00

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	45.94	46.94	49.52	47.63	47.63
Ekmighat	Bihar			2004-07-12	Steady	25/08/2021
Ganga	PATNA	40.76	41.76	43.17	42.2	42.11
Hathidah	Bihar			2016-08-21	Falling	25/08/2021
Bagmati	DARBHANGA	44.72	45.72	48.96	46.4	46.4
Hayaghat	Bihar			1987-08-14	Steady	25/08/2021
Kamla	MADHUBANI	66.75	67.75	71.35	67.82	67.8
Jainagar	Bihar				Falling	24/08/2021
Kamalabalan	MADHUBANI	49.0	50.0	53.11	50.51	50.4
Jhanjharpur	Bihar			2019-07-14	Falling	24/08/2021
Mahananda	KATIHAR	30.4	31.4	34.07	31.4	31.3
Jhawa	Bihar			2017-08-14	Falling	24/08/2021
Ganga	BHAGALPUR	30.09	31.09	32.87	31.9	31.72
Kahalgaon (Colgong)	Bihar			2003-09-17	Steady	25/08/2021
Adhwara	DARBHANGA	49.0	50.0	52.99	50.52	50.45
Kamtaul	Bihar			1987-08-12	Falling	25/08/2021
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.61	37.51
Khagaria	Bihar			1976-08-16	Steady	25/08/2021
Kosi	KATIHAR	29.0	30.0	32.1	31.1	31.02
Kursela	Bihar			1982-09-07	Falling	25/08/2021

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	43.68	43.58
Rosera	Bihar			2020-08-03	Steady	Falling
					14:00	10:00:00
Burhi Gandak	SAMASTIPUR	45.02	46.02	49.38	46.14	46.05
Samastipur	Bihar			1987-08-15	Steady	Falling
					14:00	02:00:00
Punpun	PATNA	49.6	50.6	53.91	51.18	51.33
Sripalpur	Bihar			1976-09-18	Steady	Falling
					14:00	08:00:00
Ganga	Sahebganj	26.25	27.25	30.91	28.27	28.22
Sahibganj	Jharkhand			1998-08-20	Steady	Falling
					14:00	06:00:00
Ghagra	Ayodhya	91.73	92.73	94.01	92.98	93.0
Ayodhya	Uttar Pradesh			2009-10-11	Steady	Rising
					14:00	08:00:00
Rapti	SIDDHARTH NAGAR	83.9	84.9	85.88	85.48	85.4
Bansi	Uttar Pradesh			2017-08-20	Rising	Falling
					14:00	08:00:00
Rapti	GORAKHPUR	73.98	74.98	77.54	75.68	75.6
Birdghat	Uttar Pradesh			1998-08-23	Rising	Falling
					14:00	08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	106.176	106.1
Elginbridge	Uttar Pradesh			2014-08-18	Falling	Falling
					14:00	08:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.11	161.95
Kachhlbridge	Uttar Pradesh			2010-09-24	Falling	Falling
					14:00	08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	64.47	64.55
Turtipar	Uttar Pradesh			1998-08-28	Rising	Rising
					14:00	08:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
Ganga	MURSHIDABAD	21.25	22.25	25.14	23.51	23.5
Farakka(FF)	West Bengal			1998-09-07	Falling	Falling
					14:00	20:00:00



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
					Trend	Trend
Station	State			Date	Time	Date
Siang	EAST SIANG	152.96	153.96	157.54	153.08	-
Passighat	Arunachal Pradesh			2000-06-11	Rising 12:00	-
Subansiri	LAKHIMPUR	81.53	82.53	86.21	81.53	81.4
Badatighat	Assam			1972-07-28	Falling 12:00	25/08/2021 00:00:00
Brahmaputra	DHUBRI	27.62	28.62	30.37	28.58	28.62
Dhubri	Assam			2019-07-17	Rising 14:00	24/08/2021 21:00:00
Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.91	104.94
Dibrugarh	Assam			1998-09-03	Falling 12:00	24/08/2021 21:00:00
Brahmaputra	GOALPARA	35.27	36.27	37.43	35.74	35.8
Goalpara	Assam			1954-07-31	Rising 14:00	24/08/2021 18:00:00
Sankosh	DHUBRI	28.94	29.94	30.95	29.54	29.54
Golokganj	Assam			2007-09-08	Falling 13:00	24/08/2021 18:00:00
Brahmaputra	KAMRUP	48.68	49.68	51.46	48.88	48.93
Guwahati(D.C.Court)	Assam			2004-07-21	Steady 14:00	25/08/2021 06:00:00
Kushiyara	KARIMGANJ	13.94	14.94	16.57	14.3	14.34
Karimganj	Assam			2010-06-10	Rising 14:00	24/08/2021 18:00:00
Brahmaputra	SONITPUR	64.23	65.23	66.59	65.05	64.98
Tezpur	Assam			1988-08-27	Steady 13:00	24/08/2021 18:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
Kosi	SUPAUL	46.75	47.75	49.24	47.29	47.38
Basua	Bihar			2017-08-13	Rising	24/08/2021
					14:00	22:00:00
Ganga	BHAGALPUR	32.68	33.68	34.72	33.66	33.52
Bhagalpur	Bihar			2016-08-26	Steady	25/08/2021
					14:00	16:00:00
Bagmati	SITAMARHI	70.0	71.0	73.0	70.04	70.1
Dheng Bridge	Bihar			2017-08-13	Rising	25/08/2021
					14:00	06:00:00
Ganga	PATNA	47.6	48.6	50.52	48.34	48.23
Gandhighat	Bihar			2016-08-21	Steady	25/08/2021
					13:00	08:00:00
Ghagra	SIWAN	56.04	57.04	58.01	56.83	56.78
Gangpur Siswan	Bihar			1983-09-18	Steady	25/08/2021
					14:00	04:00:00
Ganga	MUNGER	38.33	39.33	40.99	38.5	38.32
Munger	Bihar			1976-09-19	Rising	25/08/2021
					14:00	08:00:00
Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.9	53.83
Rewaghat	Bihar			2020-07-24	Steady	25/08/2021
					14:00	04:00:00
Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.43	54.4
Runisaidpur	Bihar			2017-08-14	Rising	25/08/2021
					14:00	06:00:00
Burhi Gandak	MUZAFFARPUR	51.53	52.53	54.29	51.82	51.7
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Falling	25/08/2021
					14:00	06:00:00
Mahananda	KISHANGANJ	65.0	66.0	67.22	65.14	65.25
Taipur	Bihar				Steady	24/08/2021
					14:00	20:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
Rapti	BALRAMPUR	103.62	104.62	105.54	104.34	104.45
Balrampur	Uttar Pradesh			2017-08-15	Rising	Rising
					14:00	08:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	136.84	137.1
Fatehgarh	Uttar Pradesh			2010-09-26	Rising	Rising
					14:00	08:00:00
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.45	-
Khadda	Uttar Pradesh			2002-07-23	Steady	-
					14:00	-



Central Water Commission

Date:24/08/2021

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
Krishna	DR KLRS Pulichintala	GUNTUR	Andhra Pradesh	53.34		50.6	08:00	Steady	900.0	Steady	24/08/2021 18:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.75	12:00	Steady	301.0	Rising	25/08/2021 06:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		751.076	06:00	Falling	130.0	Steady	25/08/2021 12:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	210.0	Steady	25/08/2021 12:00:00
Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		188.11	12:00	Rising	2200.0	Falling	25/08/2021 09:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	140.0	Falling	25/08/2021 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	224.363	08:00	Rising	200.0	Falling	25/08/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.499	06:00	Steady	170.0	Falling	25/08/2021 10:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		98.0	12:00	Rising	3000.0	Falling	25/08/2021 06:00:00
Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			218.8	14:00	Steady	1300.0	Falling	25/08/2021 08:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	12:00	Steady	3750.0	Falling	25/08/2021 08:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	556.0	Falling	25/08/2021 06:00:00