



Central Water Commission

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

Date:	23/08/2021
Bulletin No:	115

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))	29
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	24
Total number of sites above Warning Level (A+B+C)		53
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) ----- 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
Beki	BARPETA	44.1	45.1	46.2	45.21	45.07
Beki Road bridge	Assam			2000-08-04	Rising 14:00	Rising 23/08/2021 18:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	77.68	77.7
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 14:00	Steady 23/08/2021 15:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	85.89	85.85
Neamatighat	Assam			1991-07-11	Steady 14:00	Falling 23/08/2021 18:00:00
Parman	ARARIA	46.0	47.0	49.4	47.2	47.15
Araria	Bihar			2017-08-14	Steady 14:00	Falling 23/08/2021 20:00:00
Kosi	KHAGARIA	32.85	33.85	36.4	35.43	35.48
Baltara	Bihar			1987-08-15	Steady 14:00	Steady 24/08/2021 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.36	49.25
Benibad	Bihar			2004-07-12	Steady 14:00	Steady 24/08/2021 06:00:00
Ganga	BHAGALPUR	32.68	33.68	34.72	33.76	33.67
Bhagalpur	Bihar			2016-08-26	Steady 13:00	Falling 24/08/2021 16:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.84	60.84
Darauli	Bihar			1998-08-29	Steady 14:00	Rising 24/08/2021 08:00:00
Mahananda	PURNIA	34.65	35.65	38.2	36.23	35.9
Dhengraghat	Bihar			2017-08-14	Falling 14:00	Falling 24/08/2021 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	GOPALGANJ	61.22	62.22	64.36	62.72	62.62
Dumariaghat	Bihar			2020-07-24	Steady 14:00	Falling 24/08/2021 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	47.63	47.5
Ekmighat	Bihar			2004-07-12	Steady 14:00	Falling 24/08/2021 06:00:00
Ganga	PATNA	40.76	41.76	43.17	42.32	42.24
Hathidah	Bihar			2016-08-21	Falling 14:00	Falling 24/08/2021 08:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	46.48	46.35
Hayaghat	Bihar			1987-08-14	Falling 14:00	Falling 24/08/2021 06:00:00
Mahananda	KATIHAR	30.4	31.4	34.07	31.57	31.55
Jhawa	Bihar			2017-08-14	Falling 14:00	Falling 23/08/2021 22:00:00
Ganga	BHAGALPUR	30.09	31.09	32.87	32.05	31.84
Kahalgaoon (Colgong)	Bihar			2003-09-17	Falling 14:00	Falling 24/08/2021 22:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	50.64	50.55
Kamtaul	Bihar			1987-08-12	Falling 14:00	Falling 24/08/2021 06:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.68	37.57
Khagaria	Bihar			1976-08-16	Falling 14:00	Falling 24/08/2021 06:00:00
Kosi	KATIHAR	29.0	30.0	32.1	31.3	31.14
Kursela	Bihar			1982-09-07	Falling 14:00	Falling 24/08/2021 06:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	43.72	43.6
Rosera	Bihar			2020-08-03	Steady 14:00	Falling 24/08/2021 10:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Burhi Gandak	SAMASTIPUR	45.02	46.02	49.38	46.14	46.04
Samastipur	Bihar			1987-08-15	Steady 14:00	Falling 24/08/2021 02:00:00
Punpun	PATNA	49.6	50.6	53.91	51.2	50.9
Sripalpur	Bihar			1976-09-18	Falling 14:00	Falling 24/08/2021 08:00:00
Ganga	Sahebganj	26.25	27.25	30.91	28.35	28.28
Sahibganj	Jharkhand			1998-08-20	Falling 14:00	Falling 24/08/2021 06:00:00
Ghagra	Ayodhya	91.73	92.73	94.01	92.94	93.0
Ayodhya	Uttar Pradesh			2009-10-11	Rising 14:00	Rising 24/08/2021 08:00:00
Rapti	SIDDHARTH NAGAR	83.9	84.9	85.88	85.4	85.35
Bansi	Uttar Pradesh			2017-08-20	Steady 14:00	Falling 24/08/2021 08:00:00
Rapti	GORAKHPUR	73.98	74.98	77.54	75.73	75.6
Birdghat	Uttar Pradesh			1998-08-23	Steady 14:00	Falling 24/08/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	106.226	106.25
Elginbridge	Uttar Pradesh			2014-08-18	Steady 14:00	Rising 24/08/2021 08:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.35	162.25
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 14:00	Falling 24/08/2021 08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	64.38	64.45
Turtipar	Uttar Pradesh			1998-08-28	Steady 14:00	Rising 24/08/2021 08:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	23.69	23.34
Farakka(FF)	West Bengal			1998-09-07	Steady 14:00	Falling 24/08/2021 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 Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) Date	Actual level Trend Time	Forecasted Level Trend Date
Siang	EAST SIANG	152.96	153.96	157.54 2000-06-11	153.27	153.22 Falling
Passighat	Arunachal Pradesh				Rising 12:00	23/08/2021 15:00:00
Subansiri	LAKHIMPUR	81.53	82.53	86.21 1972-07-28	81.8	81.58 Falling
Badatighat	Assam				Rising 14:00	24/08/2021 00:00:00
Brahmaputra	DHUBRI	27.62	28.62	30.37 2019-07-17	28.42	28.44 Rising
Dhubri	Assam				Steady 14:00	23/08/2021 21:00:00
Brahmaputra	DIBRUGARH	104.7	105.7	106.48 1998-09-03	105.0	105.02 Steady
Dibrugarh	Assam				Steady 14:00	23/08/2021 21:00:00
Brahmaputra	GOALPARA	35.27	36.27	37.43 1954-07-31	35.45	35.45 Rising
Goalpara	Assam				Steady 14:00	23/08/2021 18:00:00
Sankosh	DHUBRI	28.94	29.94	30.95 2007-09-08	29.59	29.6 Rising
Golokganj	Assam				Steady 14:00	23/08/2021 18:00:00
Brahmaputra	KAMRUP	48.68	49.68	51.46 2004-07-21	48.79	49.0 Rising
Guwahati(D.C.Court)	Assam				Rising 14:00	24/08/2021 07:00:00
Kushiyara	KARIMGANJ	13.94	14.94	16.57 2010-06-10	14.01	14.02 Steady
Karimganj	Assam				Falling 14:00	23/08/2021 18:00:00
Gaurang	KOKRAJHAR	41.85	42.85	43.6 2015-08-20	41.94	42.0 Rising
Kokrajhar	Assam				Rising 14:00	23/08/2021 22:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Brahmaputra	SONITPUR	64.23	65.23	66.59	65.13	65.12
Tezpur	Assam			1988-08-27	Steady 14:00	Steady 23/08/2021 18:00:00
Kosi	SUPAUL	46.75	47.75	49.24	47.3	47.25
Basua	Bihar			2017-08-13	Falling 14:00	Falling 23/08/2021 22:00:00
Ganga	PATNA	49.45	50.45	52.52	49.52	49.43
Dighaghat	Bihar			1975-08-23	Falling 14:00	Falling 24/08/2021 08:00:00
Ganga	PATNA	47.6	48.6	50.52	48.44	48.35
Gandhighat	Bihar			2016-08-21	Falling 14:00	Falling 24/08/2021 08:00:00
Ghagra	SIWAN	56.04	57.04	58.01	56.88	56.83
Gangpur Siswan	Bihar			1983-09-18	Steady 14:00	Falling 24/08/2021 04:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.7	67.5
Jainagar	Bihar				Falling 14:00	Steady 23/08/2021 16:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.72	49.7
Jhanjharpur	Bihar			2019-07-14	Steady 14:00	Steady 23/08/2021 16:00:00
Ganga	MUNGER	38.33	39.33	40.99	38.49	38.35
Munger	Bihar			1976-09-19	Steady 14:00	Falling 24/08/2021 08:00:00
Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.97	53.95
Rewaghat	Bihar			2020-07-24	Steady 14:00	Falling 24/08/2021 04:00:00
Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.24	54.12
Runisaidpur	Bihar			2017-08-14	Falling 14:00	Falling 24/08/2021 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
Burhi Gandak	MUZAFFARPUR	51.53	52.53	54.29	51.99	51.9
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Falling 14:00	Falling 24/08/2021 06:00:00
Mahananda	KISHANGANJ	65.0	66.0	67.22	65.0	64.9
Taibpur	Bihar				Steady 14:00	Falling 23/08/2021 20:00:00
Rapti	BALRAMPUR	103.62	104.62	105.54	104.26	104.25
Balrampur	Uttar Pradesh			2017-08-15	Falling 14:00	Falling 24/08/2021 08:00:00
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.11	95.07
Khadda	Uttar Pradesh			2002-07-23	Steady 14:00	Falling 23/08/2021 15:00:00
Teesta	JALPAIGURI	85.65	85.95	89.3	85.75	85.72
DOMOHANI	West Bengal			1968-10-04	Rising 14:00	Rising 23/08/2021 18:00:00



Central Water Commission

Date:23/08/2021

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
Godavari	Indirasagar Project	WEST GODAVARI	Andhra Pradesh			20.357	08:00	Steady	12500.0	Rising	23/08/2021 20:00:00
Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	99.892	12:00	Rising	995.0	Falling	23/08/2021 22:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		751.082	06:00	Steady	130.0	Steady	24/08/2021 12:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	200.0	Steady	24/08/2021 12:00:00
Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		187.76	12:00	Rising	2800.0	Falling	24/08/2021 09:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	180.0	Falling	24/08/2021 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	224.269	08:00	Rising	350.0	Rising	24/08/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.499	06:00	Steady	200.0	Falling	24/08/2021 10:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		97.5	12:00	Rising	3500.0	Falling	24/08/2021 06:00:00
Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			218.9	12:00	Steady	1500.0	Rising	24/08/2021 08:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	12:00	Steady	3750.0	Steady	24/08/2021 08:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	799.0	Falling	24/08/2021 06:00:00