



Central Water Commission

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

Date:	14/08/2021
Bulletin No:	106

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)	1
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	32
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)		54
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
Ganga	PATNA	40.76	41.76	43.17	43.34	43.45
Hathidah	Bihar			2016-08-21	Rising 15:00	Rising 15/08/2021 08:00:00



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	45.14	45.16
Beki Road bridge	Assam			2000-08-04	Rising 15:00	Rising 14/08/2021 18:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	78.08	77.9
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Rising 15:00	Falling 15/08/2021 00:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	85.59	85.6
Neamatighat	Assam			1991-07-11	Rising 15:00	Rising 14/08/2021 18:00:00
Kosi	KHAGARIA	32.85	33.85	36.4	34.93	35.0
Baltara	Bihar			1987-08-15	Steady 15:00	Rising 15/08/2021 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.65	49.65
Benibad	Bihar			2004-07-12	Steady 15:00	Steady 15/08/2021 06:00:00
Ganga	BHAGALPUR	32.68	33.68	34.72	34.54	34.7
Bhagalpur	Bihar			2016-08-26	Steady 15:00	Rising 15/08/2021 16:00:00
Ganga	BUXAR	59.32	60.32	62.09	61.14	61.0
Buxar	Bihar			1948-08-01	Falling 15:00	Falling 15/08/2021 12:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.82	60.89
Darauli	Bihar			1998-08-29	Rising 15:00	Steady 15/08/2021 08:00:00
Ganga	PATNA	49.45	50.45	52.52	51.78	51.77
Dighaghat	Bihar			1975-08-23	Rising 15:00	Steady 15/08/2021 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
Gandak	GOPALGANJ	61.22	62.22	64.36	62.36	62.46
Dumariaghat	Bihar			2020-07-24	Steady 15:00	Rising 15/08/2021 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	47.0	46.98
Ekmighat	Bihar			2004-07-12	Steady 15:00	Steady 15/08/2021 06:00:00
Ganga	PATNA	47.6	48.6	50.52	50.37	50.41
Gandhighat	Bihar			2016-08-21	Falling 15:00	Steady 15/08/2021 08:00:00
Ghagra	SIWAN	56.04	57.04	58.01	57.25	57.32
Gangpur Siswan	Bihar			1983-09-18	Rising 15:00	Rising 15/08/2021 04:00:00
Gandak	VAISHALI	49.32	50.32	50.93	50.35	50.42
Hajipur	Bihar			1948-08-18	Steady 15:00	Rising 15/08/2021 00:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	50.07	50.4
Jhanjharpur	Bihar			2019-07-14	Steady 15:00	Steady 14/08/2021 22:00:00
Ganga	BHAGALPUR	30.09	31.09	32.87	32.3	32.46
Kahalgaoon (Colgong)	Bihar			2003-09-17	Steady 15:00	Rising 15/08/2021 22:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	50.24	50.26
Kamtaul	Bihar			1987-08-12	Steady 15:00	Steady 15/08/2021 06:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	38.63	38.71
Khagaria	Bihar			1976-08-16	Steady 15:00	Rising 15/08/2021 06:00:00
Kosi	KATIHAR	29.0	30.0	32.1	31.39	31.47
Kursela	Bihar			1982-09-07	Steady 15:00	Rising 15/08/2021 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
Sone	PATNA	51.0	52.0	53.79	53.41	53.36
Maner	Bihar			1976-09-10	Rising 15:00	Steady 15/08/2021 08:00:00
Ganga	MUNGER	38.33	39.33	40.99	39.91	40.15
Munger	Bihar			1976-09-19	Steady 15:00	Rising 15/08/2021 08:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	42.71	42.8
Rosera	Bihar			2020-08-03	Steady 15:00	Steady 15/08/2021 10:00:00
Bagmati	MUZAFFARPUR	54.0	55.0	58.15	55.6	55.6
Runisaidpur	Bihar			2017-08-14	Steady 15:00	Steady 15/08/2021 06:00:00
Punpun	PATNA	49.6	50.6	53.91	52.43	52.55
Sripalpur	Bihar			1976-09-18	Steady 15:00	Rising 15/08/2021 08:00:00
Ganga	Sahebganj	26.25	27.25	30.91	28.61	28.76
Sahibganj	Jharkhand			1998-08-20	Rising 15:00	Rising 15/08/2021 06:00:00
Ganga	BALLIA	56.615	57.615	60.39	60.25	60.15
BALLIA	Uttar Pradesh			2016-08-25	Steady 15:00	Falling 15/08/2021 08:00:00
Rapti	BALRAMPUR	103.62	104.62	105.54	104.65	104.4
Balrampur	Uttar Pradesh			2017-08-15	Rising 15:00	Rising 15/08/2021 08:00:00
Ganga	GHAZIPUR	62.105	63.105	65.22	64.64	64.5
GHAZIPUR	Uttar Pradesh			1978-09-09	Steady 15:00	Falling 15/08/2021 08:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.13	162.0
Kachhlabridge	Uttar Pradesh			2010-09-24	Falling 15:00	Falling 15/08/2021 08:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) Date	Actual level	Forecasted Level
					Trend Time	Trend Date
Ghagra	BALLIA	63.01	64.01	66.0	64.11	64.1
Turtipar	Uttar Pradesh			1998-08-28	Steady 15:00	Rising 15/08/2021 08:00:00
Ganga	VARANASI	70.262	71.262	73.901	71.6	70.78
VARANASI	Uttar Pradesh			1978-09-09	Falling 15:00	Falling 15/08/2021 08:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	23.52	23.65
Farakka(FF)	West Bengal			1998-09-07	Rising 15:00	Rising 15/08/2021 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	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend Time	Trend Date
Brahmaputra	DIBRUGARH	104.7	105.7	106.48	105.0	105.12
Dibrugarh	Assam			1998-09-03	Rising 15:00	Rising 14/08/2021 21:00:00
Gaurang	KOKRAJHAR	41.85	42.85	43.6	42.42	42.45
Kokrajhar	Assam			2015-08-20	Rising 15:00	Rising 14/08/2021 21:00:00
Parman	ARARIA	46.0	47.0	49.4	46.69	46.6
Araria	Bihar			2017-08-14	Steady 14:00	Falling 14/08/2021 20:00:00
Kosi	SUPAUL	46.75	47.75	49.24	47.25	47.19
Basua	Bihar			2017-08-13	Falling 15:00	Falling 14/08/2021 22:00:00
Ghagra	SARAN	52.68	53.68	54.59	52.98	53.05
Chhapra	Bihar			1982-09-03	Rising 15:00	Rising 15/08/2021 00:00:00
Bagmati	SITAMARHI	70.0	71.0	73.0	70.25	70.2
Dheng Bridge	Bihar			2017-08-13	Steady 15:00	Steady 15/08/2021 06:00:00
Mahananda	PURNIA	34.65	35.65	38.2	35.54	35.25
Dhengraghat	Bihar			2017-08-14	Falling 14:00	Falling 15/08/2021 06:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	45.59	45.6
Hayaghat	Bihar			1987-08-14	Steady 15:00	Steady 15/08/2021 06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.6	67.6
Jainagar	Bihar				Steady 15:00	Steady 14/08/2021 23:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Mahananda	KATIHAR	30.4	31.4	34.07	30.51	30.66
Jhawa	Bihar			2017-08-14	Rising 14:00	Falling 14/08/2021 22:00:00
Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.56	53.65
Rewaghat	Bihar			2020-07-24	Rising 15:00	Rising 15/08/2021 04:00:00
Mahananda	KISHANGANJ	65.0	66.0	67.22	65.3	-
Taibpur	Bihar				Rising 14:00	-
Ghagra	Ayodhya	91.73	92.73	94.01	92.62	92.7
Ayodhya	Uttar Pradesh			2009-10-11	Steady 15:00	Rising 15/08/2021 08:00:00
Rapti	SIDDHARTH NAGAR	83.9	84.9	85.88	84.07	84.2
Bansi	Uttar Pradesh			2017-08-20	Rising 15:00	Rising 15/08/2021 08:00:00
Rapti	GORAKHPUR	73.98	74.98	77.54	74.3	74.8
Birdghat	Uttar Pradesh			1998-08-23	Rising 15:00	Rising 15/08/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	105.926	106.05
Elginbridge	Uttar Pradesh			2014-08-18	Rising 15:00	Rising 15/08/2021 08:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	137.34	137.22
Fatehgarh	Uttar Pradesh			2010-09-26	Steady 15:00	Falling 15/08/2021 08:00:00
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.26	-
Khadda	Uttar Pradesh			2002-07-23	Rising 15:00	-
Ganga	MIRZAPUR	76.724	77.724	80.34	77.02	76.1
MIRZAPUR	Uttar Pradesh			1978-09-09	Falling 14:00	Falling 15/08/2021 08:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) Date	Actual level	Forecasted Level
					Trend Time	Trend Date
Yamuna	PRAYGRAJ	83.74	84.73	87.99	83.77	-
NAINI	Uttar Pradesh			1978-09-08	Falling 15:00	-
Ganga	PRAYGRAJ	83.734	84.734	87.98	84.09	83.2
PHAPHAMAU	Uttar Pradesh			1978-09-08	Falling 14:00	Falling 15/08/2021 08:00:00



Central Water Commission

Date:14/08/2021

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		49.048	15:00	Rising	1300.0	Steady	15/08/2021 06:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.33	15:00	Falling	1800.0	Steady	15/08/2021 06:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	92.1	08:00	Steady	350.0	Steady	14/08/2021 20:00:00
Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	148.49	12:00	Falling	324.0	Falling	15/08/2021 06:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	128.02	12:00	Falling	370.0	Falling	15/08/2021 06:00:00
Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	259.55	15:00	Falling	150.0	Falling	15/08/2021 06:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.383	06:00	Rising	125.0	Steady	15/08/2021 12:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.818	06:00	Rising	180.0	Steady	15/08/2021 12:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.74	06:00	Rising	150.0	Steady	15/08/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		751.259	06:00	Falling	230.0	Steady	15/08/2021 12:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.85	08:00	Steady	500.0	Steady	15/08/2021 08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.729	15:00	Falling	500.0	Steady	15/08/2021 08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	330.0	Steady	15/08/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	147.1	06:00	Rising	350.0	Steady	15/08/2021 10:00:00
Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			218.8	15:00	Steady	1775.0	Falling	15/08/2021 08:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	14:00	Steady	4000.0	Falling	15/08/2021 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			64.312	15:00	Steady	1505.0	Rising	15/08/2021 06:00:00