



Central Water Commission

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

Date:	31/08/2021
Bulletin No:	123

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))	42
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	17
Total number of sites above Warning Level (A+B+C)		59
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)		22

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
Subansiri	LAKHIMPUR	81.53	82.53	86.21	82.78	82.7
Badatighat	Assam			1972-07-28	Falling 14:00	Falling 01/09/2021 00:00:00
Beki	BARPETA	44.1	45.1	46.2	45.17	45.18
Beki Road bridge	Assam			2000-08-04	Steady 14:00	Rising 31/08/2021 18:00:00
Brahmaputra	DHUBRI	27.62	28.62	30.37	29.36	29.38
Dhubri	Assam			2019-07-17	Steady 14:00	Rising 31/08/2021 21:00:00
Brahmaputra	GOALPARA	35.27	36.27	37.43	36.44	36.5
Goalpara	Assam			1954-07-31	Rising 14:00	Rising 31/08/2021 18:00:00
Brahmaputra	KAMRUP	48.68	49.68	51.46	50.11	50.25
Guwahati(D.C.Court)	Assam			2004-07-21	Steady 14:00	Rising 01/09/2021 06:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	77.68	-
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 14:00	-
Brahmaputra	JORHAT	84.54	85.54	87.37	86.34	86.3
Neamatighat	Assam			1991-07-11	Falling 14:00	Falling 31/08/2021 18:00:00
Brahmaputra	SONITPUR	64.23	65.23	66.59	66.06	66.0
Tezpur	Assam			1988-08-27	Steady 14:00	Falling 31/08/2021 18:00:00
Parman	ARARIA	46.0	47.0	49.4	47.42	47.4
Araria	Bihar			2017-08-14	Rising 14:00	Falling 31/08/2021 20:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Kosi	KHAGARIA	32.85	33.85	36.4	35.67	35.74
Baltara	Bihar			1987-08-15	Steady 14:00	Rising 01/09/2021 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.99	49.99
Benibad	Bihar			2004-07-12	Steady 14:00	Steady 01/09/2021 06:00:00
Gandak	PURBA CHAMPARAN	68.15	69.15	70.04	69.34	69.36
Chatia	Bihar			2002-07-26	Steady 14:00	Steady 01/09/2021 06:00:00
Ghagra	SIWAN	59.82	60.82	61.74	61.11	61.16
Darauli	Bihar			1998-08-29	Steady 15:00	Falling 01/09/2021 08:00:00
Mahananda	PURNIA	34.65	35.65	38.2	36.14	36.0
Dhengraghat	Bihar			2017-08-14	Falling 14:00	Falling 01/09/2021 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	63.68	63.68
Dumariaghat	Bihar			2020-07-24	Falling 14:00	Falling 01/09/2021 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	47.94	47.95
Ekmighat	Bihar			2004-07-12	Steady 14:00	Steady 01/09/2021 06:00:00
Ganga	PATNA	47.6	48.6	50.52	48.66	48.71
Gandhighat	Bihar			2016-08-21	Rising 15:00	Rising 01/09/2021 08:00:00
Ghagra	SIWAN	56.04	57.04	58.01	57.19	57.24
Gangpur Siswan	Bihar			1983-09-18	Steady 15:00	Steady 01/09/2021 04:00:00
Ganga	PATNA	40.76	41.76	43.17	42.31	42.36
Hathidah	Bihar			2016-08-21	Rising 15:00	Rising 01/09/2021 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
Bagmati	DARBHANGA	44.72	45.72	48.96	46.83	47.15
Hayaghat	Bihar			1987-08-14	Rising 14:00	Steady 01/09/2021 06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.8	67.8
Jainagar	Bihar				Steady 14:00	Steady 31/08/2021 16:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	50.78	51.75
Jhanjharpur	Bihar			2019-07-14	Falling 14:00	Steady 31/08/2021 16:00:00
Mahananda	KATIHAR	30.4	31.4	34.07	31.5	31.15
Jhawa	Bihar			2017-08-14	Falling 14:00	Falling 31/08/2021 22:00:00
Ganga	BHAGALPUR	30.09	31.09	32.87	31.54	31.68
Kahalgaoon (Colgong)	Bihar			2003-09-17	Steady 14:00	Rising 01/09/2021 22:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	50.55	50.65
Kamtaul	Bihar			1987-08-12	Steady 14:00	Steady 01/09/2021 06:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.43	37.5
Khagaria	Bihar			1976-08-16	Rising 14:00	Rising 01/09/2021 06:00:00
Kosi	KATIHAR	29.0	30.0	32.1	30.76	30.85
Kursela	Bihar			1982-09-07	Steady 14:00	Rising 01/09/2021 06:00:00
Burhi Gandak	PURBA CHAMPARAN	62.2	63.2	67.09	63.2	63.45
Lalbegiaghat	Bihar			1975-07-30	Steady 14:00	Steady 01/09/2021 06:00:00
Gandak	MUZAFFARPUR	53.41	54.41	55.46	55.06	55.12
Rewaghat	Bihar			2020-07-24	Rising 15:00	Rising 01/09/2021 04:00:00

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	41.63	42.63	46.56	43.84	43.96
Rosera	Bihar			2020-08-03	Rising 14:00	Rising 01/09/2021 10:00:00
Bagmati	MUZAFFARPUR	54.0	55.0	58.15	56.43	56.43
Runisaidpur	Bihar			2017-08-14	Falling 14:00	Steady 01/09/2021 06:00:00
Burhi Gandak	SAMASTIPUR	45.02	46.02	49.38	46.08	46.19
Samastipur	Bihar			1987-08-15	Rising 14:00	Rising 01/09/2021 02:00:00
Punpun	PATNA	49.6	50.6	53.91	50.65	50.51
Sripalpur	Bihar			1976-09-18	Falling 15:00	Falling 01/09/2021 08:00:00
Ganga	Sahebganj	26.25	27.25	30.91	28.09	28.17
Sahibganj	Jharkhand			1998-08-20	Steady 14:00	Rising 01/09/2021 06:00:00
Ghagra	Ayodhya	91.73	92.73	94.01	93.26	93.14
Ayodhya	Uttar Pradesh			2009-10-11	Falling Steady 15:00	Falling 01/09/2021 08:00:00
Rapti	BALRAMPUR	103.62	104.62	105.54	105.03	105.11
Balrampur	Uttar Pradesh			2017-08-15	Rising Steady 15:00	Rising 01/09/2021 08:00:00
Rapti	SIDDHARTH NAGAR	83.9	84.9	85.88	85.75	85.75
Bansi	Uttar Pradesh			2017-08-20	Steady 14:00	Steady 01/09/2021 08:00:00
Rapti	GORAKHPUR	73.98	74.98	77.54	76.91	76.8
Birdghat	Uttar Pradesh			1998-08-23	Rising 14:00	Rising 01/09/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	106.346	106.41
Elginbridge	Uttar Pradesh			2014-08-18	Rising Steady 14:00	Rising 01/09/2021 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
Ganga	BUDAUN	161.0	162.0	162.79	162.66	162.58
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 14:00	Falling 01/09/2021 08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	64.92	64.93
Turtipar	Uttar Pradesh			1998-08-28	Rising 14:00	Rising 01/09/2021 08:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	22.97	23.07
Farakka(FF)	West Bengal			1998-09-07	Rising 15:00	Rising 01/09/2021 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	153.48	-
Passighat	Arunachal Pradesh			2000-06-11	Falling 14:00	-
Brahmaputra	DIBRUGARH	104.7	105.7	106.48	105.33	105.25 Falling
Dibrugarh	Assam			1998-09-03	Falling 13:00	31/08/2021 21:00:00
Sankosh	DHUBRI	28.94	29.94	30.95	29.64	29.56 Falling
Golokganj	Assam			2007-09-08	Steady 12:00	31/08/2021 18:00:00
Kushiyara	KARIMGANJ	13.94	14.94	16.57	13.97	13.98 Falling
Karimganj	Assam			2010-06-10	Falling 15:00	31/08/2021 18:00:00
Puthimari	KAMRUP	50.81	51.81	55.08	51.04	51.05 Falling
Puthimari NH Rd Xing	Assam			2008-08-31	Falling 14:00	31/08/2021 19:00:00
Dikhow	SIBSAGAR	91.4	92.4	94.24	91.59	-
Sivasagar	Assam			2020-06-22	Falling 14:00	-
Kosi	SUPAUL	46.75	47.75	49.24	47.58	47.51 Falling
Basua	Bihar			2017-08-13	Steady 14:00	31/08/2021 22:00:00
Ganga	BHAGALPUR	32.68	33.68	34.72	33.37	33.47 Rising
Bhagalpur	Bihar			2016-08-26	Steady 14:00	01/09/2021 16:00:00
Bagmati	SITAMARHI	70.0	71.0	73.0	70.37	70.4 Steady
Dheng Bridge	Bihar			2017-08-13	Falling 14:00	01/09/2021 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
Ganga	PATNA	49.45	50.45	52.52	49.62	49.7
Dighaghat	Bihar			1975-08-23	Steady 15:00	Rising 01/09/2021 08:00:00
Gandak	VAISHALI	49.32	50.32	50.93	49.4	49.45
Hajipur	Bihar			1948-08-18	Steady 15:00	Rising 01/09/2021 00:00:00
Ganga	MUNGER	38.33	39.33	40.99	38.53	38.65
Munger	Bihar			1976-09-19	Steady 14:00	Rising 01/09/2021 08:00:00
Burhi Gandak	MUZAFFARPUR	51.53	52.53	54.29	52.3	52.42
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Rising 14:00	Rising 01/09/2021 06:00:00
Cauvery	Dharmapuri	259.2	262.0	266.2	259.21	-
BILIGUNDULU	Tamil Nadu			2019-08-12	Steady 13:00	-
Ganga	FARRUKHABAD	136.6	137.6	138.14	137.22	137.3
Fatehgarh	Uttar Pradesh			2010-09-26	Rising 14:00	Rising 01/09/2021 08:00:00
Ganga	Hapur	198.33	199.33	199.9	198.53	198.42
Garhmukteshwar	Uttar Pradesh			2010-09-23	Falling 14:00	Falling 01/09/2021 08:00:00
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.88	-
Khadda	Uttar Pradesh			2002-07-23	Steady 14:00	-



Central Water Commission

Date:31/08/2021

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		50.429	08:00	Rising	1700.0	Rising	31/08/2021 18:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	2000.0	Steady	31/08/2021 18:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	92.1	08:00	Steady	500.0	Steady	31/08/2021 20:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.95	09:00	Rising	278.0	Rising	01/09/2021 06:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.554	06:00	Rising	150.0	Steady	01/09/2021 12:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.234	06:00	Falling	135.0	Steady	01/09/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		750.247	06:00	Falling	155.0	Steady	01/09/2021 12:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.85	08:00	Steady	600.0	Steady	31/08/2021 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.616	14:00	Steady	600.0	Steady	31/08/2021 20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	310.0	Steady	01/09/2021 12:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	80.0	Steady	01/09/2021 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	225.204	08:00	Rising	400.0	Steady	01/09/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.499	06:00	Steady	120.0	Steady	01/09/2021 10:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		98.0	12:00	Falling	4000.0	Rising	01/09/2021 06:00:00
Musi	Musi Dam	NALGONDA	Telangana	196.6	196.6	195.91	08:00	Falling	450.0	Steady	31/08/2021 18:00:00
Godavari	Sripada Yellampalli	KARIMNAGAR	Telangana	148.0		147.54	14:00	Rising	1100.0	Rising	01/09/2021 06:00:00

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
Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	332.506	14:00	Steady	1100.0	Rising	01/09/2021 06:00:00
Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			219.0	14:00	Falling	1804.0	Falling	01/09/2021 08:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	136.0	10:00	Steady	5000.0	Steady	01/09/2021 08:00:00
Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07		179.07	14:00	Steady	3256.8	Falling	01/09/2021 08:00:00
Sarda	Banbasa Barrage	Champawat	Uttarakhand	222.96	223.3	222.4	10:00	Steady	2600.0	Falling	01/09/2021 08:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	09:00	Steady	544.0	Falling	01/09/2021 06:00:00