



Central Water Commission

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

Date:	08/08/2021
Bulletin No:	100

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))	25
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	28
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)		29

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 Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) Date	Actual level Trend Time	Forecasted Level Trend Date
Kosi	KHAGARIA	32.85	33.85	36.4	34.94	34.86
Baltara	Bihar			1987-08-15	Falling 14:00	Falling 09/08/2021 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.84	48.4
Benibad	Bihar			2004-07-12	Steady 14:00	Steady 09/08/2021 06:00:00
Ganga	BUXAR	59.32	60.32	62.09	60.43	60.51
Buxar	Bihar			1948-08-01	Rising 14:00	Rising 09/08/2021 12:00:00
Ganga	PATNA	49.45	50.45	52.52	50.72	50.8
Dighaghat	Bihar			1975-08-23	Rising 14:00	Rising 09/08/2021 08:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	62.29	62.25
Dumariaghat	Bihar			2020-07-24	Falling 14:00	Falling 09/08/2021 06:00:00
Ganga	PATNA	47.6	48.6	50.52	49.45	49.55
Gandhighat	Bihar			2016-08-21	Rising 14:00	Rising 09/08/2021 08:00:00
Ganga	PATNA	40.76	41.76	43.17	42.48	42.6
Hathidah	Bihar			2016-08-21	Rising 14:00	Rising 09/08/2021 08:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.77	67.75
Jainagar	Bihar				Falling 14:00	Falling 08/08/2021 16:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	50.05	50.3
Jhanjharpur	Bihar			2019-07-14	Rising 14:00	Steady 08/08/2021 16:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Ganga	BHAGALPUR	30.09	31.09	32.87	31.6	31.91
Kahalgaon (Colgong)	Bihar			2003-09-17	Rising 14:00	Rising 09/08/2021 22:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.52	37.66
Khagaria	Bihar			1976-08-16	Steady 14:00	Rising 09/08/2021 06:00:00
Kosi	KATIHAR	29.0	30.0	32.1	30.96	30.84
Kursela	Bihar			1982-09-07	Steady 14:00	Rising 09/08/2021 06:00:00
Sone	PATNA	51.0	52.0	53.79	52.18	52.2
Maner	Bihar			1976-09-10	Rising 14:00	Rising 09/08/2021 08:00:00
Ganga	Sahebganj	26.25	27.25	30.91	27.66	27.81
Sahibganj	Jharkhand			1998-08-20	Rising 14:00	Rising 09/08/2021 06:00:00
Sind	DATIA	134.42	135.42	141.73	136.35	-
SEONDHA	Madhya Pradesh			1971-07-24	Falling 14:00	-
Chambal	DHOLPUR	129.79	130.79	145.54	140.52	138.2
DHOLPUR	Rajasthan			1996-08-23	Falling 14:00	Falling 09/08/2021 00:00:00
Yamuna	AURAIYA	112.0	113.0	118.19	117.8	117.4
AURAIYA	Uttar Pradesh			1996-08-25	Steady 14:00	Falling 09/08/2021 08:00:00
Ganga	BALLIA	56.615	57.615	60.39	59.26	59.4
BALLIA	Uttar Pradesh			2016-08-25	Steady 14:00	Rising 09/08/2021 08:00:00
Yamuna	BANDA	99.0	100.0	105.16	101.68	102.23
CHILLAGHAT	Uttar Pradesh			1978-09-06	Rising 14:00	Rising 08/08/2021 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
Ganga	GHAZIPUR	62.105	63.105	65.22	63.8	64.02
GHAZIPUR	Uttar Pradesh			1978-09-09	Rising 14:00	Rising 09/08/2021 08:00:00
Yamuna	HAMIRPUR	102.63	103.63	108.59	106.73	107.1
HAMIRPUR	Uttar Pradesh			1983-09-12	Falling 14:00	Rising 08/08/2021 23:00:00
Yamuna	JALAUN	107.0	108.0	112.98	112.39	112.25
KALPI	Uttar Pradesh			1996-08-25	Falling 14:00	Falling 09/08/2021 16:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.3	162.42
Kachhlabridge	Uttar Pradesh			2010-09-24	Rising 14:00	Rising 09/08/2021 08:00:00
Betwa	HAMIRPUR	103.54	104.54	108.67	106.34	106.76
SAHIJINA	Uttar Pradesh			1983-09-12	Rising 14:00	Rising 08/08/2021 23:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	22.7	22.74
Farakka(FF)	West Bengal			1998-09-07	Rising 14:00	Rising 09/08/2021 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
Beki	BARPETA	44.1	45.1	46.2	44.27	44.27
Beki Road bridge	Assam			2000-08-04	Rising 14:00	Rising 08/08/2021 18:00:00
Kushiyara	KARIMGANJ	13.94	14.94	16.57	14.16	14.2
Karimganj	Assam			2010-06-10	Falling 14:00	Falling 08/08/2021 18:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	76.74	76.75
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Rising 14:00	Rising 08/08/2021 15:00:00
Parman	ARARIA	46.0	47.0	49.4	46.05	-
Araria	Bihar			2017-08-14	Rising 14:00	-
Kosi	SUPAUL	46.75	47.75	49.24	46.97	46.9
Basua	Bihar			2017-08-13	Falling 14:00	Falling 08/08/2021 22:00:00
Ganga	BHAGALPUR	32.68	33.68	34.72	33.63	33.81
Bhagalpur	Bihar			2016-08-26	Rising 14:00	Rising 09/08/2021 16:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.36	60.32
Darauli	Bihar			1998-08-29	Steady 14:00	Steady 09/08/2021 08:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	46.9	46.8
Ekmighat	Bihar			2004-07-12	Steady 14:00	Falling 09/08/2021 06:00:00
Ghagra	SIWAN	56.04	57.04	58.01	56.6	56.6
Gangpur Siswan	Bihar			1983-09-18	Steady 14:00	Steady 09/08/2021 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
Gandak	VAISHALI	49.32	50.32	50.93	49.53	49.6
Hajipur	Bihar			1948-08-18	Steady 14:00	Rising 09/08/2021 00:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	45.46	45.4
Hayaghat	Bihar			1987-08-14	Steady 14:00	Steady 09/08/2021 06:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	49.45	49.3
Kamtaul	Bihar			1987-08-12	Steady 14:00	Steady 09/08/2021 06:00:00
Ganga	MUNGER	38.33	39.33	40.99	38.91	39.13
Munger	Bihar			1976-09-19	Rising 14:00	Rising 09/08/2021 08:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	41.85	41.99
Rosera	Bihar			2020-08-03	Rising 14:00	Rising 09/08/2021 10:00:00
Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.15	54.03
Runisaidpur	Bihar			2017-08-14	Falling 14:00	Falling 09/08/2021 06:00:00
Punpun	PATNA	49.6	50.6	53.91	50.55	50.72
Sripalpur	Bihar			1976-09-18	Rising 14:00	Rising 09/08/2021 08:00:00
Mahananda	KISHANGANJ	65.0	66.0	67.22	65.46	-
Taibpur	Bihar				Rising 14:00	-
Ganga	PRAYGRAJ	83.734	84.734	88.03	83.86	84.2
Allahabad	Uttar Pradesh			1978-09-08	Rising 14:00	Rising 09/08/2021 08:00:00
Ghagra	Ayodhya	91.73	92.73	94.01	92.53	92.55
Ayodhya	Uttar Pradesh			2009-10-11	Steady 14:00	Rising 09/08/2021 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
Yamuna	ETAWAH	120.92	121.92	126.13	121.73	121.3
ETAWAH	Uttar Pradesh			1978-09-11	Rising 14:00	Falling 08/08/2021 23:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	105.756	105.8
Elginbridge	Uttar Pradesh			2014-08-18	Falling 14:00	Rising 09/08/2021 08:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	137.25	137.18
Fatehgarh	Uttar Pradesh			2010-09-26	Steady 14:00	Falling 09/08/2021 08:00:00
Ganga	Hapur	198.33	199.33	199.9	198.66	198.77
Garhmukteshwar	Uttar Pradesh			2010-09-23	Rising 14:00	Rising 09/08/2021 08:00:00
Ganga	MIRZAPUR	76.724	77.724	80.34	76.92	77.1
MIRZAPUR	Uttar Pradesh			1978-09-09	Rising 14:00	Rising 09/08/2021 08:00:00
Yamuna	PRAYGRAJ	83.74	84.73	87.99	84.44	85.35
NAINI	Uttar Pradesh			1978-09-08	Rising 14:00	Rising 09/08/2021 10:00:00
Ganga	PRAYGRAJ	83.734	84.734	87.98	84.64	84.86
PHAPHAMAU	Uttar Pradesh			1978-09-08	Rising 14:00	Rising 09/08/2021 08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	63.84	63.85
Turtipar	Uttar Pradesh			1998-08-28	Steady 14:00	Rising 09/08/2021 08:00:00
Ganga	VARANASI	70.262	71.262	73.901	71.04	71.22
VARANASI	Uttar Pradesh			1978-09-09	Rising 14:00	Rising 09/08/2021 08:00:00



Central Water Commission

Date:08/08/2021

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		40.63	08:00	Steady	1800.0	Steady	08/08/2021 18:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.474	14:00	Steady	2800.0	Steady	08/08/2021 18:00:00
Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		290.819	09:00	Steady	1700.0	Steady	08/08/2021 18:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	92.1	08:00	Rising	1200.0	Rising	08/08/2021 20:00:00
Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	149.7	10:00	Rising	521.0	Rising	09/08/2021 06:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	129.13	09:00	Steady	579.0	Rising	09/08/2021 06:00:00
Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	260.27	14:00	Rising	231.0	Rising	09/08/2021 06:00:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	519.24	12:00	Steady	2200.0	Falling	08/08/2021 20:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.274	06:00	Falling	570.0	Steady	09/08/2021 12:00:00
Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.003	06:00	Falling	150.0	Steady	09/08/2021 12:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.08	07:00	Steady	245.0	Steady	09/08/2021 12:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.163	06:00	Falling	215.0	Steady	09/08/2021 12:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	521.3	08:00	Falling	2000.0	Falling	09/08/2021 08:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.615	06:00	Falling	300.0	Steady	09/08/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		750.673	06:00	Rising	790.0	Steady	09/08/2021 12:00:00
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	632.948	06:00	Rising	105.0	Steady	09/08/2021 12:00:00

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
Krishna	Narayanapura Reservoir	Bijapur	Karnataka	492.25	492.25	491.83	14:00	Falling	2100.0	Steady	08/08/2021 20:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.85	08:00	Steady	1900.0	Rising	08/08/2021 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.406	14:00	Steady	1900.0	Rising	08/08/2021 20:00:00
Tunga	Upper Tunga Prjct	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	760.0	Falling	09/08/2021 12:00:00
Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.07	368.55	08:00	Falling	3761.57	Steady	09/08/2021 08:00:00
Kalisind	Kalisindh Dam	JHALAWAR	Rajasthan	316.0	316.0	315.31	08:00	Rising	295.49	Falling	09/08/2021 08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	330.0	Steady	09/08/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.3	06:00	Steady	360.0	Steady	09/08/2021 10:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	12:00	Steady	3900.0	Falling	09/08/2021 08:00:00
Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07		179.07	14:00	Steady	3400.0	Rising	09/08/2021 08:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.312	12:00	Steady	1794.0	Rising	09/08/2021 06:00:00
Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		131.64	12:00	Rising	579.0	Rising	09/08/2021 06:00:00
Mayurakshi	Tilpara Mihirlal Barrage	BIRBHUM	West Bengal	62.79		61.905	11:00	Steady	243.0	Falling	09/08/2021 06:00:00