



Central Water Commission

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

Date:	09/08/2021
Bulletin No:	101

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))	27
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	27
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)		31

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
Jiabharali	SONITPUR	76.0	77.0	78.5	77.11	-
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Rising 14:00	-
Kosi	KHAGARIA	32.85	33.85	36.4	34.87	34.77
Baltara	Bihar			1987-08-15	Steady 14:00	Falling 10/08/2021 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.92	49.0
Benibad	Bihar			2004-07-12	Rising 14:00	Steady 10/08/2021 06:00:00
Ganga	BHAGALPUR	32.68	33.68	34.72	33.74	33.85
Bhagalpur	Bihar			2016-08-26	Steady 14:00	Rising 10/08/2021 16:00:00
Ganga	BUXAR	59.32	60.32	62.09	60.63	60.8
Buxar	Bihar			1948-08-01	Steady 14:00	Rising 10/08/2021 12:00:00
Ganga	PATNA	49.45	50.45	52.52	50.86	50.96
Dighaghat	Bihar			1975-08-23	Rising 14:00	Rising 10/08/2021 08:00:00
Ganga	PATNA	47.6	48.6	50.52	49.58	49.65
Gandhighat	Bihar			2016-08-21	Rising 14:00	Rising 10/08/2021 08:00:00
Ganga	PATNA	40.76	41.76	43.17	42.64	42.75
Hathidah	Bihar			2016-08-21	Steady 14:00	Rising 10/08/2021 08:00:00
Ganga	BHAGALPUR	30.09	31.09	32.87	31.8	32.01
Kahalgaoon (Colgong)	Bihar			2003-09-17	Rising 14:00	Rising 10/08/2021 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
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.74	37.85
Khagaria	Bihar			1976-08-16	Rising 14:00	Rising 10/08/2021 06:00:00
Kosi	KATIHAR	29.0	30.0	32.1	30.89	30.97
Kursela	Bihar			1982-09-07	Rising 14:00	Rising 10/08/2021 06:00:00
Sone	PATNA	51.0	52.0	53.79	52.35	52.48
Maner	Bihar			1976-09-10	Steady 14:00	Rising 10/08/2021 08:00:00
Punpun	PATNA	49.6	50.6	53.91	50.98	51.46
Sripalpur	Bihar			1976-09-18	Rising 14:00	Rising 10/08/2021 08:00:00
Ganga	Sahebganj	26.25	27.25	30.91	27.9	28.0
Sahibganj	Jharkhand			1998-08-20	Rising 14:00	Rising 10/08/2021 06:00:00
Chambal	DHOLPUR	129.79	130.79	145.54	135.48	133.5
DHOLPUR	Rajasthan			1996-08-23	Falling 14:00	Falling 09/08/2021 20:00:00
Yamuna	AURAIYA	112.0	113.0	118.19	117.77	116.75
AURAIYA	Uttar Pradesh			1996-08-25	Falling 14:00	Falling 10/08/2021 00:00:00
Ganga	BALLIA	56.615	57.615	60.39	59.46	59.65
BALLIA	Uttar Pradesh			2016-08-25	Rising 15:00	Rising 10/08/2021 08:00:00
Yamuna	BANDA	99.0	100.0	105.16	102.44	102.5
CHILLAGHAT	Uttar Pradesh			1978-09-06	Rising 14:00	Steady 09/08/2021 20:00:00
Ganga	GHAZIPUR	62.105	63.105	65.22	64.04	64.3
GHAZIPUR	Uttar Pradesh			1978-09-09	Rising 15:00	Rising 10/08/2021 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	HAMIRPUR	102.63	103.63	108.59	107.01	106.84
HAMIRPUR	Uttar Pradesh			1983-09-12	Falling 14:00	Falling 09/08/2021 20:00:00
Yamuna	JALAUN	107.0	108.0	112.98	112.86	112.4
KALPI	Uttar Pradesh			1996-08-25	Rising 14:00	Falling 10/08/2021 13:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.38	162.32
Kachhlabridge	Uttar Pradesh			2010-09-24	Rising 14:00	Falling 10/08/2021 08:00:00
Yamuna	PRAYGRAJ	83.74	84.73	87.99	85.07	86.21
NAINI	Uttar Pradesh			1978-09-08	Rising 14:00	Rising 09/08/2021 20:00:00
Ganga	PRAYGRAJ	83.734	84.734	87.98	85.23	85.5
PHAPHAMAU	Uttar Pradesh			1978-09-08	Rising 14:00	Rising 10/08/2021 08:00:00
Betwa	HAMIRPUR	103.54	104.54	108.67	106.42	106.29
SAHIJINA	Uttar Pradesh			1983-09-12	Falling 14:00	Falling 09/08/2021 20:00:00
Ganga	VARANASI	70.262	71.262	73.901	71.49	71.82
VARANASI	Uttar Pradesh			1978-09-09	Rising 15:00	Rising 10/08/2021 08:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	22.86	22.97
Farakka(FF)	West Bengal			1998-09-07	Rising 14:00	Rising 10/08/2021 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)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Beki	BARPETA	44.1	45.1	46.2	44.43	44.42
Beki Road bridge	Assam			2000-08-04	Steady 13:00	Rising 09/08/2021 18:00:00
Parman	ARARIA	46.0	47.0	49.4	46.17	46.2
Araria	Bihar			2017-08-14	Steady 14:00	Steady 09/08/2021 20:00:00
Kosi	SUPAUL	46.75	47.75	49.24	46.99	47.1
Basua	Bihar			2017-08-13	Rising 14:00	Rising 09/08/2021 22:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.4	60.48
Darauli	Bihar			1998-08-29	Rising 14:00	Steady 10/08/2021 08:00:00
Bagmati	SITAMARHI	70.0	71.0	73.0	70.3	70.1
Dheng Bridge	Bihar			2017-08-13	Rising 14:00	Steady 10/08/2021 06:00:00
Mahananda	PURNIA	34.65	35.65	38.2	35.01	35.25
Dhengraghat	Bihar			2017-08-14	Rising 14:00	Falling 10/08/2021 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	62.16	62.1
Dumariaghat	Bihar			2020-07-24	Steady 14:00	Steady 10/08/2021 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	46.8	46.75
Ekmighat	Bihar			2004-07-12	Falling 14:00	Steady 10/08/2021 06:00:00
Ghagra	SIWAN	56.04	57.04	58.01	56.68	56.76
Gangpur Siswan	Bihar			1983-09-18	Rising 14:00	Rising 10/08/2021 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	49.64	49.7
Hajipur	Bihar			1948-08-18	Steady 14:00	Rising 10/08/2021 00:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	45.4	45.4
Hayaghat	Bihar			1987-08-14	Steady 14:00	Steady 10/08/2021 06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.64	67.6
Jainagar	Bihar				Falling 14:00	Falling 09/08/2021 16:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.81	50.0
Jhanjharpur	Bihar			2019-07-14	Steady 13:00	Steady 09/08/2021 16:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	49.28	49.0
Kamtaul	Bihar			1987-08-12	Falling 14:00	Falling 10/08/2021 06:00:00
Ganga	MUNGER	38.33	39.33	40.99	39.03	39.19
Munger	Bihar			1976-09-19	Steady 14:00	Rising 10/08/2021 08:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	42.09	42.15
Rosera	Bihar			2020-08-03	Steady 14:00	Steady 10/08/2021 10:00:00
Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.25	54.4
Runisaidpur	Bihar			2017-08-14	Rising 14:00	Rising 10/08/2021 06:00:00
Mahananda	KISHANGANJ	65.0	66.0	67.22	65.06	-
Taibpur	Bihar				Rising 14:00	-
Manimala	PATHANAMTHITTA	5.0	6.0	9.64	5.59	-
KALLOOPPARA	Kerala			2018-08-16	Falling 14:00	-

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Ganga	PRAYGRAJ	83.734	84.734	88.03	84.46	84.89
Allahabad	Uttar Pradesh			1978-09-08	Rising 14:00	Rising 10/08/2021 08:00:00
Ghagra	Ayodhya	91.73	92.73	94.01	92.54	92.5
Ayodhya	Uttar Pradesh			2009-10-11	Steady 14:00	Falling 10/08/2021 08:00:00
Yamuna	ETAWAH	120.92	121.92	126.13	121.72	121.53
ETAWAH	Uttar Pradesh			1978-09-11	Falling 14:00	Falling 09/08/2021 20:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	105.656	105.6
Elginbridge	Uttar Pradesh			2014-08-18	Falling 14:00	Falling 10/08/2021 08:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	137.28	137.3
Fatehgarh	Uttar Pradesh			2010-09-26	Rising 14:00	Rising 10/08/2021 08:00:00
Ganga	Hapur	198.33	199.33	199.9	198.49	198.4
Garhmukteshwar	Uttar Pradesh			2010-09-23	Falling 14:00	Falling 10/08/2021 08:00:00
Ganga	MIRZAPUR	76.724	77.724	80.34	77.4	77.9
MIRZAPUR	Uttar Pradesh			1978-09-09	Rising 14:00	Rising 10/08/2021 08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	63.9	63.94
Turtipar	Uttar Pradesh			1998-08-28	Steady 14:00	Rising 10/08/2021 08:00:00



Central Water Commission

Date:09/08/2021

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		43.949	08:00	Rising	1800.0	Steady	09/08/2021 18:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.504	14:00	Steady	3500.0	Steady	09/08/2021 18:00:00
Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		291.249	08:00	Rising	1400.0	Steady	09/08/2021 18:00:00
Subarnarekha	Chandil Dam	Sahebganj	Jharkhand	189.0	192.0	181.5	08:00	Rising	900.0	Falling	09/08/2021 20:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	92.1	08:00	Steady	2600.0	Steady	09/08/2021 20:00:00
Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	149.6	09:00	Falling	405.0	Falling	10/08/2021 06:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	129.23	09:00	Rising	683.0	Rising	10/08/2021 06:00:00
Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	260.54	13:00	Steady	405.0	Falling	10/08/2021 06:00:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	519.25	12:00	Steady	2100.0	Falling	09/08/2021 20:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.249	06:00	Falling	250.0	Steady	10/08/2021 12:00:00
Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.277	06:00	Rising	175.0	Steady	10/08/2021 12:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.12	06:00	Rising	190.0	Steady	10/08/2021 12:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.33	06:00	Rising	150.0	Steady	10/08/2021 12:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	520.85	08:00	Falling	1800.0	Falling	10/08/2021 08:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.584	06:00	Falling	260.0	Steady	10/08/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		751.082	06:00	Rising	450.0	Falling	10/08/2021 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
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	633.009	06:00	Rising	105.0	Steady	10/08/2021 12:00:00
Krishna	Narayanapura Reservoir	Bijapur	Karnataka	492.25	492.25	491.74	14:00	Steady	2100.0	Falling	09/08/2021 20:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.85	08:00	Steady	1800.0	Steady	09/08/2021 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.415	14:00	Steady	1900.0	Steady	09/08/2021 20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	450.0	Steady	10/08/2021 12:00:00
Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.07	368.65	08:00	Rising	2199.07	Falling	10/08/2021 08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	350.0	Steady	10/08/2021 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	227.079	08:00	Falling	250.0	Rising	10/08/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.5	06:00	Rising	380.0	Steady	10/08/2021 10:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.79	14:00	Rising	2300.0	Steady	09/08/2021 18:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	14:00	Steady	3700.0	Falling	10/08/2021 08:00:00
Betwa	Matatila Reservoir	LALITPUR	Uttar Pradesh	308.46	310.04	307.24	08:00	Steady	2199.07	Falling	10/08/2021 08:00:00
Ganga	NARORA Barrage	Buland Shahr	Uttar Pradesh	179.07		179.07	14:00	Steady	2400.0	Falling	10/08/2021 08:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.312	15:00	Steady	1713.0	Rising	10/08/2021 06:00:00
Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		131.84	12:00	Rising	313.0	Falling	10/08/2021 06:00:00