



Central Water Commission

Tele fax: 2610 6523
E-Mail: fmdte@nic.in

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

Date:	04/08/2021
Bulletin No:	96

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)	2
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	17
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	29
Total number of sites above Warning Level (A+B+C)		48
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)		32

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)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Sind	DATIA	134.42	135.42	141.73	143.5	-
SEONDHA	Madhya Pradesh			1971-07-24	Rising 14:00	-
Parwati	KOTA	201.0	202.0	207.55	207.85	-
Khatoli	Rajasthan			1996-08-23	Steady 14:00	-



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
Kosi	KHAGARIA	32.85	33.85	36.4	35.01	35.11
Baltara	Bihar			1987-08-15	Steady 14:00	Rising 05/08/2021 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.22	49.05
Benibad	Bihar			2004-07-12	Falling 14:00	Falling 05/08/2021 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	62.71	62.73
Dumariaghat	Bihar			2020-07-24	Steady 14:00	Falling 05/08/2021 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	47.2	47.1
Ekmighat	Bihar			2004-07-12	Steady 14:00	Steady 05/08/2021 06:00:00
Ganga	PATNA	47.6	48.6	50.52	49.11	49.23
Gandhighat	Bihar			2016-08-21	Rising 14:00	Rising 05/08/2021 08:00:00
Ganga	PATNA	40.76	41.76	43.17	42.07	42.2
Hathidah	Bihar			2016-08-21	Rising 14:00	Rising 05/08/2021 08:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	45.74	45.74
Hayaghat	Bihar			1987-08-14	Steady 14:00	Steady 05/08/2021 06:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.94	37.21
Khagaria	Bihar			1976-08-16	Rising 14:00	Rising 05/08/2021 06:00:00
Kosi	KATIHAR	29.0	30.0	32.1	30.06	30.4
Kursela	Bihar			1982-09-07	Rising 14:00	Rising 05/08/2021 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
Punpun	PATNA	49.6	50.6	53.91	52.69	52.58
Sripalpur	Bihar			1976-09-18	Steady 14:00	Falling 05/08/2021 08:00:00
Chambal	DHOLPUR	129.79	130.79	145.54	144.18	-
DHOLPUR	Rajasthan			1996-08-23	Rising 14:00	-
Chambal	KARAULI	164.0	165.0	169.96	168.75	168.73
Manderial	Rajasthan			1996-08-23	Falling 14:00	Falling 04/08/2021 16:00:00
Chambal	SAWAI MADHOPUR	197.0	198.0	203.5	200.91	-
Pali	Rajasthan			1996-08-23	Falling 14:00	-
Yamuna	AURAIYA	112.0	113.0	118.19	114.08	114.48
AURAIYA	Uttar Pradesh			1996-08-25	Rising 14:00	Rising 04/08/2021 18:00:00
Ganga	BALLIA	56.615	57.615	60.39	57.76	57.7
BALLIA	Uttar Pradesh			2016-08-25	Rising 14:00	Falling 05/08/2021 08:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.33	162.15
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 14:00	Falling 05/08/2021 08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	64.08	64.05
Turtipar	Uttar Pradesh			1998-08-28	Steady 14:00	Falling 05/08/2021 08:00:00



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
Beki	BARPETA	44.1	45.1	46.2	44.49	44.47
Beki Road bridge	Assam			2000-08-04	Rising 14:00	Steady 04/08/2021 18:00:00
Kushiyara	KARIMGANJ	13.94	14.94	16.57	14.29	14.25
Karimganj	Assam			2010-06-10	Rising 14:00	Rising 04/08/2021 18:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	76.72	76.72
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 14:00	Falling 04/08/2021 15:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	84.87	84.84
Neamatighat	Assam			1991-07-11	Falling 12:00	Falling 04/08/2021 18:00:00
Parman	ARARIA	46.0	47.0	49.4	46.12	46.1
Araria	Bihar			2017-08-14	Steady 14:00	Falling 04/08/2021 20:00:00
Kosi	SUPAUL	46.75	47.75	49.24	47.55	47.59
Basua	Bihar			2017-08-13	Steady 14:00	Steady 04/08/2021 22:00:00
Ganga	BHAGALPUR	32.68	33.68	34.72	32.83	33.15
Bhagalpur	Bihar			2016-08-26	Rising 14:00	Rising 05/08/2021 16:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.48	60.45
Darauli	Bihar			1998-08-29	Steady 14:00	Falling 05/08/2021 08:00:00
Bagmati	SITAMARHI	70.0	71.0	73.0	70.0	70.1
Dheng Bridge	Bihar			2017-08-13	Steady 14:00	Falling 05/08/2021 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
Ganga	PATNA	49.45	50.45	52.52	50.16	50.25
Dighaghat	Bihar			1975-08-23	Steady 14:00	Rising 05/08/2021 08:00:00
Ghagra	SIWAN	56.04	57.04	58.01	56.5	56.54
Gangpur Siswan	Bihar			1983-09-18	Steady 14:00	Rising 05/08/2021 04:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.65	67.65
Jainagar	Bihar				Steady 14:00	Falling 04/08/2021 16:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.71	49.6
Jhanjharpur	Bihar			2019-07-14	Steady 14:00	Falling 04/08/2021 16:00:00
Ganga	BHAGALPUR	30.09	31.09	32.87	30.91	31.34
Kahalgaoon (Colgong)	Bihar			2003-09-17	Rising 14:00	Rising 05/08/2021 22:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	49.76	49.76
Kamtaul	Bihar			1987-08-12	Steady 14:00	Steady 05/08/2021 06:00:00
Sone	PATNA	51.0	52.0	53.79	51.57	51.69
Maner	Bihar			1976-09-10	Steady 14:00	Rising 05/08/2021 08:00:00
Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.58	53.56
Rewaghat	Bihar			2020-07-24	Steady 14:00	Steady 05/08/2021 04:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	41.66	41.5
Rosera	Bihar			2020-08-03	Falling 14:00	Falling 05/08/2021 10:00:00
Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.55	54.4
Runisaidpur	Bihar			2017-08-14	Falling 14:00	Falling 05/08/2021 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
Ganga	Sahebganj	26.25	27.25	30.91	26.74	27.18
Sahibganj	Jharkhand			1998-08-20	Rising 14:00	Rising 05/08/2021 06:00:00
Aghanashini	Uttara Kannada	14.0	17.0	20.2	14.5	-
SANTEGULI	Karnataka			2021-07-23	Steady 14:00	-
Karamana	THIRUVANANTHAPU RAM	92.0	93.0	97.0	92.87	-
VELLAIKADAVU	Kerala				Rising 13:00	-
Chambal	KOTA	239.0	242.0	248.68	241.0	-
Kota City	Rajasthan			2019-09-16	Falling 14:00	-
Ghagra	Ayodhya	91.73	92.73	94.01	92.59	92.55 Falling
Ayodhya	Uttar Pradesh			2009-10-11	Steady 14:00	05/08/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	105.776	105.65 Falling
Elginbridge	Uttar Pradesh			2014-08-18	Steady 14:00	05/08/2021 08:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	137.47	137.4 Falling
Fatehgarh	Uttar Pradesh			2010-09-26	Steady 14:00	05/08/2021 08:00:00
Ganga	Hapur	198.33	199.33	199.9	198.56	198.42 Falling
Garhmukteshwar	Uttar Pradesh			2010-09-23	Rising 14:00	05/08/2021 08:00:00
Yamuna	JALAUN	107.0	108.0	112.98	107.68	111.78 Rising
KALPI	Uttar Pradesh			1996-08-25	Rising 14:00	06/08/2021 00:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	21.92	22.32 Rising
Farakka(FF)	West Bengal			1998-09-07	Rising 14:00	05/08/2021 20:00:00



Central Water Commission

Date:04/08/2021

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		53.029	08:00	Steady	1700.0	Steady	04/08/2021 18:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	1700.0	Steady	04/08/2021 18:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.565	14:00	Steady	5700.0	Falling	04/08/2021 18:00:00
Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		291.041	08:00	Steady	750.0	Falling	04/08/2021 18:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	92.0	08:00	Steady	330.0	Falling	04/08/2021 20:00:00
Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	149.56	09:00	Rising	810.0	Rising	05/08/2021 06:00:00
Mayurakshi	Massanjore Dam	DUMKA	Jharkhand	121.31	122.87	117.592	09:00	Rising	255.0	Rising	05/08/2021 06:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	128.87	09:00	Falling	926.0	Rising	05/08/2021 06:00:00
Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	260.74	12:00	Falling	220.0	Falling	05/08/2021 06:00:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	518.72	12:00	Rising	5500.0	Falling	04/08/2021 20:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	656.939	06:00	Rising	380.0	Steady	05/08/2021 12:00:00
Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.676	06:00	Rising	240.0	Steady	05/08/2021 12:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		889.839	06:00	Rising	300.0	Steady	05/08/2021 12:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.254	06:00	Rising	300.0	Steady	05/08/2021 12:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	524.2	08:00	Falling	4000.0	Falling	05/08/2021 08:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.13	06:00	Rising	170.0	Steady	05/08/2021 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
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		749.637	06:00	Rising	220.0	Rising	05/08/2021 12:00:00
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	632.643	06:00	Rising	200.0	Steady	05/08/2021 12:00:00
Krishna	Narayanapura Reservoir	Bijapur	Karnataka	492.25	492.25	491.54	14:00	Rising	4300.0	Steady	04/08/2021 20:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.85	08:00	Steady	600.0	Falling	04/08/2021 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.546	14:00	Steady	650.0	Falling	04/08/2021 20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	780.0	Rising	05/08/2021 12:00:00
Sone	Bansagar Dam	SHAHDOL	Madhya Pradesh	341.64	342.934	335.77	08:00	Rising	1294.0	Rising	05/08/2021 08:00:00
Koyna	Koyna	Satara	Maharashtra	659.43		654.61	08:00	Rising	1000.0	Steady	05/08/2021 08:00:00
Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		186.14	12:00	Steady	1800.0	Falling	05/08/2021 09:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	330.0	Steady	05/08/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.3	06:00	Rising	370.0	Steady	05/08/2021 10:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.72	14:00	Steady	4700.0	Steady	04/08/2021 18:00:00
Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			218.9	14:00	Rising	1800.0	Falling	05/08/2021 08:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	08:00	Steady	3600.0	Falling	05/08/2021 08:00:00
Ganga	NARORA Barrage	Buland Shahr	Uttar Pradesh	179.07		179.07	14:00	Steady	2460.0	Falling	05/08/2021 08:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.312	12:00	Steady	1852.0	Falling	05/08/2021 06:00:00