



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:	05/08/2021
Bulletin No:	97

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))	22
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	24
Total number of sites above Warning Level (A+B+C)		46
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)		30

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
Kosi	KHAGARIA	32.85	33.85	36.4	35.13	35.16
Baltara	Bihar			1987-08-15	Steady 14:00	Steady 06/08/2021 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.1	49.0
Benibad	Bihar			2004-07-12	Steady 14:00	Steady 06/08/2021 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	62.63	62.58
Dumariaghat	Bihar			2020-07-24	Steady 14:00	Steady 06/08/2021 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	47.16	47.1
Ekmighat	Bihar			2004-07-12	Steady 14:00	Steady 06/08/2021 06:00:00
Ganga	PATNA	47.6	48.6	50.52	49.08	49.01
Gandhighat	Bihar			2016-08-21	Steady 14:00	Falling 06/08/2021 08:00:00
Ganga	PATNA	40.76	41.76	43.17	42.2	42.23
Hathidah	Bihar			2016-08-21	Steady 14:00	Falling 06/08/2021 08:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	45.74	45.74
Hayaghat	Bihar			1987-08-14	Steady 14:00	Steady 06/08/2021 06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.8	67.8
Jainagar	Bihar				Steady 14:00	Steady 05/08/2021 16:00:00
Ganga	BHAGALPUR	30.09	31.09	32.87	31.24	31.44
Kahalgaoon (Colgong)	Bihar			2003-09-17	Rising 14:00	Rising 06/08/2021 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	37.26	37.34
Khagaria	Bihar			1976-08-16	Steady 14:00	Rising 06/08/2021 06:00:00
Kosi	KATIHAR	29.0	30.0	32.1	30.44	30.6
Kursela	Bihar			1982-09-07	Rising 14:00	Rising 06/08/2021 06:00:00
Punpun	PATNA	49.6	50.6	53.91	52.2	51.45
Sripalpur	Bihar			1976-09-18	Falling 14:00	Falling 06/08/2021 08:00:00
Ganga	Sahebganj	26.25	27.25	30.91	27.29	27.37
Sahibganj	Jharkhand			1998-08-20	Rising 14:00	Rising 06/08/2021 06:00:00
Sind	DATIA	134.42	135.42	141.73	137.7	-
SEONDHA	Madhya Pradesh			1971-07-24	Falling 14:00	- - -
Chambal	DHOLPUR	129.79	130.79	145.54	143.98	143.1
DHOLPUR	Rajasthan			1996-08-23	Falling 14:00	Falling 05/08/2021 23:00:00
Yamuna	AURAIYA	112.0	113.0	118.19	117.16	117.95
AURAIYA	Uttar Pradesh			1996-08-25	Rising 14:00	Rising 05/08/2021 23:00:00
Ganga	BALLIA	56.615	57.615	60.39	57.84	57.9
BALLIA	Uttar Pradesh			2016-08-25	Steady 14:00	Rising 06/08/2021 08:00:00
Yamuna	ETAWAH	120.92	121.92	126.13	122.08	122.43
ETAWAH	Uttar Pradesh			1978-09-11	Rising 14:00	Rising 05/08/2021 17:00:00
Yamuna	HAMIRPUR	102.63	103.63	108.59	103.98	104.67
HAMIRPUR	Uttar Pradesh			1983-09-12	Rising 14:00	Rising 05/08/2021 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
Yamuna	JALAUN	107.0	108.0	112.98	110.62	111.78
KALPI	Uttar Pradesh			1996-08-25	Rising 14:00	Rising 06/08/2021 00:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.22	162.12
Kachhlabridge	Uttar Pradesh			2010-09-24	Falling 14:00	Falling 06/08/2021 08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	64.07	64.0
Turtipar	Uttar Pradesh			1998-08-28	Steady 14:00	Falling 06/08/2021 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	Forecasted Level
					Trend Time	Trend Date
Beki	BARPETA	44.1	45.1	46.2	44.45	44.36
Beki Road bridge	Assam			2000-08-04	Steady 14:00	Falling 05/08/2021 18:00:00
Kushiyara	KARIMGANJ	13.94	14.94	16.57	14.19	14.14
Karimganj	Assam			2010-06-10	Falling 14:00	Falling 05/08/2021 18:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	76.61	76.6
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 13:00	Steady 05/08/2021 15:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	84.67	84.66
Neamatighat	Assam			1991-07-11	Falling 12:00	Falling 05/08/2021 18:00:00
Parman	ARARIA	46.0	47.0	49.4	46.19	46.2
Araria	Bihar			2017-08-14	Rising 14:00	Falling 05/08/2021 20:00:00
Kosi	SUPAUL	46.75	47.75	49.24	47.4	47.23
Basua	Bihar			2017-08-13	Falling 14:00	Falling 05/08/2021 22:00:00
Ganga	BHAGALPUR	32.68	33.68	34.72	33.11	33.28
Bhagalpur	Bihar			2016-08-26	Rising 14:00	Rising 06/08/2021 16:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.48	60.48
Darauli	Bihar			1998-08-29	Steady 14:00	Falling 06/08/2021 08:00:00
Ganga	PATNA	49.45	50.45	52.52	50.16	50.07
Dighaghat	Bihar			1975-08-23	Steady 14:00	Falling 06/08/2021 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
Ghagra	SIWAN	56.04	57.04	58.01	56.54	56.54
Gangpur Siswan	Bihar			1983-09-18	Steady 14:00	Steady 06/08/2021 04:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.88	49.8
Jhanjharpur	Bihar			2019-07-14	Steady 14:00	Steady 05/08/2021 16:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	49.76	49.76
Kamtaul	Bihar			1987-08-12	Steady 14:00	Steady 06/08/2021 06:00:00
Sone	PATNA	51.0	52.0	53.79	51.49	51.41
Maner	Bihar			1976-09-10	Falling 14:00	Rising 06/08/2021 08:00:00
Ganga	MUNGER	38.33	39.33	40.99	38.54	38.63
Munger	Bihar			1976-09-19	Rising 14:00	Rising 06/08/2021 08:00:00
Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.52	53.5
Rewaghat	Bihar			2020-07-24	Falling 14:00	Falling 06/08/2021 04:00:00
Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.4	54.3
Runisaidpur	Bihar			2017-08-14	Steady 14:00	Falling 06/08/2021 06:00:00
Aghanashini	Uttara Kannada	14.0	17.0	20.2	14.08	-
SANTEGULI	Karnataka			2021-07-23	Steady 14:00	-
Chambal	KARAULI	164.0	165.0	169.96	164.08	163.2
Manderial	Rajasthan			1996-08-23	Falling 14:00	Falling 05/08/2021 17:00:00
Ganga	KANPUR NAGAR	123.0	124.0	124.49	123.04	123.12
Ankinghat	Uttar Pradesh			2010-09-28	Steady 14:00	Rising 06/08/2021 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
Ghagra	Ayodhya	91.73	92.73	94.01	92.53	92.5
Ayodhya	Uttar Pradesh			2009-10-11	Steady 14:00	Falling 06/08/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	105.696	105.65
Elginbridge	Uttar Pradesh			2014-08-18	Steady 14:00	Falling 06/08/2021 08:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	137.44	137.35
Fatehgarh	Uttar Pradesh			2010-09-26	Steady 14:00	Falling 06/08/2021 08:00:00
Ganga	Hapur	198.33	199.33	199.9	198.53	198.45
Garhmukteshwar	Uttar Pradesh			2010-09-23	Steady 14:00	Falling 06/08/2021 08:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	22.17	22.5
Farakka(FF)	West Bengal			1998-09-07	Rising 14:00	Rising 06/08/2021 20:00:00



Central Water Commission

Date:05/08/2021

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		53.099	08:00	Steady	3500.0	Steady	05/08/2021 18:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	1500.0	Steady	05/08/2021 18:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.565	14:00	Steady	5300.0	Falling	05/08/2021 18:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	92.0	08:00	Steady	800.0	Steady	05/08/2021 20:00:00
Mayurakshi	Massanjore Dam	DUMKA	Jharkhand	121.31	122.87	117.897	12:00	Falling	347.0	Falling	06/08/2021 06:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	129.19	12:00	Rising	521.0	Falling	06/08/2021 06:00:00
Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	260.51	14:00	Steady	208.0	Falling	06/08/2021 06:00:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	518.63	12:00	Falling	3500.0	Falling	05/08/2021 20:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.185	06:00	Rising	370.0	Steady	06/08/2021 12:00:00
Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.414	06:00	Falling	120.0	Steady	06/08/2021 12:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		889.94	06:00	Rising	310.0	Steady	06/08/2021 12:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.507	06:00	Rising	300.0	Steady	06/08/2021 12:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	522.2	08:00	Falling	3000.0	Falling	06/08/2021 08:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.264	06:00	Rising	190.0	Steady	06/08/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		749.71	06:00	Rising	500.0	Rising	06/08/2021 12:00:00
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	632.734	06:00	Rising	150.0	Steady	06/08/2021 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	491.58	14:00	Falling	4800.0	Steady	05/08/2021 20:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.85	08:00	Steady	600.0	Steady	05/08/2021 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.427	14:00	Rising	650.0	Steady	05/08/2021 20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	800.0	Steady	06/08/2021 12:00:00
Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		186.14	12:00	Steady	1300.0	Falling	06/08/2021 09:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	330.0	Steady	06/08/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.3	06:00	Steady	360.0	Steady	06/08/2021 10:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.29	14:00	Rising	4800.0	Rising	05/08/2021 18:00:00
Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			219.0	14:00	Rising	1900.0	Falling	06/08/2021 08:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	14:00	Steady	3600.0	Falling	06/08/2021 08:00:00
Ganga	NARORA Barrage	Buland Shahr	Uttar Pradesh	179.07		179.07	14:00	Steady	2200.0	Falling	06/08/2021 08:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.312	12:00	Steady	1447.0	Falling	06/08/2021 06:00:00
Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		131.75	12:00	Steady	231.0	Falling	06/08/2021 06:00:00
Mayurakshi	Tilpara Mihirlal Barrage	BIRBHUM	West Bengal	62.79		61.722	11:00	Steady	231.0	Falling	06/08/2021 06:00:00