



Central Water Commission

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

Date:	17/07/2021
Bulletin No:	78

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))	11
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	23
Total number of sites above Warning Level (A+B+C)		34
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)		16

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	77.4	-
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 15:00	-
Parman	ARARIA	46.0	47.0	49.4	47.01	47.05 Rising
Araria	Bihar			2017-08-14	Steady 14:00	17/07/2021 20:00:00
Kosi	KHAGARIA	32.85	33.85	36.4	34.93	34.88 Falling
Baltara	Bihar			1987-08-15	Steady 14:00	18/07/2021 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.11	49.1 Steady
Benibad	Bihar			2004-07-12	Falling 14:00	18/07/2021 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	62.94	62.86 Rising
Dumariaghat	Bihar			2020-07-24	Steady 14:00	18/07/2021 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	47.65	47.65 Steady
Ekmighat	Bihar			2004-07-12	Steady 14:00	18/07/2021 06:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	46.52	46.35 Falling
Hayaghat	Bihar			1987-08-14	Falling 14:00	18/07/2021 06:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.87	36.83 Steady
Khagaria	Bihar			1976-08-16	Steady 14:00	18/07/2021 06:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	45.69	45.6 Falling
Rosera	Bihar			2020-08-03	Falling 14:00	18/07/2021 10:00:00

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	45.02	46.02	49.38	48.09	48.02
Samastipur	Bihar			1987-08-15	Steady 14:00	Falling 18/07/2021 02:00:00
Burhi Gandak	MUZAFFARPUR	51.53	52.53	54.29	53.13	53.0
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Falling 14:00	Falling 18/07/2021 06:00:00



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	44.87	44.81
Beki Road bridge	Assam			2000-08-04	Falling 14:00	Rising 17/07/2021 18:00:00
Brahmaputra	DHUBRI	27.62	28.62	30.37	28.07	28.03
Dhubri	Assam			2019-07-17	Rising 14:00	Steady 17/07/2021 21:00:00
Sankosh	DHUBRI	28.94	29.94	30.95	29.05	28.95
Golokganj	Assam			2007-09-08	Falling 14:00	Falling 17/07/2021 18:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	84.7	84.68
Neamatighat	Assam			1991-07-11	Steady 15:00	Falling 17/07/2021 18:00:00
Burhi Gandak	PURBA CHAMPARAN	58.62	59.62	61.17	58.94	58.72
Ahirwalia	Bihar				Falling 14:00	Falling 18/07/2021 06:00:00
Kosi	SUPAUL	46.75	47.75	49.24	47.17	47.8
Basua	Bihar			2017-08-13	Falling 14:00	Falling 17/07/2021 22:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.36	60.43
Darauli	Bihar			1998-08-29	Steady 14:00	Steady 18/07/2021 08:00:00
Mahananda	PURNIA	34.65	35.65	38.2	35.26	35.0
Dhengraghat	Bihar			2017-08-14	Falling 14:00	Falling 18/07/2021 06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.67	67.67
Jainagar	Bihar				Steady 14:00	Steady 17/07/2021 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
Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.74	49.65
Jhanjharpur	Bihar			2019-07-14	Steady 14:00	Steady 17/07/2021 16:00:00
Mahananda	KATIHAR	30.4	31.4	34.07	30.54	30.6
Jhawa	Bihar			2017-08-14	Rising 14:00	Falling 17/07/2021 22:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	49.92	49.75
Kamtaul	Bihar			1987-08-12	Falling 14:00	Falling 18/07/2021 06:00:00
Burhi Gandak	PURBA CHAMPARAN	62.2	63.2	67.09	62.65	62.5
Lalbegiaghat	Bihar			1975-07-30	Falling 14:00	Falling 18/07/2021 06:00:00
Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.69	53.83
Rewaghat	Bihar			2020-07-24	Rising 14:00	Rising 18/07/2021 04:00:00
Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.25	54.2
Runisaidpur	Bihar			2017-08-14	Steady 14:00	Steady 18/07/2021 06:00:00
Aghanashini	Uttara Kannada	14.0	17.0	19.66	14.07	-
SANTEGULI	Karnataka			2008-08-12	Falling 14:00	-
Manimala	PATHANAMTHITTA	5.0	6.0	9.64	5.65	-
KALLOOPPARA	Kerala			2018-08-16	Falling 14:00	-
Gayatri	Trichur	32.2	33.3		32.75	-
KONDAZHY	Kerala				Falling 14:00	-
Ghagra	Ayodhya	91.73	92.73	94.01	92.06	91.95
Ayodhya	Uttar Pradesh			2009-10-11	Steady 14:00	Falling 18/07/2021 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	BARABANKI	105.07	106.07	107.616	105.746	105.55
Elginbridge	Uttar Pradesh			2014-08-18	Rising 14:00	Falling 18/07/2021 08:00:00
Ganga	BUDAUN	161.0	162.0	162.79	161.09	161.05
Kachhlabridge	Uttar Pradesh			2010-09-24	Falling 14:00	Falling 18/07/2021 08:00:00
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.18	-
Khadda	Uttar Pradesh			2002-07-23	Steady 14:00	-
Ghagra	BALLIA	63.01	64.01	66.0	63.83	63.68
Turtipar	Uttar Pradesh			1998-08-28	Steady 14:00	Falling 18/07/2021 08:00:00



Central Water Commission

Date:17/07/2021

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	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	517.76	12:00	Steady	1415.0	Steady	17/07/2021 20:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	650.492	06:00	Rising	200.0	Steady	18/07/2021 12:00:00
Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.536	06:00	Falling	100.0	Steady	18/07/2021 12:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		884.853	06:00	Rising	200.0	Steady	18/07/2021 12:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	653.388	06:00	Rising	220.0	Steady	18/07/2021 12:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	521.2	08:00	Rising	1415.0	Steady	18/07/2021 08:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.112	06:00	Rising	350.0	Falling	18/07/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		743.273	06:00	Rising	600.0	Steady	18/07/2021 12:00:00
Krishna	Narayanapura Reservoir	Bijapur	Karnataka	492.25	492.25	491.52	14:00	Rising	1415.0	Steady	17/07/2021 20:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.85	08:00	Steady	1400.0	Steady	17/07/2021 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	491.883	14:00	Rising	1450.0	Steady	17/07/2021 20:00:00
Tunga	Upper Tunga Prjct	Shimoga	Karnataka	588.24	588.24	588.24	07:00	Steady	500.0	Steady	18/07/2021 12:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	90.0	Steady	18/07/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.1	06:00	Steady	110.0	Steady	18/07/2021 10:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.27	14:00	Rising	1500.0	Steady	17/07/2021 18:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	138.0		137.75	08:00	Steady	3500.0	Falling	18/07/2021 08:00:00