



Central Water Commission

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

Date:	15/07/2021
Bulletin No:	76

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))	12
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	25
Total number of sites above Warning Level (A+B+C)		37
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)	Actual level	Forecasted Level
				----- Date	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	77.82	77.55
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 15:00	Falling 16/07/2021 00:00:00
Kosi	KHAGARIA	32.85	33.85	36.4	34.85	34.92
Baltara	Bihar			1987-08-15	Steady 13:00	Rising 16/07/2021 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.27	49.35
Benibad	Bihar			2004-07-12	Steady 15:00	Steady 16/07/2021 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	62.9	62.9
Dumariaghat	Bihar			2020-07-24	Steady 15:00	Steady 16/07/2021 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	47.72	47.6
Ekmighat	Bihar			2004-07-12	Steady 15:00	Falling 16/07/2021 06:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	46.84	46.84
Hayaghat	Bihar			1987-08-14	Steady 15:00	Steady 16/07/2021 06:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	50.28	50.1
Kamtaul	Bihar			1987-08-12	Falling 15:00	Falling 16/07/2021 06:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.94	36.89
Khagaria	Bihar			1976-08-16	Steady 13:00	Falling 16/07/2021 06:00:00
Burhi Gandak	PURBA CHAMPARAN	62.2	63.2	67.09	63.25	63.1
Lalbegiaghat	Bihar			1975-07-30	Falling 15:00	Falling 16/07/2021 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
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	45.83	45.77
Rosera	Bihar			2020-08-03	Steady 13:00	Falling 16/07/2021 10:00:00
Burhi Gandak	SAMASTIPUR	45.02	46.02	49.38	48.22	48.18
Samastipur	Bihar			1987-08-15	Steady 13:00	Falling 16/07/2021 02:00:00
Burhi Gandak	MUZAFFARPUR	51.53	52.53	54.29	53.37	53.28
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Falling 15:00	Falling 16/07/2021 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	44.88	44.95
Beki Road bridge	Assam			2000-08-04	Falling 14:00	Rising 15/07/2021 18:00:00
Brahmaputra	DHUBRI	27.62	28.62	30.37	27.88	27.9
Dhubri	Assam			2019-07-17	Steady 14:00	Steady 15/07/2021 21:00:00
Sankosh	DHUBRI	28.94	29.94	30.95	29.19	29.1
Golokganj	Assam			2007-09-08	Steady 15:00	Falling 15/07/2021 18:00:00
Gaurang	KOKRAJHAR	41.85	42.85	43.6	41.92	42.0
Kokrajhar	Assam			2015-08-20	Rising 14:00	Rising 16/07/2021 01:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	84.97	84.98
Neamatighat	Assam			1991-07-11	Steady 15:00	Steady 15/07/2021 18:00:00
Brahmaputra	SONITPUR	64.23	65.23	66.59	64.3	64.2
Tezpur	Assam			1988-08-27	Steady 15:00	Falling 15/07/2021 18:00:00
Burhi Gandak	PURBA CHAMPARAN	58.62	59.62	61.17	59.5	59.35
Ahirwalia	Bihar				Falling 15:00	Falling 16/07/2021 06:00:00
Parman	ARARIA	46.0	47.0	49.4	46.73	46.7
Araria	Bihar			2017-08-14	Falling 15:00	Falling 15/07/2021 20:00:00
Kosi	SUPAUL	46.75	47.75	49.24	47.26	47.32
Basua	Bihar			2017-08-13	Steady 13:00	Steady 15/07/2021 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
Ghagra	SIWAN	59.82	60.82	61.74	59.92	60.1
Darauli	Bihar			1998-08-29	Rising 14:00	Rising 16/07/2021 08:00:00
Bagmati	SITAMARHI	70.0	71.0	73.0	70.34	70.3
Dheng Bridge	Bihar			2017-08-13	Steady 15:00	Steady 16/07/2021 06:00:00
Mahananda	PURNIA	34.65	35.65	38.2	35.1	35.5
Dhengraghat	Bihar			2017-08-14	Rising 15:00	Steady 16/07/2021 06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.53	67.53
Jainagar	Bihar				Falling 15:00	Steady 15/07/2021 23:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.68	49.6
Jhanjharpur	Bihar			2019-07-14	Steady 15:00	Steady 15/07/2021 23:00:00
Kosi	KATIHAR	29.0	30.0	32.1	29.22	29.11
Kursela	Bihar			1982-09-07	Steady 13:00	Steady 16/07/2021 06:00:00
Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.8	53.62
Rewaghat	Bihar			2020-07-24	Falling 14:00	Falling 16/07/2021 04:00:00
Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.35	54.48
Runisaidpur	Bihar			2017-08-14	Steady 15:00	Rising 16/07/2021 06:00:00
Mahananda	KISHANGANJ	65.0	66.0	67.22	65.14	-
Taibpur	Bihar				Falling 15:00	-
Aghanashini	Uttara Kannada	14.0	17.0	19.66	15.3	-
SANTEGULI	Karnataka			2008-08-12	Falling 15:00	-

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Swarna	Udupi	20.5	23.0	25.115	20.7	-
YENNEHOLE	Karnataka			1982-08-03	Falling 15:00	-
Ghagra	Ayodhya	91.73	92.73	94.01	92.33	92.45 Rising
Ayodhya	Uttar Pradesh			2009-10-11	Rising 15:00	16/07/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	105.956	105.9 Falling
Elginbridge	Uttar Pradesh			2014-08-18	Falling 15:00	16/07/2021 08:00:00
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.22	95.25 Steady
Khadda	Uttar Pradesh			2002-07-23	Rising 15:00	15/07/2021 22:00:00
Ghagra	BALLIA	63.01	64.01	66.0	63.42	63.5 Rising
Turtipar	Uttar Pradesh			1998-08-28	Steady 15:00	16/07/2021 08:00:00
Teesta	JALPAIGURI	85.65	85.95	89.3	85.88	85.63 Falling
DOMOHANI	West Bengal			1968-10-04	Steady 15:00	15/07/2021 23:00:00



Central Water Commission

Date:15/07/2021

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	517.68	12:00	Steady	1450.0	Rising	15/07/2021 20:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	649.529	06:00	Rising	700.0	Steady	16/07/2021 12:00:00
Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		869.805	06:00	Rising	550.0	Rising	16/07/2021 12:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		883.673	06:00	Rising	450.0	Rising	16/07/2021 12:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	652.235	06:00	Rising	450.0	Steady	16/07/2021 12:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	520.65	08:00	Falling	1600.0	Rising	16/07/2021 08:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		694.551	06:00	Rising	540.0	Rising	16/07/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		741.767	06:00	Rising	600.0	Rising	16/07/2021 12:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	1500.0	Rising	16/07/2021 12:00:00
Bhavani	Bhavanisagar Reservoir	Erode	Tamil Nadu	280.42		277.127	08:00	Rising	140.0	Rising	16/07/2021 10:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	110.0	Falling	16/07/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	146.7	06:00	Steady	110.0	Falling	16/07/2021 10:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		98.8	12:00	Falling	4300.0	Rising	16/07/2021 06:00:00
Musi	Musi Dam	NALGONDA	Telangana	196.6	196.6	195.468	08:00	Falling	500.0	Rising	15/07/2021 18:00:00
Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	330.19	12:00	Rising	4200.0	Rising	16/07/2021 06:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	15:00	Steady	451.0	Falling	16/07/2021 06:00:00