



Central Water Commission

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

Date:	16/07/2021
Bulletin No:	77

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)	26
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)		15

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	77.44	77.42
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 14:00	Falling 16/07/2021 15:00:00
Kosi	KHAGARIA	32.85	33.85	36.4	34.93	34.98
Baltara	Bihar			1987-08-15	Steady 14:00	Steady 17/07/2021 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.27	49.2
Benibad	Bihar			2004-07-12	Falling 14:00	Falling 17/07/2021 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	62.9	62.9
Dumariaghat	Bihar			2020-07-24	Steady 14:00	Steady 17/07/2021 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	47.68	47.65
Ekmighat	Bihar			2004-07-12	Steady 14:00	Falling 17/07/2021 06:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	46.76	46.6
Hayaghat	Bihar			1987-08-14	Falling 14:00	Falling 17/07/2021 06:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	50.06	50.0
Kamtaul	Bihar			1987-08-12	Falling 14:00	Falling 17/07/2021 06:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.9	36.83
Khagaria	Bihar			1976-08-16	Steady 14:00	Falling 17/07/2021 06:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	45.77	45.63
Rosera	Bihar			2020-08-03	Steady 14:00	Falling 17/07/2021 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	48.17	48.12
Samastipur	Bihar			1987-08-15	Steady 14:00	Falling 17/07/2021 02:00:00
Burhi Gandak	MUZAFFARPUR	51.53	52.53	54.29	53.28	53.17
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Steady 14:00	Falling 17/07/2021 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	45.0	44.86
Beki Road bridge	Assam			2000-08-04	Falling 14:00	Steady 16/07/2021 18:00:00
Brahmaputra	DHUBRI	27.62	28.62	30.37	27.99	28.02
Dhubri	Assam			2019-07-17	Steady 13:00	Rising 16/07/2021 21:00:00
Sankosh	DHUBRI	28.94	29.94	30.95	29.16	29.3
Golokganj	Assam			2007-09-08	Rising 12:00	Rising 16/07/2021 18:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	84.82	84.9
Neamatighat	Assam			1991-07-11	Falling 14:00	Steady 16/07/2021 18:00:00
Burhi Gandak	PURBA CHAMPARAN	58.62	59.62	61.17	59.18	59.05
Ahirwalia	Bihar				Falling 14:00	Falling 17/07/2021 06:00:00
Parman	ARARIA	46.0	47.0	49.4	46.84	46.9
Araria	Bihar			2017-08-14	Rising 14:00	Steady 16/07/2021 20:00:00
Kosi	SUPAUL	46.75	47.75	49.24	47.3	47.25
Basua	Bihar			2017-08-13	Falling 14:00	Falling 16/07/2021 22:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.22	60.36
Darauli	Bihar			1998-08-29	Steady 14:00	Steady 17/07/2021 08:00:00
Mahananda	PURNIA	34.65	35.65	38.2	35.38	35.2
Dhengraghat	Bihar			2017-08-14	Falling 14:00	Falling 17/07/2021 06:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
Kamla	MADHUBANI	66.75	67.75	71.35	67.53	67.53
Jainagar	Bihar				Steady	16/07/2021
					14:00	16:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.68	49.6
Jhanjharpur	Bihar			2019-07-14	Steady	16/07/2021
					14:00	16:00:00
Kosi	KATIHAR	29.0	30.0	32.1	29.09	28.99
Kursela	Bihar			1982-09-07	Falling	17/07/2021
					14:00	06:00:00
Burhi Gandak	PURBA CHAMPARAN	62.2	63.2	67.09	62.96	62.75
Lalbegiaghat	Bihar			1975-07-30	Falling	17/07/2021
					14:00	06:00:00
Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.67	53.58
Rewaghat	Bihar			2020-07-24	Steady	17/07/2021
					14:00	04:00:00
Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.32	54.2
Runisaidpur	Bihar			2017-08-14	Falling	17/07/2021
					14:00	06:00:00
Aghanashini	Uttara Kannada	14.0	17.0	19.66	14.35	-
SANTEGULI	Karnataka			2008-08-12	Rising	-
					14:00	-
Manimala	PATHANAMTHITTA	5.0	6.0	9.64	5.45	-
KALLOOPPARA	Kerala			2018-08-16	Rising	-
					14:00	-
Gayatri	Trichur	32.2	33.3		33.12	-
KONDAZHY	Kerala				Rising	-
					14:00	-
Thodupuzha	IDUKKI	36.5	37.5		36.7	-
MANAKKAD	Kerala			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
Manimala	KOTTAYAM	96.2	97.2		96.29	-
PULLAKKAYAR	Kerala				Falling 14:00	-
Ghagra	Ayodhya	91.73	92.73	94.01	92.2	92.08 Falling
Ayodhya	Uttar Pradesh			2009-10-11	Steady 14:00	17/07/2021 08:00:00
Rapti	GORAKHPUR	73.98	74.98	77.54	73.99	74.2 Rising
Birdghat	Uttar Pradesh			1998-08-23	Steady 14:00	17/07/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	105.646	105.65 Falling
Elginbridge	Uttar Pradesh			2014-08-18	Falling 14:00	17/07/2021 08:00:00
Ganga	BUDAUN	161.0	162.0	162.79	161.24	161.2 Falling
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 14:00	17/07/2021 08:00:00
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.2	95.23 Steady
Khadda	Uttar Pradesh			2002-07-23	Falling 14:00	16/07/2021 15:00:00
Ghagra	BALLIA	63.01	64.01	66.0	63.7	63.85 Rising
Turtipar	Uttar Pradesh			1998-08-28	Rising 14:00	17/07/2021 08:00:00



Central Water Commission

Date:16/07/2021

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	DR KLRS Pulichintala	GUNTUR	Andhra Pradesh	53.34		52.349	08:00	Falling	1000.0	Steady	16/07/2021 18:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	93.0	08:00	Falling	380.0	Steady	16/07/2021 20:00:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	517.69	12:00	Steady	1415.0	Rising	16/07/2021 20:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	650.163	06:00	Rising	470.0	Steady	17/07/2021 12:00:00
Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.835	06:00	Rising	350.0	Steady	17/07/2021 12:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		884.362	06:00	Rising	380.0	Steady	17/07/2021 12:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	652.857	06:00	Rising	270.0	Steady	17/07/2021 12:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	521.0	08:00	Rising	1600.0	Rising	17/07/2021 08:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.011	06:00	Rising	480.0	Steady	17/07/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		742.517	06:00	Rising	600.0	Steady	17/07/2021 12:00:00
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	629.351	06:00	Rising	220.0	Steady	17/07/2021 12:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.85	08:00	Rising	1000.0	Rising	16/07/2021 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	491.286	14:00	Rising	1000.0	Rising	16/07/2021 20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	750.0	Steady	17/07/2021 12:00:00
Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	330.86	12:00	Steady	1100.0	Rising	17/07/2021 06:00:00