



Central Water Commission

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

Date:	13/07/2021
Bulletin No:	74

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))	14
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	17
Total number of sites above Warning Level (A+B+C)		31

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)	9
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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	Trend
					Time	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 ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend ----- Time	Trend ----- Date
----- Jiabharali	SONITPUR	76.0	77.0	78.5	77.2	77.2
NT Road Crossing Jia- Bharali	Assam			2007-07-26	Rising 14:00	Rising 13/07/2021 15:00:00
Burhi Gandak	PURBA CHAMPARAN	58.62	59.62	61.17	59.74	59.7
Ahirwalia	Bihar			----- Steady 14:00	----- Falling 14/07/2021 06:00:00	
Parman	ARARIA	46.0	47.0	49.4	47.17	47.15
Araria	Bihar			2017-08-14	----- Steady 14:00	----- Falling 13/07/2021 20:00:00
Kosi	KHAGARIA	32.85	33.85	36.4	34.86	34.91
Baltara	Bihar			1987-08-15	----- Rising 14:00	----- Steady 14/07/2021 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.31	49.2
Benibad	Bihar			2004-07-12	----- Falling 14:00	----- Falling 14/07/2021 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	63.1	63.1
Dumariaghat	Bihar			2020-07-24	----- Steady 14:00	----- Steady 14/07/2021 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	47.79	47.7
Ekmighat	Bihar			2004-07-12	----- Falling 14:00	----- Falling 14/07/2021 06:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	46.84	46.8
Hayaghat	Bihar			1987-08-14	----- Steady 14:00	----- Steady 14/07/2021 06:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	50.53	50.4
Kamtaul	Bihar			1987-08-12	----- Falling 14:00	----- Falling 14/07/2021 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
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.85	36.96
Khagaria	Bihar			1976-08-16	Steady	14/07/2021
					14:00	06:00:00
Burhi Gandak	PURBA CHAMPARAN	62.2	63.2	67.09	63.6	63.5
Lalbegiaghat	Bihar			1975-07-30	Steady	14/07/2021
					14:00	06:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	45.84	45.74
Rosera	Bihar			2020-08-03	Steady	14/07/2021
					14:00	10:00:00
Burhi Gandak	SAMASTIPUR	45.02	46.02	49.38	48.31	48.2
Samastipur	Bihar			1987-08-15	Steady	14/07/2021
					14:00	02:00:00
Burhi Gandak	MUZAFFARPUR	51.53	52.53	54.29	53.52	53.52
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Steady	14/07/2021
					14:00	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 ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) ----- Date	Actual level	Forecasted Level
					Trend	Trend
					Time	Date
Beki	BARPETA	44.1	45.1	46.2	45.03	45.05
Beki Road bridge	Assam				Rising	13/07/2021
					14:00	18:00:00
Brahmaputra	DHUBRI	27.62	28.62	30.37	27.91	27.89
Dhubri	Assam				2019-07-17	Steady
					14:00	21:00:00
Sankosh	DHUBRI	28.94	29.94	30.95	29.03	29.02
Golokganj	Assam				2007-09-08	Steady
					11:00	18:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	85.17	85.12
Neamatighat	Assam				1991-07-11	Falling
					14:00	18:00:00
Brahmaputra	SONITPUR	64.23	65.23	66.59	64.31	64.25
Tezpur	Assam				1988-08-27	Rising
					14:00	18:00:00
Kosi	SUPAUL	46.75	47.75	49.24	47.14	47.0
Basua	Bihar				2017-08-13	Falling
					14:00	22:00:00
Bagmati	SITAMARHI	70.0	71.0	73.0	70.18	70.1
Dheng Bridge	Bihar				2017-08-13	Falling
					14:00	06:00:00
Mahananda	PURNIA	34.65	35.65	38.2	35.15	34.6
Dhengraghat	Bihar				2017-08-14	Falling
					14:00	06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.56	67.5
Jainagar	Bihar				13/07/2021	Falling
					14:00	16:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.73	49.7
Jhanjharpur	Bihar			2019-07-14	Steady	13/07/2021
Mahananda	KATIHAR	30.4	31.4	34.07	30.52	30.6
Jhawa	Bihar			2017-08-14	Steady	13/07/2021
Gandak	MUZAFFARPUR	53.41	54.41	55.46	54.09	54.0
Rewaghat	Bihar			2020-07-24	Falling	14/07/2021
Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.51	54.3
Runisaidpur	Bihar			2017-08-14	Falling	14/07/2021
Rapti	GORAKHPUR	73.98	74.98	77.54	74.155	74.0
Birdghat	Uttar Pradesh			1998-08-23	Falling	14/07/2021
Ghagra	BARABANKI	105.07	106.07	107.616	105.756	106.0
Elginbridge	Uttar Pradesh			2014-08-18	Rising	14/07/2021
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.04	95.05
Khadda	Uttar Pradesh			2002-07-23	Steady	13/07/2021
Ghagra	BALLIA	63.01	64.01	66.0	63.11	63.3
Turtipar	Uttar Pradesh			1998-08-28	Steady	14/07/2021



Central Water Commission

Date:13/07/2021

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
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	92.0	08:00	Steady	400.0	Falling	13/07/2021 20:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		693.85	06:00	Rising	190.0	Rising	14/07/2021 12:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	240.0	Steady	14/07/2021 12:00:00
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		209.2	14:00	Falling	926.0	Falling	13/07/2021 20:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Falling	135.0	Falling	14/07/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.1	06:00	Steady	145.0	Falling	14/07/2021 10:00:00
Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	328.422	12:00	Rising	2250.0	Steady	14/07/2021 06:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	138.0		137.8	08:00	Rising	3400.0	Falling	14/07/2021 08:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	613.0	Falling	14/07/2021 06:00:00