



Central Water Commission

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

Date:	19/07/2021
Bulletin No:	80

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))	15
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	18
Total number of sites above Warning Level (A+B+C)		33
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)		19

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
Beki	BARPETA	44.1	45.1	46.2	45.23	45.27
Beki Road bridge	Assam			2000-08-04	Rising 13:00	Rising 19/07/2021 18:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	77.78	77.66
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 14:00	Steady 19/07/2021 15:00:00
Parman	ARARIA	46.0	47.0	49.4	47.34	47.35
Araria	Bihar			2017-08-14	Steady 14:00	Steady 19/07/2021 20:00:00
Kosi	KHAGARIA	32.85	33.85	36.4	34.63	34.62
Baltara	Bihar			1987-08-15	Steady 14:00	Steady 20/07/2021 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.27	49.25
Benibad	Bihar			2004-07-12	Falling 14:00	Steady 20/07/2021 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	62.98	62.96
Dumariaghat	Bihar			2020-07-24	Steady 14:00	Falling 20/07/2021 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	47.59	47.6
Ekmighat	Bihar			2004-07-12	Steady 14:00	Steady 20/07/2021 06:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	46.25	46.25
Hayaghat	Bihar			1987-08-14	Steady 14:00	Steady 20/07/2021 06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.96	67.85
Jainagar	Bihar				Falling 14:00	Falling 19/07/2021 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	50.48	50.65
Jhanjharpur	Bihar			2019-07-14	Rising 14:00	Rising 19/07/2021 16:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	50.04	50.1
Kamtaul	Bihar			1987-08-12	Steady 14:00	Steady 20/07/2021 06:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.76	36.76
Khagaria	Bihar			1976-08-16	Steady 14:00	Steady 20/07/2021 06:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	45.45	45.25
Rosera	Bihar			2020-08-03	Falling 14:00	Falling 20/07/2021 10:00:00
Burhi Gandak	SAMASTIPUR	45.02	46.02	49.38	47.8	47.68
Samastipur	Bihar			1987-08-15	Falling 14:00	Falling 20/07/2021 02:00:00
Savitri	Raigad	8.0	9.0	13.75	9.78	-
Nagothane	Maharashtra			2005-07-25	Rising 14:00	-



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
Brahmaputra	DHUBRI	27.62	28.62	30.37	27.92	27.88
Dhubri	Assam			2019-07-17	Falling 13:00	Falling 19/07/2021 21:00:00
Sankosh	DHUBRI	28.94	29.94	30.95	29.14	29.14
Golokganj	Assam			2007-09-08	Steady 11:00	Steady 19/07/2021 18:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	84.77	84.7
Neamatighat	Assam			1991-07-11	Steady 13:00	Falling 19/07/2021 18:00:00
Kosi	SUPAUL	46.75	47.75	49.24	46.82	46.87
Basua	Bihar			2017-08-13	Steady 14:00	Rising 19/07/2021 22:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.22	60.18
Darauli	Bihar			1998-08-29	Steady 14:00	Falling 20/07/2021 08:00:00
Bagmati	SITAMARHI	70.0	71.0	73.0	70.38	70.35
Dheng Bridge	Bihar			2017-08-13	Steady 14:00	Steady 20/07/2021 06:00:00
Mahananda	PURNIA	34.65	35.65	38.2	35.21	35.0
Dhengraghat	Bihar			2017-08-14	Falling 14:00	Falling 20/07/2021 06:00:00
Mahananda	KATIHAR	30.4	31.4	34.07	30.45	30.4
Jhawa	Bihar			2017-08-14	Steady 14:00	Steady 19/07/2021 22:00:00
Burhi Gandak	PURBA CHAMPARAN	62.2	63.2	67.09	62.2	62.2
Lalbegiaghat	Bihar			1975-07-30	Falling 14:00	Falling 20/07/2021 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
Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.8	53.73
Rewaghat	Bihar			2020-07-24	Steady 14:00	Falling 20/07/2021 04:00:00
Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.52	54.55
Runisaidpur	Bihar			2017-08-14	Falling 14:00	Falling 20/07/2021 06:00:00
Cauvery	Dharmapuri	259.2	262.0	266.2	259.34	-
BILIGUNDULU	Tamil Nadu			2019-08-12	Falling 12:00	-
Ghagra	Ayodhya	91.73	92.73	94.01	91.94	91.9
Ayodhya	Uttar Pradesh			2009-10-11	Steady 14:00	Falling 20/07/2021 08:00:00
Rapti	BALRAMPUR	103.62	104.62	105.54	103.79	103.8
Balrampur	Uttar Pradesh			2017-08-15	Rising 14:00	Rising 20/07/2021 08:00:00
Rapti	GORAKHPUR	73.98	74.98	77.54	74.13	74.0
Birdghat	Uttar Pradesh			1998-08-23	Falling Steady 14:00	Falling 20/07/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	105.656	105.65
Elginbridge	Uttar Pradesh			2014-08-18	Rising 14:00	Rising 20/07/2021 08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	63.72	63.6
Turtipar	Uttar Pradesh			1998-08-28	Falling Steady 14:00	Falling 20/07/2021 08:00:00
Teesta	JALPAIGURI	85.65	85.95	89.3	85.67	85.6
DOMOHANI	West Bengal			1968-10-04	Rising 13:00	Falling 19/07/2021 21:00:00



Central Water Commission

Date:19/07/2021

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	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	252.07	12:00	Rising	2800.0	Rising	19/07/2021 18:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	92.0	08:00	Steady	450.0	Rising	19/07/2021 20:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	124.39	09:00	Rising	231.0	Rising	20/07/2021 06:00:00
Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	258.01	12:00	Rising	174.0	Rising	20/07/2021 06:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	651.23	06:00	Rising	300.0	Steady	20/07/2021 12:00:00
Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.299	06:00	Falling	190.0	Steady	20/07/2021 12:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		885.475	06:00	Rising	220.0	Steady	20/07/2021 12:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	654.153	06:00	Rising	200.0	Steady	20/07/2021 12:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	521.6	08:00	Rising	1415.0	Steady	20/07/2021 08:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		694.889	06:00	Falling	250.0	Steady	20/07/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		744.382	06:00	Rising	300.0	Steady	20/07/2021 12:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.85	08:00	Steady	1300.0	Rising	19/07/2021 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	492.932	12:00	Rising	1300.0	Rising	19/07/2021 20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	500.0	Steady	20/07/2021 12:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Falling	80.0	Steady	20/07/2021 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	226.354	08:00	Rising	450.0	Rising	20/07/2021 10:00:00

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
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.1	06:00	Steady	100.0	Steady	20/07/2021 10:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.23	12:00	Rising	3000.0	Rising	19/07/2021 18:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	138.0		137.55	12:00	Steady	4100.0	Rising	20/07/2021 08:00:00