



Central Water Commission

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

Date:	20/07/2021
Bulletin No:	81

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)		20

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	77.47	77.42
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 14:00	Steady 20/07/2021 15:00:00
Parman	ARARIA	46.0	47.0	49.4	47.38	47.5
Araria	Bihar			2017-08-14	Rising 14:00	Rising 20/07/2021 20:00:00
Kosi	KHAGARIA	32.85	33.85	36.4	34.65	34.74
Baltara	Bihar			1987-08-15	Steady 14:00	Rising 21/07/2021 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.22	49.3
Benibad	Bihar			2004-07-12	Steady 14:00	Steady 21/07/2021 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	62.93	62.9
Dumariaghat	Bihar			2020-07-24	Steady 14:00	Steady 21/07/2021 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	47.61	47.6
Ekmighat	Bihar			2004-07-12	Steady 14:00	Steady 21/07/2021 06:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	46.25	46.25
Hayaghat	Bihar			1987-08-14	Steady 14:00	Steady 21/07/2021 06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	69.02	68.4
Jainagar	Bihar				Steady 14:00	Steady 20/07/2021 16:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	51.36	51.5
Jhanjharpur	Bihar			2019-07-14	Rising 14:00	Rising 20/07/2021 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
Adhwara	DARBHANGA	49.0	50.0	52.99	50.14	50.2
Kamtaul	Bihar			1987-08-12	Steady 14:00	Steady 21/07/2021 06:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.76	36.81
Khagaria	Bihar			1976-08-16	Steady 14:00	Rising 21/07/2021 06:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	45.25	45.07
Rosera	Bihar			2020-08-03	Falling 14:00	Falling 21/07/2021 10:00:00
Burhi Gandak	SAMASTIPUR	45.02	46.02	49.38	47.61	47.48
Samastipur	Bihar			1987-08-15	Steady 14:00	Falling 21/07/2021 02:00:00
Burhi Gandak	MUZAFFARPUR	51.53	52.53	54.29	52.61	52.48
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Falling 14:00	Falling 21/07/2021 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	45.01	45.16
Beki Road bridge	Assam			2000-08-04	Rising 12:00	Rising 20/07/2021 18:00:00
Brahmaputra	DHUBRI	27.62	28.62	30.37	27.86	27.86
Dhubri	Assam			2019-07-17	Steady 12:00	Steady 20/07/2021 21:00:00
Sankosh	DHUBRI	28.94	29.94	30.95	29.34	29.25
Golokganj	Assam			2007-09-08	Rising 13:00	Falling 20/07/2021 18:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	84.88	84.9
Neamatighat	Assam			1991-07-11	Steady 14:00	Steady 20/07/2021 18:00:00
Kosi	SUPAUL	46.75	47.75	49.24	46.98	47.06
Basua	Bihar			2017-08-13	Rising 14:00	Rising 20/07/2021 22:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.22	60.14
Darauli	Bihar			1998-08-29	Steady 14:00	Rising 21/07/2021 08:00:00
Bagmati	SITAMARHI	70.0	71.0	73.0	70.8	70.7
Dheng Bridge	Bihar			2017-08-13	Falling 14:00	Steady 21/07/2021 06:00:00
Mahananda	PURNIA	34.65	35.65	38.2	35.24	35.3
Dhengraghat	Bihar			2017-08-14	Rising 14:00	Falling 21/07/2021 06:00:00
Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.78	53.73
Rewaghat	Bihar			2020-07-24	Steady 14:00	Falling 21/07/2021 04:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.58	54.65
Runisaidpur	Bihar			2017-08-14	Rising 14:00	Rising 21/07/2021 06:00:00
Adhwara	SITAMARHI	80.85	81.85	83.2	81.15	80.4
Sonbarsa	Bihar			1999-07-03	Falling 14:00	Steady 21/07/2021 06:00:00
Cauvery	Dharmapuri	259.2	262.0	266.2	259.27	-
BILIGUNDULU	Tamil Nadu			2019-08-12	Falling 12:00	-
Ghagra	Ayodhya	91.73	92.73	94.01	92.1	92.25
Ayodhya	Uttar Pradesh			2009-10-11	Rising 14:00	Rising 21/07/2021 08:00:00
Rapti	GORAKHPUR	73.98	74.98	77.54	74.12	74.11
Birdghat	Uttar Pradesh			1998-08-23	Rising 14:00	Steady 21/07/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	105.966	106.05
Elginbridge	Uttar Pradesh			2014-08-18	Rising 14:00	Rising 21/07/2021 08:00:00
Ganga	GHAZIABAD	198.33	199.33	199.9	198.55	198.65
Garhmukteshwar	Uttar Pradesh			2010-09-23	Rising 14:00	Rising 21/07/2021 08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	63.68	63.75
Turtipar	Uttar Pradesh			1998-08-28	Steady 14:00	Rising 21/07/2021 08:00:00



Central Water Commission

Date:20/07/2021

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	254.782	13:00	Rising	4000.0	Rising	20/07/2021 18:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	92.0	08:00	Steady	450.0	Rising	20/07/2021 20:00:00
Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	145.13	09:00	Rising	185.0	Rising	21/07/2021 06:00:00
Mayurakshi	Massanjore Dam	DUMKA	Jharkhand	121.31	122.87	116.708	12:00	Rising	150.0	Rising	21/07/2021 06:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	124.75	09:00	Rising	174.0	Falling	21/07/2021 06:00:00
Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	258.26	12:00	Steady	174.0	Rising	21/07/2021 06:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	651.534	06:00	Rising	310.0	Steady	21/07/2021 12:00:00
Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.487	06:00	Rising	230.0	Steady	21/07/2021 12:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		885.785	06:00	Rising	270.0	Steady	21/07/2021 12:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	654.582	06:00	Rising	300.0	Steady	21/07/2021 12:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		694.871	06:00	Falling	215.0	Steady	21/07/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		744.785	06:00	Rising	380.0	Steady	21/07/2021 12:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.85	08:00	Steady	1550.0	Rising	20/07/2021 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	493.386	12:00	Rising	1550.0	Rising	20/07/2021 20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	700.0	Steady	21/07/2021 12:00:00
Koyna	Koyna	Satara	Maharashtra	659.43		643.689	08:00	Rising	1000.0	Steady	21/07/2021 08:00:00

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
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.59	14:00	Falling	3200.0	Falling	20/07/2021 18:00:00
Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			219.5	14:00	Steady	2500.0	Falling	20/07/2021 16:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	138.0		137.55	08:00	Steady	3650.0	Falling	21/07/2021 08:00:00
Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		131.4	12:00	Rising	208.0	Rising	21/07/2021 06:00:00