



Central Water Commission

Tele fax: 2610 6523
E-Mail: fmdte@nic.in

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

Date:	14/09/2021
Bulletin No:	137

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)	12
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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
Kosi	KHAGARIA	32.85	33.85	36.4	35.08	-
Baltara	Bihar			1987-08-15	Falling 08:00	-
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.05	-
Benibad	Bihar			2004-07-12	Falling 08:00	-
Ghagra	SIWAN	59.82	60.82	61.74	60.85	-
Darauli	Bihar			1998-08-29	Steady 08:00	-
Gandak	GOPALGANJ	61.22	62.22	64.36	62.24	-
Dumariaghat	Bihar			2020-07-24	Falling 08:00	-
Adhwara	DARBHANGA	45.94	46.94	49.52	47.41	-
Ekmighat	Bihar			2004-07-12	Falling 08:00	-
Bagmati	DARBHANGA	44.72	45.72	48.96	46.48	-
Hayaghat	Bihar			1987-08-14	Falling 08:00	-
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.1	-
Khagaria	Bihar			1976-08-16	Falling 08:00	-
Kosi	KATIHAR	29.0	30.0	32.1	30.07	-
Kursela	Bihar			1982-09-07	Steady 08:00	-
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	43.89	43.75
Rosera	Bihar			2020-08-03	Falling 08:00	14/09/2021 10:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
Ganga	Sahebganj	26.25	27.25	30.91	27.47	-
Sahibganj	Jharkhand			1998-08-20	Steady	-
					08:00	-
Jalka	Baleshwar	5.5	5.5	7.05	6.16	6.35
Mathani Road Bridge	Odisha			2020-08-27	Rising	14/09/2021
					08:00	12:00:00
Rapti	GORAKHPUR	73.98	74.98	77.54	75.46	75.1
Birdghat	Uttar Pradesh			1998-08-23	Falling	15/09/2021
					08:00	08:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.38	-
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady	-
					08:00	-
Ghagra	BALLIA	63.01	64.01	66.0	64.3	64.23
Turtipar	Uttar Pradesh			1998-08-28	Steady	15/09/2021
					08:00	08:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	22.25	22.08
Farakka(FF)	West Bengal			1998-09-07	Steady	15/09/2021
					08:00	08:00:00



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 ----- Time	Trend ----- Date
Beki	BARPETA	44.1	45.1	46.2	44.35	44.28
Beki Road bridge	Assam				Steady 08:00	Falling 14/09/2021 18:00:00
Brahmaputra	DHUBRI	27.62	28.62	30.37	27.86	27.75
Dhubri	Assam				Falling 08:00	14/09/2021 21:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	76.68	76.66
NT Road Crossing Jia- Bharali	Assam				Steady 08:00	14/09/2021 15:00:00
Parman	ARARIA	46.0	47.0	49.4	46.06	-
Araria	Bihar				Falling 08:00	-
Kosi	SUPAUL	46.75	47.75	49.24	46.81	46.81
Basua	Bihar				Falling 08:00	14/09/2021 16:29:00
Ganga	PATNA	47.6	48.6	50.52	47.81	-
Gandhighat	Bihar				Steady 08:00	-
Ghagra	SIWAN	56.04	57.04	58.01	56.35	-
Gangpur Siswan	Bihar				Steady 08:00	-
Ganga	PATNA	40.76	41.76	43.17	41.39	-
Hathidah	Bihar				Steady 08:00	-
Kamla	MADHUBANI	66.75	67.75	71.35	67.41	-
Jainagar	Bihar				Steady 08:00	-

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	49.23	-
Jhanjharpur	Bihar			2019-07-14	Rising 08:00	-
Ganga	BHAGALPUR	30.09	31.09	32.87	30.95	30.92 Falling
Kahalgaoon (Colgong)	Bihar			2003-09-17	Steady 08:00	14/09/2021 22:00:00
Burhi Gandak	SAMASTIPUR	45.02	46.02	49.38	45.71	-
Samastipur	Bihar			1987-08-15	Falling 08:00	-
Ghatprabha	Belgaum	542.0	544.0	550.324	542.144	-
Gokak Falls	Karnataka			2019-08-11	Rising 08:00	-
Ghagra	Ayodhya	91.73	92.73	94.01	92.5	92.45 Falling
Ayodhya	Uttar Pradesh			2009-10-11	Steady 08:00	15/09/2021 08:00:00
Rapti	SIDDHARTH NAGAR	83.9	84.9	85.88	83.93	83.7 Falling
Bansi	Uttar Pradesh			2017-08-20	Falling 08:00	15/09/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	105.796	105.68 Falling
Elginbridge	Uttar Pradesh			2014-08-18	Steady 08:00	15/09/2021 08:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	136.83	-
Fatehgarh	Uttar Pradesh			2010-09-26	Steady 08:00	-
Ganga	Hapur	198.33	199.33	199.9	198.38	-
Garhmukteshwar	Uttar Pradesh			2010-09-23	Steady 08:00	-



Central Water Commission

Date:14/09/2021

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
Godavari	Indirasagar Project	WEST GODAVARI	Andhra Pradesh			21.637	08:00	Falling	16000.0	Steady	14/09/2021 20:00:00
Daman Ganga	MADHUBAN DAM	Valsad	Gujarat	79.86		78.2	08:00	Rising	2083.0	Falling	14/09/2021 14:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	92.0	08:00	Steady	1700.0	Steady	14/09/2021 20:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75			Steady	400.0	Steady	14/09/2021 12:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63				Steady	300.0	Steady	14/09/2021 12:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94			Steady	350.0	Steady	14/09/2021 12:00:00
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83			Steady	150.0	Steady	14/09/2021 12:00:00
Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5			Steady	579.0	Falling	15/09/2021 09:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21			Steady	280.0	Rising	14/09/2021 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	227.192	08:00	Falling	300.0	Steady	14/09/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55			Steady	320.0	Rising	14/09/2021 10:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	135.65	08:00	Steady	3800.0	Falling	15/09/2021 08:00:00