



Central Water Commission

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

Date:	22/09/2021
Bulletin No:	145

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)	1
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	3
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	29
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)		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) ----- Date	Actual level	Forecasted Level
					Trend ----- Time	Trend ----- Date -----
Jalka	Baleshwar	5.5	5.5	7.05	7.18	7.14
Mathani Road Bridge	Odisha			2020-08-27	Falling 15:00	Falling 22/09/2021 18:00:00



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) Date	Actual level Trend	Forecasted Level Trend
					Time	Date
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.77	49.0
Benibad	Bihar			2004-07-12	Rising 14:00	Steady 23/09/2021 06:00:00
Ganga	PATNA	40.76	41.76	43.17	41.79	41.78
Hathidah	Bihar			2016-08-21	Falling 15:00	Falling 23/09/2021 08:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.73	36.78
Khagaria	Bihar			1976-08-16	Steady 14:00	Steady 23/09/2021 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
Jiabharali	SONITPUR	76.0	77.0	78.5	76.57	-
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 15:00	-
Kosi	KHAGARIA	32.85	33.85	36.4	33.83	33.79
Baltara	Bihar			1987-08-15	Steady 13:00	Steady 23/09/2021 06:00:00
Ganga	BHAGALPUR	32.68	33.68	34.72	32.77	32.73
Bhagalpur	Bihar			2016-08-26	Steady 15:00	Falling 23/09/2021 16:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.55	60.48
Darauli	Bihar			1998-08-29	Steady 14:00	Falling 23/09/2021 08:00:00
Bagmati	SITAMARHI	70.0	71.0	73.0	70.11	69.85
Dheng Bridge	Bihar			2017-08-13	Falling 14:00	Falling 23/09/2021 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	61.91	61.9
Dumariaghat	Bihar			2020-07-24	Steady 14:00	Falling 23/09/2021 06:00:00
Ganga	PATNA	47.6	48.6	50.52	48.16	48.1
Gandhighat	Bihar			2016-08-21	Falling 15:00	Falling 23/09/2021 08:00:00
Ghagra	SIWAN	56.04	57.04	58.01	56.05	55.97
Gangpur Siswan	Bihar			1983-09-18	Falling 14:00	Falling 23/09/2021 04:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.6	67.5
Jainagar	Bihar				Falling 14:00	Falling 22/09/2021 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	49.26	49.5
Jhanjharpur	Bihar			2019-07-14	Rising 14:00	Steady 22/09/2021 16:00:00
Ganga	BHAGALPUR	30.09	31.09	32.87	30.83	30.96
Kahalgaoon (Colgong)	Bihar			2003-09-17	Rising 15:00	Steady 23/09/2021 22:00:00
Kosi	KATIHAR	29.0	30.0	32.1	29.67	29.71
Kursela	Bihar			1982-09-07	Steady 14:00	Steady 23/09/2021 06:00:00
Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.6	54.8
Runisaidpur	Bihar			2017-08-14	Rising 14:00	Steady 23/09/2021 06:00:00
Daman Ganga	Dadra And Nagar Haveli	29.0	30.0	37.26	29.4	-
SILVASSA	Dadra & Nagar Haveli			2004-08-03	Rising 12:00	-
Daman Ganga	Valsad	101.0	102.0	110.03	101.62	-
NANIPALSAN	Gujarat			2004-08-03	Rising 12:00	-
Ganga	Sahebganj	26.25	27.25	30.91	26.99	27.04
Sahibganj	Jharkhand			1998-08-20	Rising 15:00	Rising 23/09/2021 06:00:00
Subarnarekha	BALASORE	9.45	10.36	12.69	9.91	10.3
Rajghat	Odisha			2008-06-19	Rising 15:00	Rising 23/09/2021 00:00:00
Ponnaiyar	Krishnagiri	844.5	845.0	846.5	844.67	-
SINGASADANAPALLI	Tamil Nadu				Steady 14:00	-
Ghagra	Ayodhya	91.73	92.73	94.01	91.92	91.9
Ayodhya	Uttar Pradesh			2009-10-11	Steady 14:00	Falling 23/09/2021 08:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Ganga	BALLIA	56.615	57.615	60.39	56.99	56.9
BALLIA	Uttar Pradesh			2016-08-25	Steady 14:00	Falling 23/09/2021 08:00:00
Rapti	GORAKHPUR	73.98	74.98	77.54	74.34	74.3
Birdghat	Uttar Pradesh			1998-08-23	Falling 14:00	Falling 23/09/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	105.446	105.55
Elginbridge	Uttar Pradesh			2014-08-18	Steady 14:00	Rising 23/09/2021 08:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	136.78	136.65
Fatehgarh	Uttar Pradesh			2010-09-26	Steady 15:00	Falling 23/09/2021 08:00:00
Ganga	Hapur	198.33	199.33	199.9	198.36	198.45
Garhmukteshwar	Uttar Pradesh			2010-09-23	Rising 15:00	Rising 23/09/2021 08:00:00
Ganga	BUDAUN	161.0	162.0	162.79	161.99	162.0
Kachhlalbridge	Uttar Pradesh			2010-09-24	Rising 15:00	Rising 23/09/2021 08:00:00
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.12	-
Khadda	Uttar Pradesh			2002-07-23	Steady 14:00	-
Gomti	SULTANPUR	83.73	84.73	89.45	84.21	-
SULTANPUR	Uttar Pradesh			1971-09-18	Steady 14:00	-
Ghagra	BALLIA	63.01	64.01	66.0	63.9	63.84
Turtipar	Uttar Pradesh			1998-08-28	Steady 14:00	Falling 23/09/2021 08:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	21.88	21.98
Farakka(FF)	West Bengal			1998-09-07	Steady 15:00	Falling 23/09/2021 20:00:00



Central Water Commission

Date:22/09/2021

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
Krishna	DR KLRS Pulichintala	GUNTUR	Andhra Pradesh	53.34		50.688	09:00	Rising	1450.0	Steady	22/09/2021 18:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	2000.0	Steady	22/09/2021 18:00:00
Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	104.092	12:00	Rising	995.0	Steady	23/09/2021 01:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	91.8	08:00	Steady	790.0	Falling	22/09/2021 20:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	127.44	09:00	Falling	405.0	Rising	23/09/2021 06:00:00
Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	259.57	12:00	Steady	220.0	Falling	23/09/2021 06:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		749.601	06:00	Falling	130.0	Steady	23/09/2021 12:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	175.0	Steady	23/09/2021 12:00:00
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		213.1	12:00	Falling	579.0	Steady	22/09/2021 19:00:00
Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.91	12:00	Steady	4200.0	Falling	23/09/2021 09:00:00
Brahmani	Rengali Reservoir	ANUGUL	Odisha	123.5	125.4	122.68	12:00	Falling	1300.0	Falling	23/09/2021 08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	170.0	Falling	23/09/2021 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	226.585	08:00	Rising	270.0	Steady	23/09/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.5	06:00	Steady	170.0	Falling	23/09/2021 10:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		96.0	12:00	Steady	5000.0	Rising	23/09/2021 06:00:00
Godavari	Sripada Yellampalli	KARIMNAGAR	Telangana	148.0		147.86	14:00	Steady	2000.0	Rising	23/09/2021 06:00:00

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
Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	332.537	12:00	Steady	1500.0	Rising	23/09/2021 06:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.1	08:00	Steady	3500.0	Falling	23/09/2021 08:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	683.0	Rising	23/09/2021 06:00:00
Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		132.09	15:00	Rising	405.0	Rising	23/09/2021 06:00:00