



Central Water Commission

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

Date:	18/09/2021
Bulletin No:	141

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))	6
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	25
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)		33

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
Jiabharali	SONITPUR	76.0	77.0	78.5	77.5	-
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Rising 14:00	-
Kosi	KHAGARIA	32.85	33.85	36.4	34.43	34.35
Baltara	Bihar			1987-08-15	Falling 14:00	Falling 19/09/2021 06:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.87	60.97
Darauli	Bihar			1998-08-29	Steady 14:00	Steady 19/09/2021 08:00:00
Jalka	Baleshwar	5.5	5.5	7.05	6.29	6.2
Mathani Road Bridge	Odisha			2020-08-27	Falling 14:00	Falling 18/09/2021 18:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.37	162.2
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 14:00	Falling 19/09/2021 08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	64.48	64.3
Turtipar	Uttar Pradesh			1998-08-28	Steady 14:00	Falling 19/09/2021 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	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	44.46	44.48
Beki Road bridge	Assam			2000-08-04	Rising 14:00	Rising 18/09/2021 18:00:00
Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.73	104.75
Dibrugarh	Assam			1998-09-03	Rising 12:00	Steady 18/09/2021 21:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	84.54	84.62
Neamatighat	Assam			1991-07-11	Steady 14:00	Steady 18/09/2021 18:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.65	48.65
Benibad	Bihar			2004-07-12	Steady 14:00	Steady 19/09/2021 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	61.94	61.95
Dumariaghat	Bihar			2020-07-24	Steady 14:00	Falling 19/09/2021 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	46.66	46.5
Ekmighat	Bihar			2004-07-12	Steady 14:00	Steady 19/09/2021 06:00:00
Ganga	PATNA	47.6	48.6	50.52	47.68	47.78
Gandhighat	Bihar			2016-08-21	Rising 12:00	Rising 19/09/2021 08:00:00
Ghagra	SIWAN	56.04	57.04	58.01	56.35	56.5
Gangpur Siswan	Bihar			1983-09-18	Rising 14:00	Rising 19/09/2021 04:00:00
Ganga	PATNA	40.76	41.76	43.17	41.18	41.05
Hathidah	Bihar			2016-08-21	Rising 14:00	Rising 19/09/2021 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
Bagmati	DARBHANGA	44.72	45.72	48.96	45.34	45.15
Hayaghat	Bihar			1987-08-14	Falling 14:00	Steady 19/09/2021 06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.31	67.3
Jainagar	Bihar				Steady 14:00	Steady 18/09/2021 16:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.13	49.1
Jhanjharpur	Bihar			2019-07-14	Falling 14:00	Steady 18/09/2021 16:00:00
Ganga	BHAGALPUR	30.09	31.09	32.87	30.52	30.38
Kahalgaoon (Colgong)	Bihar			2003-09-17	Falling 14:00	Steady 19/09/2021 22:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.36	36.33
Khagaria	Bihar			1976-08-16	Falling 14:00	Steady 19/09/2021 06:00:00
Kosi	KATIHAR	29.0	30.0	32.1	29.62	29.57
Kursela	Bihar			1982-09-07	Falling 14:00	Falling 19/09/2021 06:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	41.89	41.7
Rosera	Bihar			2020-08-03	Falling 14:00	Falling 19/09/2021 10:00:00
Ganga	Sahebganj	26.25	27.25	30.91	26.75	26.7
Sahibganj	Jharkhand			1998-08-20	Falling 14:00	Falling 19/09/2021 06:00:00
Tapi	RAJGARH	218.0	220.98	239.95	218.06	-
BURHANPUR	Madhya Pradesh				Falling 12:00	-
Mahanadi	CUTTACK	25.41	26.41	27.61	25.98	25.87
Naraj	Odisha			1982-08-31	Steady 14:00	Falling 18/09/2021 20:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Ghagra	Ayodhya	91.73	92.73	94.01	92.42	92.3
Ayodhya	Uttar Pradesh			2009-10-11	Falling 14:00	Falling 19/09/2021 08:00:00
Rapti	GORAKHPUR	73.98	74.98	77.54	74.74	74.65
Birdghat	Uttar Pradesh			1998-08-23	Steady 14:00	Falling 19/09/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	105.716	105.6
Elginbridge	Uttar Pradesh			2014-08-18	Falling 14:00	Falling 19/09/2021 08:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	137.16	137.2
Fatehgarh	Uttar Pradesh			2010-09-26	Steady 14:00	Rising 19/09/2021 08:00:00
Sai	Raibareli	100.0	101.0	104.81	100.42	100.3
Rae bareli	Uttar Pradesh			1982-09-17	Falling 13:00	Falling 19/09/2021 08:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	21.7	21.6
Farakka(FF)	West Bengal			1998-09-07	Falling 14:00	Falling 19/09/2021 20:00:00



Central Water Commission

Date:18/09/2021

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		50.569	09:00	Steady	1100.0	Falling	18/09/2021 18:00:00
Godavari	Indirasagar Project	WEST GODAVARI	Andhra Pradesh			20.517	08:00	Rising	11500.0	Steady	18/09/2021 20:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	2800.0	Steady	18/09/2021 18:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.687	12:00	Steady	2200.0	Falling	18/09/2021 18:00:00
Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		291.419	08:00	Falling	750.0	Falling	18/09/2021 18:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	91.8	08:00	Steady	800.0	Falling	18/09/2021 20:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	126.91	09:00	Rising	590.0	Falling	19/09/2021 06:00:00
Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	260.6	12:00	Falling	266.0	Falling	19/09/2021 06:00:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	519.5	12:00	Steady	1700.0	Falling	18/09/2021 20:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.579	06:00	Steady	105.0	Steady	19/09/2021 12:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		889.071	06:00	Falling	105.0	Steady	19/09/2021 12:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.94	06:00	Steady	120.0	Steady	19/09/2021 12:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	521.0	08:00	Falling	1500.0	Falling	19/09/2021 08:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		750.033	06:00	Falling	180.0	Steady	19/09/2021 12:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.8	08:00	Steady	450.0	Falling	18/09/2021 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.738	12:00	Steady	500.0	Falling	18/09/2021 20:00:00

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
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	170.0	Steady	19/09/2021 12:00:00
Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	422.65	12:00	Steady	1150.0	Steady	19/09/2021 10:00:00
Barna	Barna Reservoir	RAISEN	Madhya Pradesh	348.55	351.45	347.69	08:00	Rising	100.0	Falling	19/09/2021 10:00:00
Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	255.68	12:00	Rising	2800.0	Falling	19/09/2021 10:00:00
Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.07	371.0	08:00	Steady	1389.0	Steady	19/09/2021 06:00:00
Tawa	Tawa Reservoir	HOSHANGABAD	Madhya Pradesh	355.4	356.692	355.27	14:00	Steady	225.0	Falling	19/09/2021 10:00:00
Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.47	12:00	Steady	8400.0	Falling	19/09/2021 09:00:00
Brahmani	Rengali Reservoir	ANUGUL	Odisha	123.5	125.4	123.93	12:00	Falling	2000.0	Falling	19/09/2021 08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	400.0	Steady	19/09/2021 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	226.799	08:00	Falling	375.0	Falling	19/09/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.499	06:00	Falling	420.0	Steady	19/09/2021 10:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		93.6	12:00	Rising	5500.0	Falling	19/09/2021 06:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.12	14:00	Steady	1600.0	Falling	18/09/2021 18:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	135.5	12:00	Steady	3600.0	Falling	19/09/2021 08:00:00
Betwa	Matatila Reservoir	LALITPUR	Uttar Pradesh	308.46	310.04	308.46	08:00	Steady	1389.0	Steady	19/09/2021 06:00:00
Ganga	NARORA Barrage	Buland Shahr	Uttar Pradesh	179.07		179.07	14:00	Steady	2209.0	Falling	19/09/2021 08:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	09:00	Steady	602.0	Falling	19/09/2021 06:00:00