



Central Water Commission

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

Date:	15/09/2021
Bulletin No:	138

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))	11
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	21
Total number of sites above Warning Level (A+B+C)		32
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)		34

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 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	34.93	34.75
Baltara	Bihar			1987-08-15	Falling 14:00	Falling 16/09/2021 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.89	48.89
Benibad	Bihar			2004-07-12	Steady 14:00	Steady 16/09/2021 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	47.19	47.1
Ekmighat	Bihar			2004-07-12	Falling 14:00	Falling 16/09/2021 06:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	46.06	45.9
Hayaghat	Bihar			1987-08-14	Falling 14:00	Steady 16/09/2021 06:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.98	36.9
Khagaria	Bihar			1976-08-16	Steady 14:00	Falling 16/09/2021 06:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	43.32	42.94
Rosera	Bihar			2020-08-03	Falling 14:00	Falling 16/09/2021 10:00:00
Baitarani	BHADRAK	17.83	17.83	21.95	18.31	17.82
Akhuapada	Odisha			1960-08-16	Falling 14:00	Falling 15/09/2021 21:00:00
Jalka	Baleshwar	5.5	5.5	7.05	6.59	6.55
Mathani Road Bridge	Odisha			2020-08-27	Steady 14:00	Steady 15/09/2021 18:00:00
Rapti	GORAKHPUR	73.98	74.98	77.54	75.08	74.9
Birdghat	Uttar Pradesh			1998-08-23	Falling 14:00	Falling 16/09/2021 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	BUDAUN	161.0	162.0	162.79	162.27	162.35
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 14:00	Rising 16/09/2021 08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	64.22	64.1
Turtipar	Uttar Pradesh			1998-08-28	Steady 14:00	Falling 16/09/2021 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	44.28	44.23
Beki Road bridge	Assam			2000-08-04	Steady 14:00	Steady 15/09/2021 18:00:00
Brahmaputra	DHUBRI	27.62	28.62	30.37	27.69	27.65
Dhubri	Assam			2019-07-17	Steady 14:00	Falling 15/09/2021 21:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	76.63	76.58
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 14:00	Falling 15/09/2021 15:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	84.8	84.75
Neamatighat	Assam			1991-07-11	Falling 14:00	Falling 15/09/2021 18:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.78	60.74
Darauli	Bihar			1998-08-29	Steady 14:00	Falling 16/09/2021 08:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	62.04	62.0
Dumariaghat	Bihar			2020-07-24	Falling 14:00	Steady 16/09/2021 06:00:00
Ganga	PATNA	47.6	48.6	50.52	47.76	47.71
Gandhighat	Bihar			2016-08-21	Steady 12:00	Falling 16/09/2021 08:00:00
Ghagra	SIWAN	56.04	57.04	58.01	56.23	56.16
Gangpur Siswan	Bihar			1983-09-18	Steady 14:00	Falling 16/09/2021 04:00:00
Ganga	PATNA	40.76	41.76	43.17	41.32	41.25
Hathidah	Bihar			2016-08-21	Steady 12:00	Falling 16/09/2021 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
Kamla	MADHUBANI	66.75	67.75	71.35	67.41	67.41
Jainagar	Bihar				Steady 14:00	Steady 15/09/2021 16:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.31	49.31
Jhanjharpur	Bihar			2019-07-14	Steady 14:00	Steady 15/09/2021 16:00:00
Ganga	BHAGALPUR	30.09	31.09	32.87	30.8	30.67
Kahalgaoon (Colgong)	Bihar			2003-09-17	Steady 14:00	Falling 16/09/2021 22:00:00
Kosi	KATIHAR	29.0	30.0	32.1	29.92	29.81
Kursela	Bihar			1982-09-07	Steady 14:00	Falling 16/09/2021 06:00:00
Ganga	Sahebganj	26.25	27.25	30.91	27.2	27.1
Sahibganj	Jharkhand			1998-08-20	Falling 14:00	Falling 16/09/2021 06:00:00
Burhabalang	BALASORE	7.21	8.13	9.5	7.62	8.2
Govindapur (NH5 Road Bridge)	Odisha			1973-10-08	Falling 14:00	Rising 15/09/2021 15:00:00
Mahanadi	CUTTACK	25.41	26.41	27.61	25.75	25.63
Naraj	Odisha			1982-08-31	Steady 13:00	Falling 15/09/2021 23:00:00
Ghagra	Ayodhya	91.73	92.73	94.01	92.36	92.2
Ayodhya	Uttar Pradesh			2009-10-11	Steady 14:00	Falling 16/09/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	105.716	105.65
Elginbridge	Uttar Pradesh			2014-08-18	Steady 14:00	Falling 16/09/2021 08:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	136.93	137.0
Fatehgarh	Uttar Pradesh			2010-09-26	Steady 14:00	Rising 16/09/2021 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	Hapur	198.33	199.33	199.9	198.47	198.55
Garhmukteshwar	Uttar Pradesh			2010-09-23	Steady 14:00	Rising 16/09/2021 08:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	22.1	21.95
Farakka(FF)	West Bengal			1998-09-07	Steady 12:00	Falling 16/09/2021 20:00:00



Central Water Commission

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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		50.7	09:00	Steady	700.0	Steady	15/09/2021 18:00:00
Godavari	Indirasagar Project	WEST GODAVARI	Andhra Pradesh			21.137	08:00	Falling	13000.0	Falling	15/09/2021 20:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	1000.0	Steady	15/09/2021 18:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.199	12:00	Steady	4500.0	Rising	15/09/2021 18:00:00
Subarnarekha	Chandil Dam	Sahebganj	Jharkhand	189.0	192.0	181.3	08:00	Rising	1500.0	Rising	15/09/2021 20:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	92.0	08:00	Steady	1900.0	Steady	15/09/2021 20:00:00
Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	147.01	09:00	Steady	278.0	Rising	16/09/2021 06:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.46	09:00	Rising	417.0	Rising	16/09/2021 06:00:00
Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	258.29	12:00	Rising	289.0	Rising	16/09/2021 06:00:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	519.35	12:00	Falling	3200.0	Rising	15/09/2021 20:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.579	06:00	Falling	290.0	Steady	16/09/2021 12:00:00
Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		871.265	06:00	Falling	120.0	Steady	16/09/2021 12:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		889.044	06:00	Rising	245.0	Steady	16/09/2021 12:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.94	06:00	Steady	280.0	Steady	16/09/2021 12:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	522.6	08:00	Falling	3000.0	Rising	16/09/2021 08:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.996	06:00	Falling	230.0	Falling	16/09/2021 12:00:00

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	Krishnarajasagar	Mandya	Karnataka	752.49		750.046	06:00	Rising	375.0	Steady	16/09/2021 12:00:00
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	633.832	06:00	Rising	120.0	Steady	16/09/2021 12:00:00
Krishna	Narayanapura Reservoir	Bijapur	Karnataka	492.25	492.25	491.53	14:00	Steady	4500.0	Rising	15/09/2021 20:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.8	08:00	Steady	1100.0	Steady	15/09/2021 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.684	12:00	Steady	1100.0	Steady	15/09/2021 20:00:00
Tunga	Upper Tunga Prjct	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	500.0	Steady	16/09/2021 12:00:00
Tawa	Tawa Reservoir	HOSHANGABAD	Madhya Pradesh	355.4	356.692	355.4	08:00	Rising	1500.0	Rising	16/09/2021 11:00:00
Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	342.28	08:00	Steady	694.0	Falling	16/09/2021 09:00:00
Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.48	12:00	Rising	11000.0	Rising	16/09/2021 09:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	320.0	Steady	16/09/2021 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	226.988	08:00	Falling	300.0	Steady	16/09/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.499	06:00	Steady	360.0	Steady	16/09/2021 10:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		93.1	09:00	Falling	8500.0	Falling	16/09/2021 06:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.72	14:00	Steady	4200.0	Rising	15/09/2021 18:00:00
Godavari	Sripada Yellampalli	KARIMNAGAR	Telangana	148.0		147.58	12:00	Falling	1750.0	Falling	16/09/2021 06:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	135.75	08:00	Steady	4100.0	Rising	16/09/2021 08:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	799.0	Rising	16/09/2021 06:00:00
Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		131.19	12:00	Rising	278.0	Falling	16/09/2021 06:00:00