



Central Water Commission

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

Date:	16/09/2021
Bulletin No:	139

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))	10
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	24
Total number of sites above Warning Level (A+B+C)		34
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)		37

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) Date	Actual level Trend Time	Forecasted Level Trend Date
Kosi	KHAGARIA	32.85	33.85	36.4	34.69	34.53
Baltara	Bihar			1987-08-15	Falling 14:00	Falling 17/09/2021 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.81	48.6
Benibad	Bihar			2004-07-12	Falling 14:00	Falling 17/09/2021 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	47.03	46.9
Ekmighat	Bihar			2004-07-12	Steady 14:00	Falling 17/09/2021 06:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	45.82	45.65
Hayaghat	Bihar			1987-08-14	Falling 14:00	Falling 17/09/2021 06:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.8	36.74
Khagaria	Bihar			1976-08-16	Falling 14:00	Falling 17/09/2021 06:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	42.81	42.37
Rosera	Bihar			2020-08-03	Falling 14:00	Falling 17/09/2021 10:00:00
Baitarani	BHADRAK	17.83	17.83	21.95	18.46	18.46
Akhuapada	Odisha			1960-08-16	Rising 14:00	Rising 16/09/2021 17:00:00
Jalka	Baleshwar	5.5	5.5	7.05	6.61	6.7
Mathani Road Bridge	Odisha			2020-08-27	Steady 14:00	Steady 16/09/2021 18:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.43	162.62
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 14:00	Rising 17/09/2021 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
Ghagra	BALLIA	63.01	64.01	66.0	64.18	64.25
Turtipar	Uttar Pradesh			1998-08-28	Steady 14:00	Rising 17/09/2021 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 Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) Date	Actual level Trend Time	Forecasted Level Trend Date
Beki	BARPETA	44.1	45.1	46.2	44.12	44.09
Beki Road bridge	Assam			2000-08-04	Steady 14:00	Steady 16/09/2021 18:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	76.77	76.75
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Steady 14:00	Falling 16/09/2021 15:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	84.72	84.77
Neamatighat	Assam			1991-07-11	Falling 14:00	Falling 16/09/2021 18:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.71	60.64
Darauli	Bihar			1998-08-29	Steady 14:00	Steady 17/09/2021 08:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	61.9	61.85
Dumariaghat	Bihar			2020-07-24	Falling 14:00	Steady 17/09/2021 06:00:00
Ganga	PATNA	47.6	48.6	50.52	47.63	47.53
Gandhighat	Bihar			2016-08-21	Falling 12:00	Falling 17/09/2021 08:00:00
Ghagra	SIWAN	56.04	57.04	58.01	56.13	56.1
Gangpur Siswan	Bihar			1983-09-18	Falling 14:00	Steady 17/09/2021 04:00:00
Ganga	PATNA	40.76	41.76	43.17	41.18	41.08
Hathidah	Bihar			2016-08-21	Falling 12:00	Falling 17/09/2021 08:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.41	67.41
Jainagar	Bihar				Steady 14:00	Steady 16/09/2021 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	49.15	49.1
Jhanjharpur	Bihar			2019-07-14	Falling 14:00	Steady 16/09/2021 16:00:00
Ganga	BHAGALPUR	30.09	31.09	32.87	30.69	30.55
Kahalgaoon (Colgong)	Bihar			2003-09-17	Steady 14:00	Falling 17/09/2021 22:00:00
Kosi	KATIHAR	29.0	30.0	32.1	29.86	29.76
Kursela	Bihar			1982-09-07	Steady 14:00	Falling 17/09/2021 06:00:00
Yamuna	NORTH	204.5	205.33	207.49	205.05	204.85
Delhi Railway Bridge	Delhi			1978-09-06	Steady 14:00	Falling 16/09/2021 20:00:00
Ganga	Sahebganj	26.25	27.25	30.91	27.03	26.94
Sahibganj	Jharkhand			1998-08-20	Steady 14:00	Falling 17/09/2021 06:00:00
Burhabalang	BALASORE	7.21	8.13	9.5	8.02	7.35
Govindapur (NH5 Road Bridge)	Odisha			1973-10-08	Rising 14:00	Falling 16/09/2021 22:00:00
Mahanadi	CUTTACK	25.41	26.41	27.61	25.47	25.45
Naraj	Odisha			1982-08-31	Falling 12:00	Falling 16/09/2021 21:00:00
Subarnarekha	BALASORE	9.45	10.36	12.69	9.73	10.15
Rajghat	Odisha			2008-06-19	Steady 14:00	Rising 16/09/2021 23:00:00
Cauvery	Dharmapuri	259.2	262.0	266.2	259.48	-
BILIGUNDULU	Tamil Nadu			2019-08-12	Steady 14:00	-
Ghagra	Ayodhya	91.73	92.73	94.01	92.56	92.65
Ayodhya	Uttar Pradesh			2009-10-11	Rising 14:00	Rising 17/09/2021 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
Rapti	GORAKHPUR	73.98	74.98	77.54	74.97	75.05
Birdghat	Uttar Pradesh			1998-08-23	Falling 14:00	Rising 17/09/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	105.846	105.95
Elginbridge	Uttar Pradesh			2014-08-18	Rising 14:00	Rising 17/09/2021 08:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	137.0	137.1
Fatehgarh	Uttar Pradesh			2010-09-26	Rising 14:00	Rising 17/09/2021 08:00:00
Ganga	Hapur	198.33	199.33	199.9	198.5	198.55
Garhmukteshwar	Uttar Pradesh			2010-09-23	Falling 14:00	Rising 17/09/2021 08:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	21.99	21.8
Farakka(FF)	West Bengal			1998-09-07	Falling 12:00	Falling 17/09/2021 08:00:00



Central Water Commission

Date:16/09/2021

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		50.71	08:00	Steady	950.0	Steady	16/09/2021 18:00:00
Godavari	Indirasagar Project	WEST GODAVARI	Andhra Pradesh			21.017	08:00	Falling	13000.0	Steady	16/09/2021 20:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	1000.0	Steady	16/09/2021 18:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.626	14:00	Steady	5600.0	Steady	16/09/2021 18:00:00
Subarnarekha	Chandil Dam	Sahebganj	Jharkhand	189.0	192.0	181.6	08:00	Rising	1500.0	Falling	16/09/2021 20:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	91.8	08:00	Falling	6000.0	Rising	16/09/2021 20:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.75	09:00	Rising	718.0	Rising	17/09/2021 06:00:00
Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	261.15	12:00	Rising	637.0	Falling	17/09/2021 06:00:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	519.04	12:00	Falling	3000.0	Falling	16/09/2021 20:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.579	06:00	Steady	135.0	Steady	17/09/2021 12:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		889.096	06:00	Rising	145.0	Steady	17/09/2021 12:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.94	06:00	Steady	140.0	Steady	17/09/2021 12:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	522.6	08:00	Steady	2850.0	Falling	17/09/2021 08:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.956	06:00	Falling	145.0	Steady	17/09/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		750.107	06:00	Rising	300.0	Steady	17/09/2021 12:00:00
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	633.83	06:00	Falling	120.0	Steady	17/09/2021 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
Krishna	Narayanapura Reservoir	Bijapur	Karnataka	492.25	492.25	491.58	14:00	Rising	4500.0	Falling	16/09/2021 20:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.8	08:00	Steady	1000.0	Falling	16/09/2021 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.708	14:00	Steady	1000.0	Falling	16/09/2021 20:00:00
Tunga	Upper Tunga Prjct	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	320.0	Steady	17/09/2021 12:00:00
Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	421.95	12:00	Rising	1800.0	Rising	17/09/2021 10:00:00
Barna	Barna Reservoir	RAISEN	Madhya Pradesh	348.55	351.45	347.21	08:00	Rising	150.0	Steady	17/09/2021 10:00:00
Tawa	Tawa Reservoir	HOSHANGABAD	Madhya Pradesh	355.4	356.692	355.36	08:00	Rising	800.0	Falling	17/09/2021 10:00:00
Wardha	Upper Wardha Project	Amravati	Maharashtra	342.5	343.5	342.36	08:00	Steady	463.0	Falling	17/09/2021 09:00:00
Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.57	09:00	Rising	13700.0	Falling	17/09/2021 09:00:00
Brahmani	Rengali Reservoir	ANUGUL	Odisha	123.5	125.4	123.34	12:00	Rising	6500.0	Rising	17/09/2021 08:00:00
Baitarani	Salandi Reservoir	KENDUJHAR	Odisha	82.3	83.21	72.8	08:00	Steady	350.0	Rising	17/09/2021 08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	400.0	Rising	17/09/2021 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	226.832	08:00	Falling	540.0	Rising	17/09/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.5	06:00	Rising	450.0	Rising	17/09/2021 10:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		93.7	12:00	Rising	7000.0	Falling	17/09/2021 06:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.67	14:00	Steady	5600.0	Steady	16/09/2021 18:00:00
Godavari	Sripada Yellampalli	KARIMNAGAR	Telangana	148.0		147.58	13:00	Rising	1750.0	Steady	17/09/2021 06:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	135.6	12:00	Steady	3800.0	Falling	17/09/2021 08:00:00
Ganga	NARORA Barrage	Buland Shahr	Uttar Pradesh	179.07		179.07	14:00	Steady	3823.2	Rising	17/09/2021 08:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	671.0	Falling	17/09/2021 06:00:00
Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		131.48	12:00	Rising	156.0	Falling	17/09/2021 06:00:00