



Central Water Commission

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

Date:	08/10/2019
Bulletin No:	161

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))	12
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	20
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)		15

Name: P C Srivastava
Designation: Assistant Director

URL FOR FLOOD FORECASTING WEBSITE: <http://ffs.tamcnhp.com/ffs/>

URL FOR THREE DAYS ADVISORY FLOOD FORECAST (AFF): <http://120.57.32.251>



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
						----- Time

No station is flowing in Extreme Flood Situation



Central Water Commission

Date :08/10/2019

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

River ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend ----- Time	Trend ----- Date ----- Time
Kosi	Khangaria	32.85	33.85	36.4	34.64	34.56
Baltara	Bihar			1987-08-15	Falling 14:00	Falling 9/10/2019 06:00:00
Ganga	Bhagalpur	32.68	33.68	34.72	33.81	33.8
Bhagalpur	Bihar			2016-08-26	Falling 14:00	Falling 8/10/2019 16:00:00
Ganga	Patna	40.76	41.76	43.17	42.17	41.98
Hathidah	Bihar			2016-08-21	Steady 14:00	Falling 9/10/2019 08:00:00
Ganga	Bhagalpur	30.09	31.09	32.87	31.93	31.85
Kahalgaon (Colgong)	Bihar			2003-09-17	Steady 14:00	Falling 8/10/2019 22:00:00
Burhi Gandak	Khangaria	35.58	36.58	39.22	37.57	37.36
Khagaria	Bihar			1976-08-16	Falling 14:00	Falling 9/10/2019 06:00:00
Kosi	Katihar	29.0	30.0	32.04	31.11	31.01
Kursela	Bihar			1998-09-06	Falling 14:00	Falling 9/10/2019 06:00:00
Punpun	Patna	49.6	50.6	53.91	51.21	50.4
Sripalpur	Bihar			1976-09-18	Falling 14:00	Falling 9/10/2019 08:00:00
Ganga	Ballia	56.615	57.615	60.39	57.94	57.75
BALLIA	Uttar Pradesh			2016-08-25	Falling 14:00	Falling 9/10/2019 08:00:00
Ganga	Murshidabad	21.25	22.25	25.14	23.84	23.8
Farakka(FF)	West Bengal			1998-09-07	Falling 14:00	Falling 8/10/2019 20:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Ganga	Sahibganj	26.25	27.25	30.91	28.16	28.06
Sahibganj	Jharkhand			1998-08-20	Steady	Falling
					14:00	9/10/2019
						06:00:00
Arkavathi	Bangalore Rural	605.0	605.5	606.95	605.95	
T. BEKKUPE	Karnataka				Falling	
					13:00	
Shimsha	Mandya	581.5	582.5	585.95	585.64	
T.K.HALLI	Karnataka				Rising	
					14:00	



Central Water Commission

Date :08/10/2019

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

River ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend ----- Time	Trend ----- Date ----- Time
Mahananda	Araria	46.0	47.3	49.4	46.68	46.5
Araria	Bihar			2017-08-14	Falling 12:00	Falling 8/10/2019 20:00:00
Bagmati	Sitamarhi	69.1	70.1	73.0	69.75	69.7
Dheng Bridge	Bihar			2017-08-13	Falling 12:00	Steady 9/10/2019 06:00:00
Gandak	Gopalganj	61.22	62.22	64.1	61.62	61.52
Dumariaghat	Bihar			2017-08-17	Steady 12:00	Falling 9/10/2019 06:00:00
Ganga	Budaun	161.0	162.0	162.79	161.31	161.18
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 14:00	Falling 9/10/2019 00:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.5	76.43
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Rising 13:00	Falling 8/10/2019 15:00:00
Dhansiri (South)	Golaghat	76.42	77.42	80.16	77.25	77.32
Numaligarh	Assam			2018-08-03	Rising 13:00	Rising 8/10/2019 16:00:00
Ghagra	Siwan	59.82	60.82	61.74	59.98	59.88
Darauli	Bihar			1998-08-29	Falling 12:00	Falling 9/10/2019 08:00:00
Ganga	Patna	49.45	50.45	52.52	49.79	49.5
Dighaghat(Seasonal)	Bihar			1975-08-23	Steady 14:00	Falling 9/10/2019 08:00:00
Ghagra	Siwan	56.04	57.04	58.01	56.32	56.2
Gangpur Siswan	Bihar			1983-09-18	Steady 12:00	Falling 9/10/2019 04:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
					Trend	Trend
Station	State			Date	Time	Date
						Time
Kamla	Madhubani	66.75	67.75	71.35	67.3	67.3
Jainagar	Bihar				Steady	8/10/2019
Kamalabalan	Madhubani	49.0	50.0	53.01	49.37	49.3
Jhanjharpur	Bihar				2004-07-10	Falling
Adhwara	Darbhanga	49.0	50.0	52.99	49.33	49.2
Kamtaul	Bihar				1987-08-12	Falling
Sone	Patna	51.0	52.0	53.79	51.42	51.2
Maner	Bihar				1976-09-10	Falling
Ganga	Munger	38.33	39.33	40.99	38.92	38.78
Munger	Bihar				1976-09-19	Falling
Ganga	Patna	47.6	48.6	50.52	48.49	48.25
Patna Gandhighat	Bihar				2016-08-21	Falling
Bagmati	Sitamarhi	52.73	53.73	58.15	53.69	53.59
Runisaidpur	Bihar				2017-08-14	Steady
Ghagra	Bara Banki	105.07	106.07	107.616	105.19	105.05
Elginbridge	Uttar Pradesh				2014-08-16	Falling
Ghagra	Ballia	63.01	64.01	66.0	63.31	63.15
Turtipar	Uttar Pradesh				1998-08-28	Falling
Cauvery	Chamarajanagara	625.0	626.0	630.25	625.08	
KOLLEGAL	Karnataka				Rising	14:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Wainganga	Bhandra	244.0	244.5	250.9	244.1	
Bhandara	Maharashtra			2005-09-16	Steady	08:00



Central Water Commission

Date:08/10/2019

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	Time
Krishna	P.D. Jurala	Mahbubnagar	Telangana	318.52		318.36	12:00	Rising	2000.0	Steady	8/10/2019	18:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.5	12:00	Steady	800.0	Falling	8/10/2019	20:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	269.56512	12:00	Steady	1700.0	Rising	8/10/2019	18:00:00
Cauvery	UPPER ANICUT	Thiruchirapalli	Tamil Nadu			72.07879	08:00	Falling	500.0	Falling	9/10/2019	10:00:00
Krishna	DR KLRS Pulichintala	Guntur	Andhra Pradesh	53.34		53.19979	12:00	Falling	1600.0	Steady	8/10/2019	18:00:00
Lower Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.37	18.3	17.39	12:00	Steady	1000.0	Rising	8/10/2019	18:00:00
Damodar	Durgapur Barrage	Bardhaman	West Bengal	64.465		64.46	12:00	Steady	556.0	Rising	9/10/2019	06:00:00
Barakar	Maithon Dam	Dhanbad	Jharkhand	150.88	151.79	149.69	12:00	Rising	1215.0	Rising	30/10/2019	06:00:00
Damodar	Panchet Dam	Dhanbad	Jharkhand	132.59	132.59	128.11	12:00	Steady	405.0	Rising	9/10/2019	06:00:00
Damodar	Tenughat Dam	Bokaro	Jharkhand	268.834	268.83	259.87	12:00	Rising	231.0	Rising	9/10/2019	06:00:00
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		192.02	11:00	Steady	1800.0	Falling	9/10/2019	09:00:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.0		291.8399	12:00	Falling	1000.0	Rising	8/10/2019	18:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.7384	12:00	Steady	700.0	Steady	8/10/2019	20:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu			59.208	08:00	Steady	450.0	Falling	9/10/2019	10:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		239.85312	08:00	Falling	350.0	Rising	9/10/2019	10:00:00