



Central Water Commission

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

Date:	07/10/2019
Bulletin No:	160

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)	22
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)		17

Name: Kanta Ram
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) ----- Date	Actual level ----- Trend ----- Time	Forecasted Level ----- Trend ----- Date ----- Time
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No station is flowing in Extreme Flood Situation



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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	34.77	33.6
Baltara	Bihar			1987-08-15	Steady 13:00	Falling 8/10/2019 06:00:00
Ganga	Bhagalpur	32.68	33.68	34.72	33.98	33.98
Bhagalpur	Bihar			2016-08-26	Steady 14:00	Falling 7/10/2019 16:00:00
Ganga	Patna	40.76	41.76	43.17	42.29	42.14
Hathidah	Bihar			2016-08-21	Steady 14:00	Falling 8/10/2019 08:00:00
Ganga	Bhagalpur	30.09	31.09	32.87	32.05	32.05
Kahalgaon (Colgong)	Bihar			2003-09-17	Steady 14:00	Falling 7/10/2019 22:00:00
Burhi Gandak	Khangaria	35.58	36.58	39.22	37.75	37.56
Khagaria	Bihar			1976-08-16	Falling 13:00	Falling 8/10/2019 06:00:00
Kosi	Katihar	29.0	30.0	32.04	31.32	31.14
Kursela	Bihar			1998-09-06	Falling 13:00	Falling 8/10/2019 06:00:00
Ganga	Patna	47.6	48.6	50.52	48.81	48.63
Patna Gandhighat	Bihar			2016-08-21	Falling 14:00	Falling 8/10/2019 08:00:00
Punpun	Patna	49.6	50.6	53.91	52.25	51.83
Sripalpur	Bihar			1976-09-18	Falling 14:00	Falling 8/10/2019 08:00:00
Ganga	Ballia	56.615	57.615	60.39	58.18	58.0
BALLIA	Uttar Pradesh			2016-08-25	Falling 14:00	Falling 8/10/2019 08:00:00

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	Murshidabad	21.25	22.25	25.14	23.96	23.9
Farakka(FF)	West Bengal			1998-09-07	Falling	Falling
					14:00	20:00:00
Ganga	Sahibganj	26.25	27.25	30.91	28.28	28.2
Sahibganj	Jharkhand			1998-08-20	Falling	Falling
					14:00	06:00:00



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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	46.72	46.7
Araria	Bihar				2017-08-14	Steady 13:00
Bagmati	Sitamarhi	69.1	70.1	73.0	69.81	69.81
Dheng Bridge	Bihar				2017-08-13	Steady 13:00
Gandak	Gopalganj	61.22	62.22	64.1	61.61	61.62
Dumariaghat	Bihar				2017-08-17	Rising 13:00
Ganga	Budaun	161.0	162.0	162.79	161.35	161.25
Kachhlabridge	Uttar Pradesh				2010-09-24	Steady 14:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.53	76.56
NT Road Crossing Jia-Bharali	Assam				2007-07-26	Falling 14:00
Dhansiri (South)	Golaghat	76.42	77.42	80.16	77.16	77.09
Numaligarh	Assam				2018-08-03	Falling 13:00
Ghagra	Siwan	59.82	60.82	61.74	60.14	60.04
Darauli	Bihar				1998-08-29	Steady 12:00
Ganga	Patna	49.45	50.45	52.52	50.1	49.9
Dighaghat(Seasonal)	Bihar				1975-08-23	Falling 14:00
Adhwara	Darbhanga	45.94	46.94	49.52	45.97	45.97
Ekmighat	Bihar				Steady 13:00	Steady 8/10/2019 06:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Ghagra	Siwan	56.04	57.04	58.01	56.57	56.37
Gangpur Siswan	Bihar			1983-09-18	Falling	8/10/2019
					12:00	04:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.57	67.5
Jainagar	Bihar			Falling	7/10/2019	
					13:00	16:00:00
Kamalabalan	Madhubani	49.0	50.0	53.01	49.6	49.5
Jhanjharpur	Bihar			2004-07-10	Falling	7/10/2019
					13:00	16:00:00
Adhwara	Darbhanga	49.0	50.0	52.99	49.48	49.35
Kamtaul	Bihar			1987-08-12	Steady	8/10/2019
					13:00	06:00:00
Sone	Patna	51.0	52.0	53.79	51.69	51.47
Maner	Bihar			1976-09-10	Falling	8/10/2019
					14:00	08:00:00
Ganga	Munger	38.33	39.33	40.99	39.09	38.95
Munger	Bihar			1976-09-19	Falling	8/10/2019
					14:00	08:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	53.59	53.59
Runisaidpur	Bihar			2017-08-14	Steady	8/10/2019
					13:00	06:00:00
Ghagra	Bara Banki	105.07	106.07	107.616	105.32	105.2
Elginbridge	Uttar Pradesh			2014-08-16	Steady	8/10/2019
					14:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.65	63.3
Turtipar	Uttar Pradesh			1998-08-28	Rising	8/10/2019
					14:00	08:00:00
Cauvery	Chamarajanagara	625.0	626.0	630.25	625.01	
KOLLEGAL	Karnataka			Steady		
					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
Arkavathi	Bangalore Rural	605.0	605.5	606.95	605.23	
T. BEKKUPE	Karnataka				Falling 13:00	
Shimsha	Mandya	581.5	582.5	585.95	582.36	
T.K.HALLI	Karnataka				Rising 10:00	
Wainganga	Bhandra	244.0	244.5	250.9	244.12	
Bhandara	Maharashtra				2005-09-16	Steady 14:00



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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	Time
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.01	213.82	12:00	Rising	324.0	Falling	7/10/2019	21:00:00
Kalisind	Kalisindh Dam	Jhalawar	Rajasthan			315.76	14:00	Steady	150.83	Rising	8/10/2019	08:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.75	12:00	Steady	800.0	Rising	7/10/2019	20:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	269.53464	12:00	Rising	1450.0	Steady	7/10/2019	18:00:00
Cauvery	UPPER ANICUT	Thiruchirapalli	Tamil Nadu			72.170235	08:00	Falling	550.0	Steady	8/10/2019	10:00:00
Krishna	DR KLRS Pulichintala	Guntur	Andhra Pradesh	53.34		53.23027	12:00	Steady	650.0	Steady	7/10/2019	18:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	657.74316	08:00	Rising	130.0	Steady	8/10/2019	08:00:00
Damodar	Durgapur Barrage	Bardhaman	West Bengal	64.465		64.46	09:00	Steady	521.0	Falling	8/10/2019	06:00:00
Narmada	Sardar Sarovar DAm	Narmada	Gujarat			138.38	12:00	Rising	2083.0	Falling	7/10/2019	21:00:00
Barakar	Maithon Dam	Dhanbad	Jharkhand	150.88	151.79	149.68	09:00	Rising	1215.0	Rising	30/10/2019	06:00:00
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		192.02	11:00	Steady	1350.0	Falling	8/10/2019	09:00:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.0		291.77896	12:00	Falling	600.0	Rising	7/10/2019	18:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.0099	08:00	Falling	100.0	Steady	8/10/2019	08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.7384	12:00	Steady	750.0	Rising	7/10/2019	20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	180.0	Steady	8/10/2019	08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu			59.208	08:00	Steady	500.0	Steady	8/10/2019	10:00:00

Name of River	Flood Forecasting Site	District	State	FRL (m)	MWL (m)	Actual Level			Forecast			
						Level (m)	Time	Trend	Average Inflow (Cumec)	Trend	Date	Time
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		240.1884	08:00	Falling	300.0	Steady	8/10/2019	10:00:00