



Central Water Commission

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

Date:	05/10/2019
Bulletin No:	158

West Block 2, Ground Floor
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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))	17
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)		39
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)		9

Name: S Lakshminarayanan
Designation: Deputy 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



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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	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend	Trend
					Time	Date
						Time
Mahananda	Araria	46.0	47.3	49.4	47.31	47.2
Araria	Bihar			2017-08-14	Steady	Falling
					10:00	5/10/2019
						20:00:00
Dhansiri (South)	Golaghat	76.42	77.42	80.16	77.44	
Numaligarh	Assam			2018-08-03	Falling	
Kosi	Khangaria	32.85	33.85	36.4	34.92	34.87
Baltara	Bihar			1987-08-15	Steady	Falling
					08:00	6/10/2019
						06:00:00
Ganga	Bhagalpur	32.68	33.68	34.72	34.22	34.1
Bhagalpur	Bihar			2016-08-26	Falling	Falling
Ganga	Patna	40.76	41.76	43.17	42.53	42.44
Hathidah	Bihar			2016-08-21	Falling	Falling
Ganga	Bhagalpur	30.09	31.09	32.87	32.29	32.25
Kahalgaon (Colgong)	Bihar			2003-09-17	Steady	Falling
Adhwara	Darbhanga	49.0	50.0	52.99	50.0	49.7
Kamtaul	Bihar			1987-08-12	Steady	Falling
Burhi Gandak	Khangaria	35.58	36.58	39.22	38.1	37.95
Khagaria	Bihar			1976-08-16	Falling	Falling
Kosi	Katihar	29.0	30.0	32.04	31.5	31.4
Kursela	Bihar			1998-09-06	Steady	Falling

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Sone	Patna	51.0	52.0	53.79	52.1	52.0
Maner	Bihar			1976-09-10	Steady	Falling
					13:00	08:00:00
Ganga	Munger	38.33	39.33	40.99	39.34	39.28
Munger	Bihar			1976-09-19	Falling	Falling
					13:00	08:00:00
Ganga	Patna	47.6	48.6	50.52	49.17	49.12
Patna Gandhighat	Bihar			2016-08-21	Steady	Falling
					13:00	08:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	53.86	53.7
Runisaidpur	Bihar			2017-08-14	Falling	Falling
					08:00	06:00:00
Punpun	Patna	49.6	50.6	53.91	53.51	53.0
Sripalpur	Bihar			1976-09-18	Falling	Falling
					13:00	08:00:00
Ganga	Ballia	56.615	57.615	60.39	58.7	58.47
BALLIA	Uttar Pradesh			2016-08-25	Falling	Falling
					15:00	08:00:00
Ganga	Murshidabad	21.25	22.25	25.14	24.18	24.1
Farakka(FF)	West Bengal			1998-09-07	Steady	Falling
					13:00	20:00:00
Ganga	Sahibganj	26.25	27.25	30.91	28.5	28.45
Sahibganj	Jharkhand			1998-08-20	Steady	Falling
					13:00	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
Bagmati	Sitamarhi	69.1	70.1	73.0	69.91	69.91
Dheng Bridge	Bihar				2017-08-13	Steady 12:00
Gandak	Gopalganj	61.22	62.22	64.1	61.6	61.52
Dumariaghat	Bihar				2017-08-17	Steady 12:00
Ganga	Farrukhabad	136.6	137.6	138.14	136.78	136.55
Fatehgarh	Uttar Pradesh				2010-09-26	Steady 10:00
Ganga	Budaun	161.0	162.0	162.79	161.74	161.55
Kachhlabridge	Uttar Pradesh				2010-09-24	Falling 10:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.54	
NT Road Crossing Jia-Bharali	Assam				2007-07-26	Falling 13:00
Brahmaputra	Jorhat	84.04	85.04	87.37	84.19	84.12
Neamatighat	Assam				1991-07-11	Falling 13:00
Bagmati	Muzaffarpur	47.68	48.68	50.01	48.08	48.0
Benibad	Bihar				2004-07-12	Falling 12:00
Ganga	Buxar *	59.32	60.32	62.09	59.62	59.51
Buxar	Bihar				1948-08-01	Falling 12:00
Ghagra	Siwan	59.82	60.82	61.74	60.47	60.37
Darauli	Bihar				1998-08-29	Steady 12:00

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	Patna	49.45	50.45	52.52	50.44	50.4
Dighaghat(Seasonal)	Bihar			1975-08-23	Falling	6/10/2019
					13:00	08:00:00
Adhwara	Darbhanga	45.94	46.94	49.52	46.21	46.21
Ekmighat	Bihar				Steady	6/10/2019
					12:00	06:00:00
Ghagra	Siwan	56.04	57.04	58.01	56.9	56.85
Gangpur Siswan	Bihar			1983-09-18	Steady	6/10/2019
					12:00	04:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.73	67.5
Jainagar	Bihar				Falling	5/10/2019
					12:00	23:00:00
Kamalabalan	Madhubani	49.0	50.0	53.01	49.81	49.8
Jhanjharpur	Bihar			2004-07-10	Steady	5/10/2019
					12:00	23:00:00
Ghagra	Faizabad	91.73	92.73	94.01	91.94	91.87
Ayodhya	Uttar Pradesh			2009-10-11	Falling	6/10/2019
					15:00	08:00:00
Ghagra	Bara Banki	105.07	106.07	107.616	105.51	105.32
Elginbridge	Uttar Pradesh			2014-08-16	Steady	6/10/2019
					15:00	08:00:00
Ganga	Ghazipur	62.105	63.105	65.22	62.67	62.5
GHAZIPUR	Uttar Pradesh			1978-09-09	Falling	6/10/2019
					14:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.8	63.65
Turtipar	Uttar Pradesh			1998-08-28	Steady	6/10/2019
					15:00	08:00:00
Cauvery	Chamarajanagara	625.0	626.0	630.25	625.08	
KOLLEGAL	Karnataka				Steady	
					15:00	

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	605.24	
T. BEKKUPE	Karnataka				Rising	16:00
Shimsha	Mandya	581.5	582.5	585.95	582.32	
T.K.HALLI	Karnataka				Rising	16:00
Wainganga	Bhandra	244.0	244.5	250.9	244.2	
Bhandara	Maharashtra				2005-09-16	Steady



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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
Kalisind	Kalisindh Dam	Jhalawar	Rajasthan			315.7	12:00	Steady	203.96	Rising	6/10/2019	08:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	657.7127	08:00	Rising	100.0	Steady	6/10/2019	08:00:00
Damodar	Durgapur Barrage	Bardhaman	West Bengal	64.465		64.46	15:00	Steady	532.0	Falling	6/10/2019	06:00:00
Barakar	Maithon Dam	Dhanbad	Jharkhand	150.88	151.79	149.53	15:00	Steady	1215.0	Rising	30/10/2019	06:00:00
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		192.01	12:00	Steady	1750.0	Falling	6/10/2019	09:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		752.49005	08:00	Steady	110.0	Steady	6/10/2019	08:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	200.0	Steady	6/10/2019	08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu			59.208	08:00	Steady	250.0	Steady	6/10/2019	10:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		215.24966	08:00	Falling	450.0	Falling	6/10/2019	10:00:00