



Central Water Commission

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

Date:	23/08/2019
Bulletin No:	115

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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))	7
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)		29
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)		20

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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	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			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
Ganga	Budaun	161.0	162.0	162.79	162.62	162.48
Kachhlabridge	Uttar Pradesh			2010-09-24	Falling	Falling
					12:00	00:00:00
Kosi	Khangaria	32.85	33.85	36.4	33.91	33.86
Baltara	Bihar			1987-08-15	Falling	Falling
					13:00	06:00:00
Ganga	Patna	40.76	41.76	43.17	41.95	41.99
Hathidah	Bihar			2016-08-21	Steady	Steady
					14:00	08:00:00
Burhi Gandak	Khangaria	35.58	36.58	39.22	36.75	36.82
Khagaria	Bihar			1976-08-16	Rising	Rising
					13:00	06:00:00
Ganga	Patna	47.6	48.6	50.52	48.83	48.72
Patna Gandhighat	Bihar			2016-08-21	Steady	Steady
					14:00	08:00:00
Ganga	Ballia	56.615	57.615	60.39	58.6	58.4
BALLIA	Uttar Pradesh			2016-08-25	Falling	Falling
					14:00	08:00:00
Ganga	Murshidabad	21.25	22.25	25.14	22.53	22.5
Farakka(FF)	West Bengal			1998-09-07	Rising	Rising
					14:00	20:00:00



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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	69.45	69.45
Dheng Bridge	Bihar					Steady
					Falling	24/8/2019
					12:00	06:00:00
Gandak	Gopalganj	61.22	62.22	64.1	61.74	61.95
Dumariaghat	Bihar					Steady
					Rising	24/8/2019
					12:00	06:00:00
Ganga	Farrukhabad	136.6	137.6	138.14	137.16	137.18
Fatehgarh	Uttar Pradesh					Rising
					Steady	24/8/2019
					12:00	08:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.43	
NT Road Crossing Jia-Bharali	Assam					
					Rising	
					14:00	
Brahmaputra	Jorhat	84.04	85.04	87.37	84.81	84.75
Neamatighat	Assam					Falling
					Falling	24/8/2019
					14:00	09:00:00
Ganga	Bhagalpur	32.68	33.68	34.72	33.08	33.15
Bhagalpur	Bihar					Rising
					Rising	23/8/2019
					12:00	16:00:00
Ganga	Buxar *	59.32	60.32	62.09	59.61	59.35
Buxar	Bihar					Falling
					Falling	24/8/2019
					13:00	12:00:00
Ghagra	Siwan	59.82	60.82	61.74	60.24	60.3
Darauli	Bihar					Falling
					Steady	24/8/2019
					12:00	08:00:00
Ganga	Patna	49.45	50.45	52.52	50.07	49.95
Dighaghat(Seasonal)	Bihar					Falling
					Falling	24/8/2019
					13:00	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
Ghagra	Siwan	56.04	57.04	58.01	56.38	56.42
Gangpur Siswan	Bihar			1983-09-18	Steady	24/8/2019
					12:00	04:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.24	67.24
Jainagar	Bihar			23/8/2019	Steady	16:00:00
					12:00	
Ganga	Bhagalpur	30.09	31.09	32.87	30.83	30.89
Kahalgaon (Colgong)	Bihar			2003-09-17	Steady	23/8/2019
					12:00	22:00:00
Kosi	Katihar	29.0	30.0	32.04	29.86	29.95
Kursela	Bihar			1998-09-06	Steady	24/8/2019
					13:00	06:00:00
Sone	Patna	51.0	52.0	53.79	51.4	51.29
Maner	Bihar			1976-09-10	Steady	24/8/2019
					12:00	08:00:00
Ganga	Munger	38.33	39.33	40.99	38.34	38.42
Munger	Bihar			1976-09-19	Steady	24/8/2019
					12:00	08:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	53.42	53.53
Runisaidpur	Bihar			2017-08-14	Rising	24/8/2019
					12:00	06:00:00
Ghagra	Faizabad	91.73	92.73	94.01	92.39	92.25
Ayodhya	Uttar Pradesh			2009-10-11	Falling	24/8/2019
					14:00	08:00:00
Ghagra	Bara Banki	105.07	106.07	107.616	105.8	105.72
Elginbridge	Uttar Pradesh			2014-08-16	Falling	24/8/2019
					14:00	08:00:00
Ganga	Ghazipur	62.105	63.105	65.22	62.46	62.3
GHAZIPUR	Uttar Pradesh			1978-09-09	Falling	24/8/2019
					14:00	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
Ghagra	Ballia	63.01	64.01	66.0	63.63	63.57
Turtipar	Uttar Pradesh			1998-08-28	Steady	Falling
					14:00	24/8/2019
						08:00:00
Ganga	Sahibganj	26.25	27.25	30.91	26.82	26.98
Sahibganj	Jharkhand			1998-08-20	Rising	Rising
					12:00	24/8/2019
						06:00:00
Yamuna	Mathura	165.2	166.0	169.73	165.47	165.25
Mathura (Prayag ghat)	Uttar Pradesh			1978-09-08	Rising	Falling
					14:00	24/8/2019
						12:00:00



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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
Kalisind	Kalisindh Dam	Jhalawar	Rajasthan			315.18	12:00	Steady	128.0	Rising	24/8/2019	08:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.8	12:00	Steady	425.0	Falling	23/8/2019	20:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	269.41272	14:00	Steady	1450.0	Falling	23/8/2019	18:00:00
Cauvery	UPPER ANICUT	Thiruchirapalli	Tamil Nadu			71.67036	08:00	Steady	250.0	Steady	24/8/2019	10:00:00
Krishna	DR KLRS Pulichintala	Guntur	Andhra Pradesh	53.34		52.248814	08:00	Steady	1100.0	Rising	23/8/2019	18:00:00
Pennar	Somasila Dam	Nellore	Andhra Pradesh	100.58		84.43	08:00	Rising	800.0	Steady	24/8/2019	06:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	657.5542	08:00	Rising	115.0	Steady	24/8/2019	08:00:00
Sone	Bansagar Dam	Shahdol	Madhya Pradesh	341.65	341.64	338.16	08:00	Rising	1250.0	Rising	24/8/2019	08:00:00
Narmada	Sardar Sarovar DAm	Narmada	Gujarat			133.48	12:00	Rising	2315.0	Falling	23/8/2019	21:00:00
Damodar	Panchet Dam	Dhanbad	Jharkhand	132.59	132.59	125.23	12:00	Steady	324.0	Rising	24/8/2019	06:00:00
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		188.89	12:00	Rising	1400.0	Falling	24/8/2019	09:00:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.0		290.72128	08:00	Steady	700.0	Falling	23/8/2019	18:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.5037	08:00	Steady	130.0	Steady	24/8/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		696.12054	08:00	Rising	135.0	Steady	24/8/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		752.49005	08:00	Steady	220.0	Steady	24/8/2019	08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.72925	14:00	Steady	550.0	Falling	23/8/2019	20:00:00

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
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	250.0	Steady	24/8/2019	08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu			59.208	08:00	Steady	250.0	Steady	24/8/2019	10:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		239.86226	08:00	Rising	450.0	Steady	24/8/2019	10:00:00
Ganga	NARORA	Bulandshahr	Uttar Pradesh	178.42	178.42	179.07	12:00	Steady	4814.4	Falling	24/8/2019	00:00:00