



Central Water Commission

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

Date:	24/08/2019
Bulletin No:	116

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))	7
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	23
Total number of sites above Warning Level (A+B+C)		30
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)		18

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



Central Water Commission

Date :24/08/2019

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	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	162.28	162.28
Kachhlabridge	Uttar Pradesh			2010-09-24	Falling	Falling
					15:00	00:00:00
Kosi	Khangaria	32.85	33.85	36.4	33.95	33.98
Baltara	Bihar			1987-08-15	Steady	Steady
					15:00	06:00:00
Ganga	Patna	40.76	41.76	43.17	41.98	42.0
Hathidah	Bihar			2016-08-21	Steady	Steady
					16:00	08:00:00
Burhi Gandak	Khangaria	35.58	36.58	39.22	36.84	36.77
Khagaria	Bihar			1976-08-16	Steady	Steady
					15:00	06:00:00
Ganga	Patna	47.6	48.6	50.52	48.84	48.84
Patna Gandhighat	Bihar			2016-08-21	Falling	Falling
					16:00	08:00:00
Ganga	Ballia	56.615	57.615	60.39	58.18	57.85
BALLIA	Uttar Pradesh			2016-08-25	Falling	Falling
					16:00	08:00:00
Ganga	Murshidabad	21.25	22.25	25.14	22.66	22.65
Farakka(FF)	West Bengal			1998-09-07	Steady	Rising
					16:00	20:00:00



Central Water Commission

Date :24/08/2019

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
Bagmati	Sitamarhi	69.1	70.1	73.0	69.86	70.0
Dheng Bridge	Bihar					Falling
						25/8/2019
						06:00:00
Gandak	Gopalganj	61.22	62.22	64.1	61.96	61.9
Dumariaghat	Bihar					Falling
						25/8/2019
						06:00:00
Ganga	Farrukhabad	136.6	137.6	138.14	137.29	137.12
Fatehgarh	Uttar Pradesh					Falling
						25/8/2019
						08:00:00
Beki	Barpeta	44.1	45.1	46.2	44.2	44.22
Beki Road bridge	Assam					Rising
						25/8/2019
						02:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.88	76.7
NT Road Crossing Jia-Bharali	Assam					Falling
						25/8/2019
						00:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	84.74	84.7
Neamatighat	Assam					Steady
						25/8/2019
						09:00:00
Puthimari	Kamrup	50.81	51.81	55.08	50.87	50.92
Puthimari NH Rd Xing	Assam					Rising
						24/8/2019
						22:00:00
Ganga	Bhagalpur	32.68	33.68	34.72	33.19	33.25
Bhagalpur	Bihar					Rising
						25/8/2019
						16:00:00
Ghagra	Siwan	59.82	60.82	61.74	60.3	60.15
Darauli	Bihar					Falling
						25/8/2019
						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	Patna	49.45	50.45	52.52	50.03	49.94
Dighaghat(Seasonal)	Bihar			1975-08-23	Steady	Falling
					15:00	08:00:00
Ghagra	Siwan	56.04	57.04	58.01	56.41	56.42
Gangpur Siswan	Bihar			1983-09-18	Steady	Falling
					15:00	04:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.54	
Jainagar	Bihar				Falling	
Kamalabalan	Madhubani	49.0	50.0	53.01	49.87	
Jhanjharpur	Bihar				2004-07-10	
Ganga	Bhagalpur	30.09	31.09	32.87	30.95	30.95
Kahalgaon (Colgong)	Bihar			2003-09-17	Rising	Rising
					15:00	22:00:00
Kosi	Katihar	29.0	30.0	32.04	29.99	30.07
Kursela	Bihar				1998-09-06	Rising
					14:00	06:00:00
Sone	Patna	51.0	52.0	53.79	51.3	51.24
Maner	Bihar				1976-09-10	Falling
					15:00	08:00:00
Ganga	Munger	38.33	39.33	40.99	38.42	38.5
Munger	Bihar				1976-09-19	Steady
					15:00	08:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	53.42	53.5
Runisaidpur	Bihar				2017-08-14	Falling
					14:00	06:00:00
Ghagra	Faizabad	91.73	92.73	94.01	92.19	92.0
Ayodhya	Uttar Pradesh				2009-10-11	Steady
					15:00	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	Bara Banki	105.07	106.07	107.616	105.62	105.37
Elginbridge	Uttar Pradesh			2014-08-16	Steady	Falling
					15:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.59	63.45
Turtipar	Uttar Pradesh			1998-08-28	Falling	Falling
					15:00	08:00:00
Ganga	Sahibganj	26.25	27.25	30.91	27.09	27.29
Sahibganj	Jharkhand			1998-08-20	Rising	Rising
					15:00	06:00:00
Baitarani	Bhadrak	17.33	17.83	21.95	17.45	17.5
Akhuapada	Odisha			1960-08-16	Rising	Rising
					13:00	18:00:00



Central Water Commission

Date:24/08/2019

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
Kalisind	Kalisindh Dam	Jhalawar	Rajasthan			315.17	08:00	Steady	118.71	Rising	25/8/2019	08:00:00
Krishna	DR KLRS Pulichintala	Guntur	Andhra Pradesh	53.34		52.77917	13:00	Rising	950.0	Steady	24/8/2019	18:00:00
Pennar	Somasila Dam	Nellore	Andhra Pradesh	100.58		85.55	08:00	Rising	725.0	Falling	25/8/2019	06:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	657.58466	08:00	Rising	135.0	Steady	25/8/2019	08:00:00
Sone	Bansagar Dam	Shahdol	Madhya Pradesh	341.65	341.64	338.35	08:00	Rising	1039.0	Rising	25/8/2019	08:00:00
Rihand	RIHAND DAM	Sonbhadra	Uttar Pradesh	268.22	268.75	258.07	08:00	Rising	1020.0	Rising	25/8/2019	08:00:00
Damodar	Durgapur Barrage	Bardhaman	West Bengal	64.465		64.46	15:00	Steady	382.0	Rising	25/8/2019	06:00:00
Narmada	Sardar Sarovar DAM	Narmada	Gujarat			133.48	15:00	Falling	2778.0	Steady	24/8/2019	21:00:00
Damodar	Panchet Dam	Dhanbad	Jharkhand	132.59	132.59	125.21	15:00	Steady	197.0	Rising	25/8/2019	06:00:00
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		189.08	15:00	Steady	1600.0	Steady	25/8/2019	09:00:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.0		290.54144	13:00	Falling	650.0	Falling	24/8/2019	18:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.5037	08:00	Steady	130.0	Steady	25/8/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		696.1388	08:00	Rising	14.0	Steady	25/8/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		752.49005	08:00	Steady	220.0	Steady	25/8/2019	08:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	220.0	Steady	25/8/2019	08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu			59.208	08:00	Steady	230.0	Falling	25/8/2019	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		239.97504	08:00	Rising	325.0	Falling	25/8/2019	10:00:00
Ganga	NARORA	Bulandshahr	Uttar Pradesh	178.42	178.42	179.07	15:00	Steady	2775.4	Steady	25/8/2019	00:00:00