



Central Water Commission

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

Date:	22/08/2019
Bulletin No:	114

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))	5
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	28
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)		22

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
Ganga	Budaun	161.0	162.0	162.79	162.61	162.65
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady	Rising
					15:00	23/8/2019
						00:00:00
Kosi	Khangaria	32.85	33.85	36.4	34.16	33.95
Baltara	Bihar			1987-08-15	Falling	Falling
					15:00	23/8/2019
						06:00:00
Ganga	Patna	40.76	41.76	43.17	41.77	41.95
Hathidah	Bihar			2016-08-21	Rising	Rising
					14:00	23/8/2019
						08:00:00
Ganga	Patna	47.6	48.6	50.52	48.85	48.85
Patna Gandhighat	Bihar			2016-08-21	Steady	Steady
					14:00	23/8/2019
						08:00:00
Ganga	Ballia	56.615	57.615	60.39	58.8	58.65
BALLIA	Uttar Pradesh			2016-08-25	Steady	Falling
					15:00	23/8/2019
						08:00:00



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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	69.47	69.45
Dheng Bridge	Bihar			2017-08-13	Rising 12:00	Steady 23/8/2019 06:00:00
Gandak	Gopalganj	61.22	62.22	64.1	61.7	61.7
Dumariaghat	Bihar			2017-08-17	Falling 12:00	Steady 23/8/2019 06:00:00
Ganga	Farrukhabad	136.6	137.6	138.14	137.06	137.18
Fatehgarh	Uttar Pradesh			2010-09-26	Steady 12:00	Rising 23/8/2019 08:00:00
Ganga	Ghaziabad	198.33	199.33	199.9	198.4	198.35
Garhmukteshwar	Uttar Pradesh			2010-09-23	Falling 12:00	Falling 23/8/2019 08:00:00
Beki	Barpeta	44.1	45.1	46.2	44.14	44.09
Beki Road bridge	Assam			2000-08-04	Steady 15:00	Steady 22/8/2019 23:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.58	
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Rising 14:00	
Brahmaputra	Jorhat	84.04	85.04	87.37	84.93	84.82
Neamatighat	Assam			1991-07-11	Falling 14:00	Falling 23/8/2019 09:00:00
Ganga	Bhagalpur	32.68	33.68	34.72	32.87	33.15
Bhagalpur	Bihar			2016-08-26	Rising 15:00	Rising 23/8/2019 16:00:00
Ganga	Buxar *	59.32	60.32	62.09	59.81	59.7
Buxar	Bihar			1948-08-01	Falling 14:00	Falling 23/8/2019 12:00:00

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	59.82	60.82	61.74	60.22	60.22
Darauli	Bihar			1998-08-29	Steady	Rising
					15:00	08:00:00
Ganga	Patna	49.45	50.45	52.52	50.07	50.05
Dighaghat(Seasonal)	Bihar			1975-08-23	Steady	Steady
					14:00	08:00:00
Ghagra	Siwan	56.04	57.04	58.01	56.36	56.36
Gangpur Siswan	Bihar			1983-09-18	Steady	Steady
					15:00	04:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.26	67.2
Jainagar	Bihar				Falling	Falling
					12:00	16:00:00
Ganga	Bhagalpur	30.09	31.09	32.87	30.73	30.7
Kahalgaon (Colgong)	Bihar			2003-09-17	Rising	Rising
					15:00	22:00:00
Burhi Gandak	Khangaria	35.58	36.58	39.22	36.4	36.6
Khagaria	Bihar			1976-08-16	Rising	Rising
					14:00	06:00:00
Kosi	Katihar	29.0	30.0	32.04	29.67	29.83
Kursela	Bihar			1998-09-06	Rising	Steady
					14:00	06:00:00
Sone	Patna	51.0	52.0	53.79	51.43	51.42
Maner	Bihar			1976-09-10	Steady	Steady
					12:00	08:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	53.36	53.45
Runisaidpur	Bihar			2017-08-14	Steady	Steady
					12:00	06:00:00
Punpun	Patna	49.6	50.6	53.91	49.69	49.4
Sripalpur	Bihar			1976-09-18	Steady	Falling
					12:00	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	Faizabad	91.73	92.73	94.01	92.54	92.65
Ayodhya	Uttar Pradesh			2009-10-11	Steady	Rising
					15:00	08:00:00
Ghagra	Bara Banki	105.07	106.07	107.616	106.03	105.95
Elginbridge	Uttar Pradesh			2014-08-16	Falling	Falling
					15:00	08:00:00
Ganga	Ghazipur	62.105	63.105	65.22	62.91	62.7
GHAZIPUR	Uttar Pradesh			1978-09-09	Falling	Falling
					15:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.59	63.7
Turtipar	Uttar Pradesh			1998-08-28	Steady	Rising
					15:00	08:00:00
Ganga	Murshidabad	21.25	22.25	25.14	22.08	22.24
Farakka(FF)	West Bengal			1998-09-07	Rising	Rising
					12:00	20:00:00
Yamuna	North	204.5	205.33	207.49	204.72	204.67
Delhi Railway Bridge	Delhi			1978-09-06	Falling	Falling
					14:00	18:00:00
Ganga	Sahibganj	26.25	27.25	30.91	26.49	26.7
Sahibganj	Jharkhand			1998-08-20	Rising	Rising
					15:00	06:00:00
Yamuna	Mathura	165.2	166.0	169.73	165.3	165.35
Mathura (Prayag ghat)	Uttar Pradesh			1978-09-08	Rising	Rising
					14:00	17:00:00
Yamuna	Muzaffarnagar	230.0	230.85	232.75	230.05	
Mawi	Uttar Pradesh			2013-06-18	Falling	
					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
Kalisind	Kalisindh Dam	Jhalawar	Rajasthan			315.0	13:00	Rising	401.0	Rising	23/8/2019	08:00:00
Betwa	MATATILA DAM	LALITPUR	Uttar Pradesh	308.46	310.04	307.84	08:00	Steady	2000.0	Steady	23/8/2019	08:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.8	10:00	Steady	600.0	Falling	22/8/2019	20:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	269.56512	14:00	Steady	1450.0	Falling	22/8/2019	18:00:00
Cauvery	UPPER ANICUT	Thiruchirapalli	Tamil Nadu			73.14864	08:00	Falling	250.0	Steady	23/8/2019	10:00:00
Pennar	Somasila Dam	Nellore	Andhra Pradesh	100.58		83.25	08:00	Rising	725.0	Steady	23/8/2019	06:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	657.5481	08:00	Rising	125.0	Steady	23/8/2019	08:00:00
Sone	Bansagar Dam	Shahdol	Madhya Pradesh	341.65	341.64	337.93	08:00	Rising	1785.0	Rising	23/8/2019	08:00:00
Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.03	369.65	08:00	Falling	2000.0	Steady	23/8/2019	08:00:00
Rihand	RIHAND DAM	Sonbhadra	Uttar Pradesh	268.22	268.75	257.77	08:00	Rising	608.0	Rising	23/8/2019	08:00:00
Narmada	Sardar Sarovar DAm	Narmada	Gujarat			133.33	12:00	Steady	3935.0	Falling	22/8/2019	21:00:00
Damodar	Panchet Dam	Dhanbad	Jharkhand	132.59	132.59	125.15	15:00	Rising	289.0	Falling	23/8/2019	06:00:00
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		188.81	12:00	Steady	1500.0	Falling	23/8/2019	09:00:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.0		290.47134	12:00	Rising	1200.0	Rising	22/8/2019	18:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.5037	08:00	Rising	155.0	Steady	23/8/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		696.09	08:00	Steady	115.0	Steady	23/8/2019	08:00:00

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	Krishna Raja Sagar	Mandya	Karnataka	752.49		752.49005	08:00	Steady	215.0	Steady	23/8/2019	08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.7384	14:00	Steady	700.0	Falling	22/8/2019	20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	200.0	Steady	23/8/2019	08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu			59.208	08:00	Falling	250.0	Steady	23/8/2019	10:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		239.74034	08:00	Rising	450.0	Rising	23/8/2019	10:00:00
Ganga	NARORA	Bulandshahr	Uttar Pradesh	178.42	178.42	179.07	15:00	Steady	5380.0	Falling	23/8/2019	00:00:00