



Central Water Commission

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

Date:	21/08/2019
Bulletin No:	113

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)	26
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

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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	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	162.53	162.7
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady	Rising
					14:00	22/8/2019
						00:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	85.08	85.06
Neamatighat	Assam			1991-07-11	Steady	Falling
					14:00	22/8/2019
						09:00:00
Kosi	Khangaria	32.85	33.85	36.4	34.32	34.27
Baltara	Bihar			1987-08-15	Steady	Falling
					14:00	22/8/2019
						06:00:00
Ganga	Patna	47.6	48.6	50.52	48.69	48.82
Patna Gandhighat	Bihar			2016-08-21	Rising	Steady
					14:00	22/8/2019
						08:00:00
Ganga	Ballia	56.615	57.615	60.39	58.64	58.85
BALLIA	Uttar Pradesh			2016-08-25	Rising	Rising
					14:00	22/8/2019
						08:00:00
Ghagra	Bara Banki	105.07	106.07	107.616	106.17	106.12
Elginbridge	Uttar Pradesh			2014-08-16	Rising	Rising
					14:00	22/8/2019
						08:00:00
Yamuna	North	204.5	205.33	207.49	206.6	205.25
Delhi Railway Bridge	Delhi			1978-09-06	Steady	Falling
					14:00	22/8/2019
						05:00:00



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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				2017-08-13	Steady 14:00
Gandak	Gopalganj	61.22	62.22	64.1	61.9	61.9
Dumariaghat	Bihar				2017-08-17	Steady 14:00
Ganga	Farrukhabad	136.6	137.6	138.14	137.05	137.15
Fatehgarh	Uttar Pradesh				2010-09-26	Steady 14:00
Ganga	Ghaziabad	198.33	199.33	199.9	198.65	198.45
Garhmukteshwar	Uttar Pradesh				2010-09-23	Steady 14:00
Subarnarekha	Balasure	5.0	5.5		5.21	4.99
Mathani Road Bridge	Odisha				Falling 14:00	Falling 21/8/2019 19:00:00
Beki	Barpeta	44.1	45.1	46.2	44.15	44.14
Beki Road bridge	Assam				2000-08-04	Rising 14:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.68	76.75
NT Road Crossing Jia-Bharali	Assam				2007-07-26	Falling 14:00
Dhansiri (South)	Golaghat	76.42	77.42	80.16	76.53	76.47
Numaligarh	Assam				2018-08-03	Steady 14:00
Kosi	Supaul *	46.75	47.75	49.24	46.8	46.68
Basua	Bihar				2017-08-13	Falling 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
Ganga	Buxar *	59.32	60.32	62.09	59.81	59.8
Buxar	Bihar			1948-08-01	Rising	22/8/2019
						12:00:00
Ghagra	Siwan	59.82	60.82	61.74	60.25	60.2
Darauli	Bihar			1998-08-29	Steady	22/8/2019
						08:00:00
Ganga	Patna	49.45	50.45	52.52	49.99	50.12
Dighaghat(Seasonal)	Bihar			1975-08-23	Steady	22/8/2019
						08:00:00
Ghagra	Siwan	56.04	57.04	58.01	56.32	56.36
Gangpur Siswan	Bihar			1983-09-18	Steady	22/8/2019
						04:00:00
Ganga	Patna	40.76	41.76	43.17	41.37	41.75
Hathidah	Bihar			2016-08-21	Rising	22/8/2019
						08:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.34	67.25
Jainagar	Bihar				Steady	21/8/2019
						16:00:00
Kamalabalan	Madhubani	49.0	50.0	53.01	49.17	49.1
Jhanjharpur	Bihar			2004-07-10	Falling	21/8/2019
						16:00:00
Ganga	Bhagalpur	30.09	31.09	32.87	30.51	30.7
Kahalgaon (Colgong)	Bihar			2003-09-17	Rising	22/8/2019
						22:00:00
Burhi Gandak	Khangaria	35.58	36.58	39.22	35.84	36.22
Khagaria	Bihar			1976-08-16	Rising	22/8/2019
						06:00:00
Kosi	Katihar	29.0	30.0	32.04	29.27	29.6
Kursela	Bihar			1998-09-06	Rising	22/8/2019
						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
Sone	Patna	51.0	52.0	53.79	51.33	51.47
Maner	Bihar			1976-09-10	Rising	22/8/2019
					14:00	08:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	53.45	53.5
Runisaidpur	Bihar			2017-08-14	Steady	22/8/2019
					14:00	06:00:00
Ghagra	Faizabad	91.73	92.73	94.01	92.41	92.4
Ayodhya	Uttar Pradesh			2009-10-11	Rising	22/8/2019
					14:00	08:00:00
Ganga	Ghazipur	62.105	63.105	65.22	63.0	63.06
GHAZIPUR	Uttar Pradesh			1978-09-09	Rising	22/8/2019
					14:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.62	63.7
Turtipar	Uttar Pradesh			1998-08-28	Falling	22/8/2019
					14:00	08:00:00
Ganga	Murshidabad	21.25	22.25	25.14	21.64	21.85
Farakka(FF)	West Bengal			1998-09-07	Rising	22/8/2019
					12:00	08:00:00
Yamuna	Muzaffarnagar	230.0	230.85	232.75	230.58	
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
Krishna	P.D. Jurala	Mahbubnagar	Telangana	318.52		318.44	13:00	Falling	1500.0	Falling	21/8/2019	18:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.8	10:00	Rising	575.0	Falling	21/8/2019	20:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	269.748	12:00	Steady	2000.0	Falling	21/8/2019	18:00:00
Cauvery	UPPER ANICUT	Thiruchirapalli	Tamil Nadu			81.137764	08:00	Rising	250.0	Steady	22/8/2019	10:00:00
Krishna	DR KLRS Pulichintala	Guntur	Andhra Pradesh	53.34		51.581303	12:00	Steady	800.0	Falling	21/8/2019	18:00:00
Pennar	Somasila Dam	Nellore	Andhra Pradesh	100.58		82.05	08:00	Rising	850.0	Steady	22/8/2019	06:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	657.5359	08:00	Rising	150.0	Steady	22/8/2019	08:00:00
Sone	Bansagar Dam	Shahdol	Madhya Pradesh	341.65	341.64	337.7	08:00	Rising	935.0	Rising	22/8/2019	08:00:00
Rihand	RIHAND DAM	Sonbhadra	Uttar Pradesh	268.22	268.75	257.5	08:00	Rising	1466.0	Rising	22/8/2019	08:00:00
Narmada	Sardar Sarovar DAM	Narmada	Gujarat			133.09	12:00	Steady	6019.0	Falling	21/8/2019	21:00:00
Damodar	Panchet Dam	Dhanbad	Jharkhand	132.59	132.59	125.0	12:00	Rising	463.0	Rising	22/8/2019	06:00:00
Damodar	Tenughat Dam	Bokaro	Jharkhand	268.834	268.83	260.15	12:00	Falling	150.0	Falling	22/8/2019	06:00:00
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		188.77	12:00	Steady	1700.0	Falling	22/8/2019	09:00:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.0		290.67862	12:00	Rising	800.0	Rising	21/8/2019	18:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.48846	08:00	Falling	160.0	Steady	22/8/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		696.09	08:00	Falling	150.0	Steady	22/8/2019	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	230.0	Steady	22/8/2019	08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.7384	12:00	Steady	700.0	Falling	21/8/2019	20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	170.0	Steady	22/8/2019	08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu			64.3102	08:00	Steady	250.0	Steady	22/8/2019	10:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		239.69768	08:00	Rising	350.0	Falling	22/8/2019	10:00:00
Ganga	NARORA	Bulandshahr	Uttar Pradesh	178.42	178.42	179.07	14:00	Steady	5097.6	Falling	22/8/2019	00:00:00