



# Central Water Commission

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

Date:	25/08/2019
Bulletin No:	117

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
<b>A</b>	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	<b>0</b>
<b>B</b>	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	<b>9</b>
<b>C</b>	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	<b>21</b>
Total number of sites above Warning Level ( A+B+C)		<b>30</b>
<b>PART - II: INFLOW FORECAST</b>		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		<b>17</b>

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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 ----- 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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Date :25/08/2019

## 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	162.13	161.95
Kachhlabridge	Uttar Pradesh			2010-09-24	Falling	Falling
					15:00	00:00:00
Kosi	Khangaria	32.85	33.85	36.4	34.03	33.95
Baltara	Bihar			1987-08-15	Steady	Falling
					15:00	06:00:00
Ganga	Patna	40.76	41.76	43.17	41.97	41.89
Hathidah	Bihar			2016-08-21	Falling	Falling
					15:00	08:00:00
Burhi Gandak	Khangaria	35.58	36.58	39.22	36.93	36.98
Khagaria	Bihar			1976-08-16	Steady	Steady
					15:00	06:00:00
Kosi	Katihar	29.0	30.0	32.04	30.11	30.16
Kursela	Bihar			1998-09-06	Steady	Steady
					15:00	06:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	53.76	53.7
Runisaidpur	Bihar			2017-08-14	Rising	Rising
					15:00	06:00:00
Ganga	Ballia	56.615	57.615	60.39	57.83	57.66
BALLIA	Uttar Pradesh			2016-08-25	Falling	Falling
					15:00	08:00:00
Ganga	Murshidabad	21.25	22.25	25.14	22.73	22.85
Farakka(FF)	West Bengal			1998-09-07	Steady	Rising
					15:00	20:00:00
Ganga	Sahibganj	26.25	27.25	30.91	27.37	27.44
Sahibganj	Jharkhand			1998-08-20	Steady	Rising
					15:00	06:00:00



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Date :25/08/2019

## 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
Mahananda	Araria	46.0	47.3	49.4	46.02	45.95
Araria	Bihar			2017-08-14	Steady 14:00	Falling 25/8/2019 20:00:00
Bagmati	Sitamarhi	69.1	70.1	73.0	70.06	69.86
Dheng Bridge	Bihar			2017-08-13	Steady 14:00	Steady 26/8/2019 06:00:00
Gandak	Gopalganj	61.22	62.22	64.1	61.74	61.72
Dumariaghat	Bihar			2017-08-17	Falling 14:00	Steady 26/8/2019 06:00:00
Ganga	Farrukhabad	136.6	137.6	138.14	137.33	137.14
Fatehgarh	Uttar Pradesh			2010-09-26	Falling 15:00	Falling 26/8/2019 08:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.42	76.37
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Steady 15:00	Steady 26/8/2019 00:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	84.73	84.66
Neamatighat	Assam			1991-07-11	Steady 15:00	Falling 26/8/2019 09:00:00
Puthimari	Kamrup	50.81	51.81	55.08	50.93	50.9
Puthimari NH Rd Xing	Assam			2008-08-31	Steady 15:00	Falling 25/8/2019 19:00:00
Kosi	Supaul *	46.75	47.75	49.24	46.75	46.82
Basua	Bihar			2017-08-13	Rising 14:00	Rising 25/8/2019 22:00:00
Ganga	Bhagalpur	32.68	33.68	34.72	33.25	33.3
Bhagalpur	Bihar			2016-08-26	Steady 15:00	Rising 26/8/2019 16:00:00

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	60.13	59.97
Darauli	Bihar			1998-08-29	Falling	26/8/2019
					15:00	08:00:00
Ganga	Patna	49.45	50.45	52.52	49.84	49.67
Dighaghat(Seasonal)	Bihar			1975-08-23	Falling	26/8/2019
					15:00	08:00:00
Ghagra	Siwan	56.04	57.04	58.01	56.26	56.13
Gangpur Siswan	Bihar			1983-09-18	Falling	26/8/2019
					15:00	04:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.39	
Jainagar	Bihar				Falling	
					14:00	
Kamalabalan	Madhubani	49.0	50.0	53.01	49.25	
Jhanjharpur	Bihar			2004-07-10	Steady	
					14:00	
Ganga	Bhagalpur	30.09	31.09	32.87	31.02	31.02
Kahalgaon (Colgong)	Bihar			2003-09-17	Steady	25/8/2019
					15:00	22:00:00
Sone	Patna	51.0	52.0	53.79	51.0	50.78
Maner	Bihar			1976-09-10	Falling	26/8/2019
					15:00	08:00:00
Ganga	Munger	38.33	39.33	40.99	38.52	38.45
Munger	Bihar			1976-09-19	Steady	26/8/2019
					15:00	08:00:00
Ganga	Patna	47.6	48.6	50.52	48.5	48.3
Patna Gandhighat	Bihar			2016-08-21	Falling	26/8/2019
					15:00	08:00:00
Ghagra	Faizabad	91.73	92.73	94.01	92.12	92.08
Ayodhya	Uttar Pradesh			2009-10-11	Steady	26/8/2019
					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	105.6	105.55
Elginbridge	Uttar Pradesh			2014-08-16	Steady	Falling
					15:00	26/8/2019
						08:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.38	63.37
Turtipar	Uttar Pradesh			1998-08-28	Falling	Falling
					15:00	26/8/2019
						08:00:00



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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
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.01	210.52	15:00	Falling	1944.0	Falling	25/8/2019	21:00:00
Kalisind	Kalisindh Dam	Jhalawar	Rajasthan			314.94	13:00	Falling	376.37	Rising	26/8/2019	08:00:00
Betwa	MATATILA DAM	LALITPUR	Uttar Pradesh	308.46	310.04	307.93	08:00	Steady	8000.0	Steady	26/8/2019	08:00:00
Pennar	Somasila Dam	Nellore	Andhra Pradesh	100.58		86.75	08:00	Rising	725.0	Falling	26/8/2019	06:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	657.63043	08:00	Rising	150.0	Steady	26/8/2019	08:00:00
Sone	Bansagar Dam	Shahdol	Madhya Pradesh	341.65	341.64	338.57	08:00	Rising	2494.0	Rising	26/8/2019	08:00:00
Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.03	370.25	08:00	Rising	7500.0	Steady	26/8/2019	08:00:00
Rihand	RIHAND DAM	Sonbhadra	Uttar Pradesh	268.22	268.75	258.32	08:00	Rising	1675.0	Rising	26/8/2019	08:00:00
Narmada	Sardar Sarovar DAm	Narmada	Gujarat			133.68	15:00	Falling	8333.0	Rising	25/8/2019	21:00:00
Tapi	Ukai Dam	Surat	Gujarat	105.156	105.539	102.49	15:00	Steady	1389.0	Rising	25/8/2019	21:00:00
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		189.33	12:00	Rising	2500.0	Falling	26/8/2019	09:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.5037	08:00	Steady	130.0	Steady	26/8/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		696.0992	08:00	Falling	130.0	Steady	26/8/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		752.49005	08:00	Steady	240.0	Steady	26/8/2019	08:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	250.0	Steady	26/8/2019	08:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		239.97504	08:00	Steady	300.0	Falling	26/8/2019	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
Ganga	NARORA	Bulandshahr	Uttar Pradesh	178.42	178.42	179.07	15:00	Steady	1416.0	Falling	26/8/2019	00:00:00