



Central Water Commission

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

Date:	31/08/2019
Bulletin No:	123

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))	1
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	19
Total number of sites above Warning Level (A+B+C)		20
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)		15

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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 ----- 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



B: Severe Flood Situations :

(Site (s) where water level is equalled or exceeded Danger Level but below Highest Flood

River ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
					Time	Date
						Time
Ganga	Ballia	56.615	57.615	60.39	57.66	57.75
BALLIA	Uttar Pradesh			2016-08-25	Steady 14:00	1/9/2019 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	69.39	69.35
Dheng Bridge	Bihar				2017-08-13	Steady 14:00
Gandak	Gopalganj	61.22	62.22	64.1	61.53	61.5
Dumariaghat	Bihar				2017-08-17	Falling 14:00
Ganga	Farrukhabad	136.6	137.6	138.14	136.66	136.62
Fatehgarh	Uttar Pradesh				2010-09-26	Falling 14:00
Ganga	Budaun	161.0	162.0	162.79	161.45	161.32
Kachhlabridge	Uttar Pradesh				2010-09-24	Steady 14:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.13	76.12
NT Road Crossing Jia-Bharali	Assam				2007-07-26	Rising 12:00
Brahmaputra	Jorhat	84.04	85.04	87.37	84.33	84.28
Neamatighat	Assam				1991-07-11	Steady 12:00
Puthimari	Kamrup	50.81	51.81	55.08	51.31	51.15
Puthimari NH Rd Xing	Assam				2008-08-31	Falling 14:00
Kosi	Khangaria	32.85	33.85	36.4	33.6	33.55
Baltara	Bihar				1987-08-15	Steady 14:00
Ghagra	Siwan	59.82	60.82	61.74	59.86	59.78
Darauli	Bihar				1998-08-29	Steady 12:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Kamla	Madhubani	66.75	67.75	71.35	66.88	66.88
Jainagar	Bihar				Steady	31/8/2019
					14:00	16:00:00
Kosi	Katihar	29.0	30.0	32.04	29.14	29.07
Kursela	Bihar				1998-09-06	Falling
					14:00	06:00:00
Ganga	Patna	47.6	48.6	50.52	47.82	47.92
Patna Gandhighat	Bihar				2016-08-21	Steady
					12:00	08:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	53.34	53.33
Runisaidpur	Bihar				2017-08-14	Falling
					14:00	06:00:00
Chambal	Dhaulpur	128.79	129.79	145.54	129.3	
Dholpur	Rajasthan				1996-08-23	Falling
					12:00	
Ghagra	Faizabad	91.73	92.73	94.01	92.01	91.92
Ayodhya	Uttar Pradesh				2009-10-11	Steady
					14:00	08:00:00
Ghagra	Bara Banki	105.07	106.07	107.616	105.6	105.52
Elginbridge	Uttar Pradesh				2014-08-16	Steady
					14:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.24	63.05
Turtipar	Uttar Pradesh				1998-08-28	Rising
					14:00	08:00:00
Ganga	Murshidabad	21.25	22.25	25.14	21.96	21.85
Farakka(FF)	West Bengal				1998-09-07	Falling
					12:00	20:00:00
Ganga	Sahibganj	26.25	27.25	30.91	26.65	26.74
Sahibganj	Jharkhand				1998-08-20	Steady
					12:00	06:00:00



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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	211.55	12:00	Rising	1157.0	Steady	31/8/2019	21:00:00
Kalisind	Kalisindh Dam	Jhalawar	Rajasthan			315.0	08:00	Steady	178.29	Rising	1/9/2019	08:00:00
Betwa	MATATILA DAM	LALITPUR	Uttar Pradesh	308.46	310.04	308.03	08:00	Rising	1900.0	Steady	1/9/2019	08:00:00
Cauvery	UPPER ANICUT	Thiruchirapalli	Tamil Nadu			153.5427	08:00	Rising	220.0	Steady	1/9/2019	10:00:00
Sone	Bansagar Dam	Shahdol	Madhya Pradesh	341.65	341.64	339.75	08:00	Rising	620.0	Rising	1/9/2019	08:00:00
Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.03	370.45	08:00	Rising	2100.0	Steady	1/9/2019	08:00:00
Rihand	RIHAND DAM	Sonbhadra	Uttar Pradesh	268.22	268.75	259.38	08:00	Rising	919.0	Rising	1/9/2019	08:00:00
Narmada	Sardar Sarovar DAM	Narmada	Gujarat			134.7	12:00	Rising	3009.0	Falling	31/8/2019	21:00:00
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		189.87	12:00	Steady	1900.0	Falling	1/9/2019	09:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.49457	08:00	Falling	115.0	Steady	1/9/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		696.12054	08:00	Rising	190.0	Steady	1/9/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		752.49005	08:00	Steady	220.0	Steady	1/9/2019	08:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	250.0	Steady	1/9/2019	08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu			59.208	08:00	Steady	200.0	Steady	1/9/2019	10:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		240.00552	08:00	Rising	400.0	Falling	1/9/2019	10:00:00