



Central Water Commission

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

Date:	27/08/2019
Bulletin No:	119

West Block 2, Ground Floor
Wing No 7, R.K. Puram Sector -1,
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))	6
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)		25
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)		20

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
Kosi	Khangaria	32.85	33.85	36.4	34.38	34.5
Baltara	Bihar			1987-08-15	Rising	28/8/2019
					14:00	06:00:00
Burhi Gandak	Khangaria	35.58	36.58	39.22	36.6	36.39
Khagaria	Bihar			1976-08-16	Falling	28/8/2019
					14:00	06:00:00
Kosi	Katihar	29.0	30.0	32.04	30.16	30.25
Kursela	Bihar			1998-09-06	Rising	28/8/2019
					14:00	06:00:00
Ganga	Murshidabad	21.25	22.25	25.14	22.79	22.8
Farakka(FF)	West Bengal			1998-09-07	Steady	27/8/2019
					14:00	20:00:00
Narmada	Bharuch	6.705	7.315	12.65	7.8	7.95
Bharuch	Gujarat			1970-09-06	Steady	27/8/2019
					12:00	17:00:00
Ganga	Sahibganj	26.25	27.25	30.91	27.3	27.22
Sahibganj	Jharkhand			1998-08-20	Steady	28/8/2019
					14:00	06:00:00



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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	69.9	69.7
Dheng Bridge	Bihar					Steady
						28/8/2019
						06:00:00
Gandak	Gopalganj	61.22	62.22	64.1	62.17	62.0
Dumariaghat	Bihar					Falling
						28/8/2019
						06:00:00
Ganga	Farrukhabad	136.6	137.6	138.14	136.92	136.75
Fatehgarh	Uttar Pradesh					Falling
						28/8/2019
						08:00:00
Ganga	Budaun	161.0	162.0	162.79	161.78	161.75
Kachhlabridge	Uttar Pradesh					Rising
						28/8/2019
						00:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.24	
NT Road Crossing Jia-Bharali	Assam					Steady
						14:00
Brahmaputra	Jorhat	84.04	85.04	87.37	84.53	84.46
Neamatighat	Assam					Falling
						28/8/2019
						09:00:00
Kosi	Supaul *	46.75	47.75	49.24	46.88	46.72
Basua	Bihar					Falling
						27/8/2019
						22:00:00
Ganga	Bhagalpur	32.68	33.68	34.72	33.02	33.02
Bhagalpur	Bihar					Falling
						27/8/2019
						16:00:00
Ghagra	Siwan	59.82	60.82	61.74	59.89	59.84
Darauli	Bihar					Steady
						28/8/2019
						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	40.76	41.76	43.17	41.38	41.12
Hathidah	Bihar			2016-08-21	Falling	28/8/2019
					12:00	08:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.17	67.18
Jainagar	Bihar				Falling	27/8/2019
					14:00	16:00:00
Ganga	Bhagalpur	30.09	31.09	32.87	31.0	30.98
Kahalgaon (Colgong)	Bihar			2003-09-17	Steady	27/8/2019
					12:00	22:00:00
Ganga	Patna	47.6	48.6	50.52	47.92	47.68
Patna Gandhighat	Bihar			2016-08-21	Falling	28/8/2019
					12:00	08:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	53.6	53.67
Runisaidpur	Bihar			2017-08-14	Steady	28/8/2019
					14:00	06:00:00
Ghagra	Faizabad	91.73	92.73	94.01	92.06	92.12
Ayodhya	Uttar Pradesh			2009-10-11	Steady	28/8/2019
					14:00	08:00:00
Ganga	Ballia	56.615	57.615	60.39	56.91	56.65
BALLIA	Uttar Pradesh			2016-08-25	Falling	28/8/2019
					14:00	08:00:00
Ghagra	Bara Banki	105.07	106.07	107.616	105.82	105.95
Elginbridge	Uttar Pradesh			2014-08-16	Rising	28/8/2019
					14:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.19	63.15
Turtipar	Uttar Pradesh			1998-08-28	Steady	28/8/2019
					14:00	08:00:00
Wainganga	Bhandra	244.0	244.5	250.9	244.02	
Bhandara	Maharashtra			2005-09-16	Falling	
					13:00	



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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
Ghatprabha	Hidkal Dam	Belgaum	Karnataka	662.94	662.94	662.94	08:00	Steady	120.0	Steady	28/8/2019	08:00:00
Kalisind	Kalisindh Dam	Jhalawar	Rajasthan			314.82	14:00	Falling	746.75	Rising	28/8/2019	08:00:00
Betwa	MATATILA DAM	LALITPUR	Uttar Pradesh	308.46	310.04	307.93	08:00	Steady	1900.0	Steady	28/8/2019	08:00:00
Cauvery	UPPER ANICUT	Thiruchirapalli	Tamil Nadu			71.679504	08:00	Steady	250.0	Steady	28/8/2019	10:00:00
Sone	Bansagar Dam	Shahdol	Madhya Pradesh	341.65	341.64	339.07	08:00	Rising	2272.0	Rising	28/8/2019	08:00:00
Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.03	369.75	08:00	Rising	2000.0	Steady	28/8/2019	08:00:00
Chambal	RPS Dam	Chittaurgarh	Rajasthan	352.8	354.18	352.35	12:00	Steady	2010.1	Rising	28/8/2019	08:00:00
Rihand	RIHAND DAM	Sonbhadra	Uttar Pradesh	268.22	268.75	258.84	08:00	Rising	903.0	Rising	28/8/2019	08:00:00
Damodar	Durgapur Barrage	Bardhaman	West Bengal	64.465		64.46	12:00	Steady	428.0	Rising	28/8/2019	06:00:00
Narmada	Sardar Sarovar DAM	Narmada	Gujarat			133.96	12:00	Rising	13425.0	Steady	27/8/2019	21:00:00
Damodar	Panchet Dam	Dhanbad	Jharkhand	132.59	132.59	125.38	12:00	Falling	208.0	Falling	28/8/2019	06:00:00
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		190.1	12:00	Steady	3700.0	Falling	28/8/2019	09:00:00
Harangi	Harangi Dam	Kodagu	Karnataka	871.42		871.1398	08:00	Rising	165.0	Steady	28/8/2019	08:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.46405	08:00	Rising	110.0	Steady	28/8/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		696.12054	08:00	Rising	255.0	Rising	28/8/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		752.49005	08:00	Steady	200.0	Steady	28/8/2019	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
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	140.0	Steady	28/8/2019	08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu			59.208	08:00	Steady	230.0	Steady	28/8/2019	10:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		239.95065	08:00	Falling	325.0	Rising	28/8/2019	10:00:00
Chambal	Gandhisagar Dam	Mandsaur	Madhya Pradesh	399.9	401.0	399.38	08:00	Rising	3715.38	Rising	28/8/2019	08:00:00