



Central Water Commission

Tele fax: 2610 6523
E-Mail: fmdte@nic.in

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

Date:	26/08/2019
Bulletin No:	118

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)	18
Total number of sites above Warning Level (A+B+C)		24
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) ----- Date	Actual level ----- Trend ----- Time	Forecasted Level ----- Trend ----- Date ----- Time
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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	34.18	34.33
Baltara	Bihar			1987-08-15	Rising	27/8/2019
					15:00	06:00:00
Burhi Gandak	Khangaria	35.58	36.58	39.22	36.87	36.67
Khagaria	Bihar			1976-08-16	Falling	27/8/2019
					15:00	06:00:00
Kosi	Katihar	29.0	30.0	32.04	30.13	30.13
Kursela	Bihar			1998-09-06	Steady	27/8/2019
					15:00	06:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	53.84	53.75
Runisaidpur	Bihar			2017-08-14	Steady	27/8/2019
					15:00	06:00:00
Ganga	Murshidabad	21.25	22.25	25.14	22.79	22.86
Farakka(FF)	West Bengal			1998-09-07	Steady	26/8/2019
					15:00	20:00:00
Ganga	Sahibganj	26.25	27.25	30.91	27.41	27.32
Sahibganj	Jharkhand			1998-08-20	Falling	27/8/2019
					15:00	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	69.77	69.7
Dheng Bridge	Bihar				2017-08-13	Steady 15:00
Gandak	Gopalganj	61.22	62.22	64.1	62.08	62.2
Dumariaghat	Bihar				2017-08-17	Rising 15:00
Ganga	Farrukhabad	136.6	137.6	138.14	137.18	136.95
Fatehgarh	Uttar Pradesh				2010-09-26	Steady 14:00
Ganga	Budaun	161.0	162.0	162.79	161.91	161.73
Kachhlabridge	Uttar Pradesh				2010-09-24	Falling 14:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.32	76.32
NT Road Crossing Jia-Bharali	Assam				2007-07-26	Falling 15:00
Brahmaputra	Jorhat	84.04	85.04	87.37	84.58	84.46
Neamatighat	Assam				1991-07-11	Falling 15:00
Kosi	Supaul *	46.75	47.75	49.24	46.9	47.0
Basua	Bihar				2017-08-13	Steady 15:00
Ganga	Bhagalpur	32.68	33.68	34.72	33.27	33.02
Bhagalpur	Bihar				2016-08-26	Steady 15:00
Ghagra	Siwan	59.82	60.82	61.74	59.95	59.86
Darauli	Bihar				1998-08-29	Falling 15:00

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	41.74	41.54
Hathidah	Bihar			2016-08-21	Falling	27/8/2019
					12:00	08:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.28	
Jainagar	Bihar				Falling	
					15:00	
Ganga	Bhagalpur	30.09	31.09	32.87	31.03	31.05
Kahalgaon (Colgong)	Bihar			2003-09-17	Steady	26/8/2019
					15:00	22:00:00
Ganga	Patna	47.6	48.6	50.52	48.22	47.98
Patna Gandhighat	Bihar			2016-08-21	Falling	27/8/2019
					12:00	08:00:00
Ghagra	Faizabad	91.73	92.73	94.01	92.02	92.02
Ayodhya	Uttar Pradesh			2009-10-11	Steady	27/8/2019
					15:00	08:00:00
Ganga	Ballia	56.615	57.615	60.39	57.59	57.4
BALLIA	Uttar Pradesh			2016-08-25	Falling	27/8/2019
					15:00	08:00:00
Ghagra	Bara Banki	105.07	106.07	107.616	105.67	105.72
Elginbridge	Uttar Pradesh			2014-08-16	Rising	27/8/2019
					15:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.28	63.15
Turtipar	Uttar Pradesh			1998-08-28	Falling	27/8/2019
					15:00	08:00:00
Narmada	Bharuch	6.705	7.315	12.65	6.71	7.3
Bharuch	Gujarat			1970-09-06	Rising	26/8/2019
					12:00	21:00:00



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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	210.1	12:00	Falling	2546.0	Falling	26/8/2019	21:00:00
Kalisind	Kalisindh Dam	Jhalawar	Rajasthan			314.91	14:00	Steady	212.0	Rising	27/8/2019	08:00:00
chambal	Kota Barrage	Kota	Rajasthan	260.3	260.9	259.66	14:00	Steady	314.64	Rising	27/8/2019	08:00:00
Betwa	MATATILA DAM	LALITPUR	Uttar Pradesh	308.46	310.04	307.93	08:00	Steady	2500.0	Steady	27/8/2019	08:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.8	15:00	Steady	450.0	Rising	26/8/2019	20:00:00
Cauvery	UPPER ANICUT	Thiruchirapalli	Tamil Nadu			71.679504	08:00	Rising	250.0	Steady	27/8/2019	10:00:00
Pennar	Somasila Dam	Nellore	Andhra Pradesh	100.58		87.53	08:00	Rising	575.0	Falling	27/8/2019	06:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	657.6182	08:00	Falling	120.0	Steady	27/8/2019	08:00:00
Sone	Bansagar Dam	Shahdol	Madhya Pradesh	341.65	341.64	338.86	08:00	Rising	2449.0	Rising	27/8/2019	08:00:00
Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.03	369.4	08:00	Falling	2400.0	Steady	27/8/2019	08:00:00
Rihand	RIHAND DAM	Sonbhadra	Uttar Pradesh	268.22	268.75	258.62	08:00	Rising	1018.0	Rising	27/8/2019	08:00:00
Kangsabati	Kangsabati Dam	Mednipur	West Bengal	134.11	134.71	127.04	15:00	Rising	197.0	Falling	27/8/2019	06:00:00
Narmada	Sardar Sarovar DAm	Narmada	Gujarat			133.81	12:00	Rising	11458.0	Falling	26/8/2019	21:00:00
Tapi	Ukai Dam	Surat	Gujarat	105.156	105.539	102.46	12:00	Steady	4398.0	Steady	26/8/2019	21:00:00
Damodar	Panchet Dam	Dhanbad	Jharkhand	132.59	132.59	125.43	15:00	Steady	289.0	Rising	27/8/2019	06:00:00
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		189.83	12:00	Rising	4200.0	Falling	27/8/2019	09:00:00

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
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.45795	08:00	Falling	125.0	Steady	27/8/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		696.1053	08:00	Rising	190.0	Steady	27/8/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		752.49005	08:00	Steady	180.0	Steady	27/8/2019	08:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	180.0	Steady	27/8/2019	08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu			59.208	08:00	Steady	230.0	Steady	27/8/2019	10:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		239.9598	08:00	Falling	300.0	Steady	27/8/2019	10:00:00