



Central Water Commission

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

Date:	31/08/2020
Bulletin No:	123

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))	19
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	30
Total number of sites above Warning Level (A+B+C)		49
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)		24

Name: Duty Officer
Designation: Central Flood Control Room

URL FOR FLOOD FORECASTING WEBSITE: <http://ffs.tamcnhp.com/ffs/>

URL FOR THREE DAYS ADVISORY FLOOD FORECAST (AFF): <http://120.57.32.251>



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PART-I: DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES

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
				Date	Trend	Trend
Station	State				Time	Date and Time

No station is flowing in Extreme Flood Situation



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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
					Trend	Trend
Station	State			Date	Time	Date and Time
Jiabharali	SONITPUR	76.0	77.0	78.5	77.59	
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 15:00	
Kosi	KHAGARIA	32.85	33.85	36.4	34.82	34.74
Baltara	Bihar			1987-08-15	Steady 15:00	Falling 01/09/2020 06:00:00
Ganga	PATNA	47.6	48.6	50.52	48.72	48.73
Gandhighat	Bihar			2016-08-21	Steady 13:00	Steady 01/09/2020 08:00:00
Ganga	PATNA	40.76	41.76	43.17	42.03	42.03
Hathidah	Bihar			2016-08-21	Steady 13:00	Steady 01/09/2020 08:00:00
Ganga	BHAGALPUR	30.09	31.09	32.87	31.22	31.19
Kahalgaon (Colgong)	Bihar			2003-09-17	Steady 15:00	Steady 01/09/2020 22:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.17	37.11
Khagaria	Bihar			1976-08-16	Steady 15:00	Falling 01/09/2020 06:00:00
Kosi	KATI HAR	29.0	30.0	32.1	30.16	30.11
Kursela	Bihar			1982-09-07	Steady 15:00	Steady 01/09/2020 06:00:00
Punpun	PATNA	49.6	50.6	53.91	50.8	50.23
Sripalpur	Bihar			1976-09-18	Falling 13:00	Falling 01/09/2020 08:00:00
Narmada	Bharuch	6.705	7.315	12.65	10.18	10.35
Bharuch	Gujarat			1970-09-06	Rising 13:00	Rising 31/08/2020 18:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date and Time
Narmada	Narmada	30.48	31.09	41.65	31.85	32.55
Garudeshwar	Gujarat			1970-09-06	Steady 13:00	Rising 31/08/2020 16:00:00
Ganga	Sahebganj	26.25	27.25	30.91	28.1	28.08
Sahibganj	Jharkhand			1998-08-20	Steady 15:00	Steady 01/09/2020 06:00:00
Narmada	HOSHANGABAD	292.8	293.8	301.33	296.0	295.6
Hoshangabad	Madhya Pradesh			1972-08-27	Falling 14:00	Falling 31/08/2020 17:00:00
Wainganga	Bhandara	245.5	245.7	250.9	249.48	248.8
Bhandara	Maharashtra			2005-09-16	Falling 15:00	Falling 31/08/2020 18:00:00
Wainganga	Bhandara	226.73	227.73	237.115	231.7	231.55
Pauni	Maharashtra			1994-09-07	Falling 15:00	Falling 31/08/2020 18:00:00
Mahanadi	CUTTACK	25.41	26.41	27.61	26.95	26.97
Naraj	Odisha			1982-08-31	Steady 14:00	Rising 31/08/2020 23:00:00
Ganga	BALLIA	56.615	57.615	60.39	57.66	57.7
BALLIA	Uttar Pradesh			2016-08-25	Steady 14:00	Rising 01/09/2020 08:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.26	162.2
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 14:00	Falling 01/09/2020 08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	64.37	64.25
Turtipar	Uttar Pradesh			1998-08-28	Steady 15:00	Falling 01/09/2020 08:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	22.59	22.53
Farakka(FF)	West Bengal			1998-09-07	Steady 14:00	Falling 01/09/2020 20:00:00



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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	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
					Trend	Trend
Station	State			Date	Time	Date and Time
Beki	BARPETA	44.1	45.1	46.2	44.28	44.26
Beki Road bridge	Assam			2000-08-04	Falling 15:00	Rising 31/08/2020 18:00:00
Gaurang	KOKRAJHAR	41.85	42.85	43.6	41.96	41.88
Kokrajhar	Assam			2015-08-20	Falling 15:00	Falling 31/08/2020 19:00:00
Manas	BARPETA	47.81	48.42	50.08	47.91	48.0
Manas N H Crossing	Assam			1984-09-15	Rising 15:00	Rising 31/08/2020 18:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	85.16	85.05
Neamatighat	Assam			1991-07-11	Rising 15:00	Falling 01/09/2020 09:00:00
Brahmaputra	SONITPUR	64.23	65.23	66.59	64.48	64.52
Tezpur	Assam			1988-08-27	Rising 15:00	Rising 01/09/2020 09:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.45	48.35
Benibad	Bihar			2004-07-12	Steady 14:00	Falling 01/09/2020 06:00:00
Ganga	BHAGALPUR	32.68	33.68	34.72	33.11	33.1
Bhagalpur	Bihar			2016-08-26	Steady 15:00	Steady 01/09/2020 16:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.64	60.58
Darauli	Bihar			1998-08-29	Steady 15:00	Falling 01/09/2020 08:00:00
Bagmati	SITAMARHI	69.1	70.1	73.0	69.8	69.58
Dheng Bridge	Bihar			2017-08-13	Rising 14:00	Steady 01/09/2020 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 and Time
Ganga	PATNA	49.45	50.45	52.52	49.99	49.99
Dighaghat	Bihar			1975-08-23	Steady	Steady
Gandak	GOPALGANJ	61.22	62.22	64.1	62.08	62.05
Dumariaghat	Bihar			2017-08-17	Falling	Falling
Adhwara	DARBHANGA	45.94	46.94	49.52	46.69	46.6
Ekmighat	Bihar			2004-07-12	Steady	Falling
Ghagra	SIWAN	56.04	57.04	58.01	56.79	56.79
Gangpur Siswan	Bihar			1983-09-18	Steady	Steady
Bagmati	DARBHANGA	44.72	45.72	48.96	45.43	45.25
Hayaghat	Bihar			1987-08-14	Steady	Falling
Kamla	MADHUBANI	66.75	67.75	71.35	67.05	67.0
Jainagar	Bihar				Steady	Steady
Sone	PATNA	51.0	52.0	53.79	51.5	51.5
Maner	Bihar			1976-09-10	Steady	Steady
Ganga	MUNGER	38.33	39.33	40.99	38.4	38.36
Munger	Bihar			1976-09-19	Steady	Steady
Bagmati	SITAMARHI	52.73	53.73	58.15	53.4	53.5
Runisaidpur	Bihar			2017-08-14	Steady	Steady
Mahananda	KISHANGANJ	65.0	66.0	67.22	65.25	65.35
Taibpur	Bihar				Rising	Steady

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date and Time
Mahi	Kheda	71.93	74.98	76.1	72.47	
Wanakbori	Gujarat			2006-08-12	Falling	08:00
Mahanadi	JAGATSINGHAPUR	10.85	11.76	13.11	11.32	11.39
Alipingal	Odisha			2011-09-11	Steady	14:00
Kusavadra	PURI	9.85	10.76	11.6	10.1	10.1
Nimapara	Odisha			1982-08-31	Steady	14:00
Chambal	KOTA	239.0	242.0	248.68	239.9	
Kota City	Rajasthan			2019-09-16	Rising	14:00
Ganga	KANPUR DEHAT	123.0	124.0	124.49	123.08	123.02
Ankinghat	Uttar Pradesh			2010-09-28	Steady	14:00
Ghagra	FAIZABAD	91.73	92.73	94.01	92.51	92.45
Ayodhya	Uttar Pradesh			2009-10-11	Falling	15:00
Ramganga	SHAHJAHANPUR	136.3	137.3	139.695	136.7	136.65
Dabri	Uttar Pradesh			1983-09-28	Steady	14:00
Ghagra	BARABANKI	105.07	106.07	107.616	105.826	105.75
Elginbridge	Uttar Pradesh			2014-08-18	Steady	15:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	137.32	137.22
Fatehgarh	Uttar Pradesh			2010-09-26	Steady	14:00
Ganga	GHAZIABAD	198.33	199.33	199.9	198.44	198.3
Garhmukteshwar	Uttar Pradesh			2010-09-23	Steady	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 and Time
Ramganga	MORADABAD	189.6	190.6	192.88	189.89	189.8
Moradabad	Uttar Pradesh			2010-09-21	Steady	Falling



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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 and Time
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	12:00	Steady	850.0	Falling	31/08/2020 18:00:00
Pennar	Somasila Dam	NELLORE	Andhra Pradesh			95.061	06:00	Rising	650.0	Rising	01/09/2020 06:00:00
Narmada	Sardar Sarovar	Narmada	Gujarat			132.72	13:00	Rising	27778.0	Falling	31/08/2020 21:00:00
Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	102.221	12:00	Rising	4630.0	Falling	31/08/2020 22:00:00
Dulang	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	92.1	08:00	Rising	350.0	Falling	31/08/2020 20:00:00
Damodar	Panchet Dam	DHANBAD	Jharkhand	132.59	132.59	126.21	08:00	Rising	191.0	Rising	01/09/2020 06:00:00
Sone	Bansagar Dam	HARDA	Madhya Pradesh	341.64	342.934	341.08	08:00	Rising	685.0	Rising	01/09/2020 08:00:00
Chambal	Gandhi Sagar Reservoir	MANDSAUR	Madhya Pradesh	399.9	401.1	398.31	08:00	Rising	1571.21	Falling	01/09/2020 08:00:00
Narmada	Indira Sagar (NHDC)	EAST NIMAR	Madhya Pradesh	262.13	263.35	262.13	09:00	Steady	27000.0	Falling	01/09/2020 08:30:00
Narmada	Omkareshwar (Nhpc)	EAST NIMAR	Madhya Pradesh	196.6	199.62	193.72	12:00	Steady	29000.0	Falling	01/09/2020 08:30:00
Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.07	370.35	08:00	Falling	3182.0	Steady	01/09/2020 12:00:00
Narmada	Rani Avanti Bai Sagar	JABALPUR	Madhya Pradesh	422.76	425.7	422.4	14:00	Steady	1700.0	Falling	01/09/2020 08:30:00
Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.7	244.1	08:00	Rising	25463.0	Falling	31/08/2020 20:00:00
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.01	210.47	15:00	Rising	1852.0	Falling	31/08/2020 20:00:00
Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.13	12:00	Falling	13300.0	Falling	01/09/2020 09:00:00
Kalisind	Kalisindh Dam	JHALAWAR	Rajasthan	316.0	316.0	315.45	08:00	Falling	1076.01	Falling	01/09/2020 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 and Time
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	08:00	Steady	400.0	Falling	01/09/2020 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.1	08:00	Steady	425.0	Falling	01/09/2020 10:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		96.2	14:00	Rising	24000.0	Rising	01/09/2020 06:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	138.0		136.5	08:00	Steady	3500.0	Falling	01/09/2020 08:00:00
Betwa	Matatila Reservoir	LALITPUR	Uttar Pradesh	308.46	310.04	308.06	12:00	Steady	3182.0	Steady	01/09/2020 12:00:00
Ganga	NARORA Barrage	BULANDSHAHR	Uttar Pradesh			179.07	14:00	Steady	2039.0	Falling	01/09/2020 08:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.46	08:00	Steady	382.0	Rising	01/09/2020 06:00:00
Mayurakshi	Tilpara Mihirlal Barrage	BIRBHUM	West Bengal	62.79		62.0	14:00	Steady	145.0	Falling	13/08/2020 06:00:00