



Central Water Commission

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

Date:	26/07/2019
Bulletin No:	87

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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))	20
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	19
D	Normal Flood Situation with Forecast: (Site (s) where water level is below Warning Level but Forecast Issued)	4
Total number of sites above Warning Level (A+B+C)		43

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)	8
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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>

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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
Mahananda	Araria	46.0	47.3	49.4	47.55	47.6
Araria	Bihar			2017-08-14	Steady	Rising
					13:00	20:00:00
Bagmati	Sitamarhi	69.1	70.1	73.0	70.33	70.35
Dheng Bridge	Bihar			2017-08-13	Steady	Steady
					13:00	06:00:00
Gandak	Gopalganj	61.22	62.22	64.1	62.3	62.27
Dumariaghat	Bihar			2017-08-17	Falling	Falling
					13:00	06:00:00
Beki	Barpeta	44.1	45.1	46.2	45.53	45.4
Beki Road bridge	Assam			2000-08-04	Rising	Rising
					13:00	18:00:00
Brahmaputra	Dhubri	27.62	28.62	30.36	29.23	29.35
Dhubri	Assam			1988-08-28	Falling	Falling
					13:00	21:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	77.34	77.3
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling	Falling
					13:00	15:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	85.75	85.6
Neamatighat	Assam			1991-07-11	Falling	Falling
					13:00	09:00:00
Puthimari	Kamrup	50.81	51.81	55.08	52.42	52.5
Puthimari NH Rd Xing	Assam			2008-08-31	Falling	Rising
					13:00	18:00:00
Kosi	Khangaria	32.85	33.85	36.4	35.06	35.1
Baltara	Bihar			1987-08-15	Steady	Steady
					13:00	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
						Time
Bagmati	Muzaffarpur	47.68	48.68	50.01	48.99	49.0
Benibad	Bihar			2004-07-12	Steady	27/7/2019
					13:00	06:00:00
Mahananda	Purnia	34.65	35.65	38.2	36.71	36.35
Dhengraghat	Bihar			2017-08-14	Falling	27/7/2019
					13:00	06:00:00
Adhwara	Darbhanga	45.94	46.94	49.52	47.76	47.8
Ekmighat	Bihar				Steady	27/7/2019
					13:00	06:00:00
Bagmati	Darbhanga	44.72	45.72	48.96	46.32	46.3
Hayaghat	Bihar			1987-08-14	Rising	27/7/2019
					13:00	06:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.9	67.85
Jainagar	Bihar				Falling	26/7/2019
					13:00	16:00:00
Kamalabalan	Madhubani	49.0	50.0	53.01	50.16	50.15
Jhanjharpur	Bihar			2004-07-10	Steady	26/7/2019
					13:00	16:00:00
Mahananda	Katihar	30.4	31.4	34.07	32.13	32.15
Jhawa	Bihar			2017-08-14	Steady	26/7/2019
					13:00	22:00:00
Adhwara	Darbhanga	49.0	50.0	52.99	50.06	50.02
Kamtaul	Bihar			1987-08-12	Steady	27/7/2019
					13:00	06:00:00
Burhi Gandak	Samastipur	41.63	42.63	46.35	44.05	43.99
Rosera	Bihar			1987-08-16	Steady	27/7/2019
					13:00	10:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	56.47	56.25
Runisaidpur	Bihar			2017-08-14	Falling	27/7/2019
					13:00	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
						Time
Burhi Gandak	Samastipur	45.02	46.02	49.38	46.73	46.73
Samastipur	Bihar			1987-08-15	Steady	Falling
					13:00	27/7/2019
						02:00:00



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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
Mahananda	Kishangani	65.0	66.0	67.22	65.21	65.3
Taibpur	Bihar				Falling	26/7/2019
					13:00	20:00:00
Barak	Cachar	18.83	19.83	21.84	18.91	19.02
Annapurnaghat	Assam				Rising	26/7/2019
				1989-08-01	13:00	22:00:00
Barak	Cachar	15.85	16.85	18.48	16.1	16.12
Badarpurghat	Assam				Rising	26/7/2019
				2007-09-11	13:00	15:00:00
Kopili	Marigaon	55.0	56.0	58.09	55.0	54.88
Dharamtul	Assam				Falling	26/7/2019
				2004-07-21	13:00	21:00:00
Brahmaputra	Goalpara	35.27	36.27	37.43	35.91	35.88
Goalpara	Assam				Falling	27/7/2019
				1954-07-31	13:00	06:00:00
Sankosh	Dhubri	28.94	29.94	30.95	29.53	29.42
Golokganj	Assam				Falling	26/7/2019
				2007-09-08	13:00	18:00:00
Brahmaputra	Kamrup	48.68	49.68	51.46	48.84	48.8
Guwahati(D.C.Court)	Assam				Steady	27/7/2019
				2004-07-21	13:00	06:00:00
Kushiyara	Karimganj	13.94	14.94	16.57	14.9	14.95
Karimganj	Assam				Rising	26/7/2019
				2010-06-10	13:00	18:00:00
Desang	Sibsagar	93.46	94.46	96.49	93.93	93.45
Nanglamoraghat	Assam				Rising	27/7/2019
				1998-09-06	13:00	00:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Dhansiri (South)	Golaghat	76.42	77.42	80.16	76.83	76.81
Numaligarh	Assam			2018-08-03	Steady	26/7/2019
					13:00	16:00:00
Pagladiya	Nalbari	51.75	52.75	55.45	52.14	52.25
Pagladiya N T Road Crossing	Assam			2004-07-08	Rising	26/7/2019
					13:00	18:00:00
Brahmaputra	Sonitpur	64.23	65.23	66.59	64.97	65.0
Tezpur	Assam			1988-08-27	Rising	27/7/2019
					13:00	09:00:00
Kosi	Supaul *	46.75	47.75	49.24	47.02	46.98
Basua	Bihar			2017-08-13	Falling	26/7/2019
					13:00	22:00:00
Burhi Gandak	Purba Champaran	62.2	63.2	67.09	62.97	63.05
Lalbegiaghat	Bihar			1975-07-30	Steady	27/7/2019
					13:00	06:00:00
Burhi Gandak	Muzaffarpur	51.53	52.53	54.29	52.37	52.3
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Falling	27/7/2019
					13:00	06:00:00
Ghagra	Faizabad	91.73	92.73	94.01	91.81	
Ayodhya	Uttar Pradesh			2009-10-11	Rising	
					14:00	
Rapti	Balrampur *	103.62	104.62	105.54	104.09	103.6
Balrampur	Uttar Pradesh			2017-08-15	Steady	27/7/2019
					14:00	08:00:00
Ghagra	Bara Banki	105.07	106.07	107.616	105.57	105.35
Elginbridge	Uttar Pradesh			2014-08-16	Falling	27/7/2019
					14:00	08:00:00
Raidak-I	Koch Bihar	34.22	35.3	36.5	34.38	34.2
Tufanganj	West Bengal			2017-08-12	Falling	26/7/2019
					13:00	18:00:00



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

D: Normal Flood Situations With Forecast:						
Site (s) where water level is Less than Warning Level but Forecast is available						
River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend	Trend
					Time	Date
						Time
Gaurang	Kokrajhar	41.85	42.85	43.6	41.59	
Kokrajhar	Assam			2015-08-20	Steady	13:00
Brahmaputra	Dibrugarh	104.7	105.7	106.48	104.66	
Dibrugarh	Assam			1998-09-03	Steady	13:00
Manas	Barpeta	47.81	48.42	50.08	47.37	
Manas N H Crossing	Assam			1984-09-15	Falling	13:00
Ranganadi	Lakhimpur	93.81	94.81	95.92	93.7	93.6
Ranganadi NT Road crossing	Assam			1979-07-02	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
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.8	08:00	Steady	425.0	Falling	26/7/2019	20:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	644.0911	08:00	Rising	145.0	Steady	27/7/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		692.85913	08:00	Falling	125.0	Falling	27/7/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		741.3953	08:00	Rising	140.0	Steady	27/7/2019	08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	488.06406	12:00	Rising	425.0	Falling	26/7/2019	20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	250.0	Steady	27/7/2019	08:00:00
Bhavani	Bhavanisagar Dam	Erode	Tamil Nadu	280.42		267.08405	08:00	Rising	90.0	Rising	27/7/2019	08:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		217.06627	08:00	Rising	200.0	Steady	27/7/2019	08:00:00