



Central Water Commission

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

Date:	20/07/2019
Bulletin No:	81

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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))	18
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	16
D	Normal Flood Situation with Forecast: (Site (s) where water level is below Warning Level but Forecast Issued)	7
Total number of sites above Warning Level (A+B+C)		41

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)	5
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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>

Name: N C Bihari
Designation: Assistant Director - II



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 ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend ----- Time	Trend ----- Date ----- Time
Mahananda	Araria	46.0	47.3	49.4	47.51	47.45
Araria	Bihar			2017-08-14	Steady 15:00	Falling 20/7/2019 20:00:00
Bagmati	Sitamarhi	69.1	70.1	73.0	70.3	70.0
Dheng Bridge	Bihar			2017-08-13	Rising 15:00	Falling 21/7/2019 06:00:00
Kopili	Marigaon	55.0	56.0	58.09	56.46	56.48
Dharamtul	Assam			2004-07-21	Falling 14:00	Falling 20/7/2019 21:00:00
Brahmaputra	Dhubri	27.62	28.62	30.36	29.87	29.78
Dhubri	Assam			1988-08-28	Falling 15:00	Falling 20/7/2019 21:00:00
Brahmaputra	Goalpara	35.27	36.27	37.43	36.47	36.22
Goalpara	Assam			1954-07-31	Falling 15:00	Falling 21/7/2019 06:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	85.28	85.22
Neamatighat	Assam			1991-07-11	Steady 14:00	Falling 21/7/2019 09:00:00
Kosi	Khangaria	32.85	33.85	36.4	34.72	34.67
Baltara	Bihar			1987-08-15	Steady 14:00	Falling 21/7/2019 06:00:00
Bagmati	Muzaffarpur	47.68	48.68	50.01	49.02	49.0
Benibad	Bihar			2004-07-12	Falling 15:00	Falling 21/7/2019 06:00:00
Mahananda	Purnia	34.65	35.65	38.2	35.84	36.0
Dhengraghat	Bihar			2017-08-14	Steady 15:00	Steady 21/7/2019 06:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
					Trend	Trend
Station	State			Date	Time	Date
						Time
Adhwara	Darbhanga	45.94	46.94	49.52	47.47	47.45
Ekmathat	Bihar				Steady	21/7/2019
					15:00	06:00:00
Bagmati	Darbhanga	44.72	45.72	48.96	46.28	46.2
Hayaghat	Bihar				Steady	21/7/2019
				1987-08-14	15:00	06:00:00
Kamla	Madhubani	66.75	67.75	71.35	68.09	68.0
Jainagar	Bihar				Rising	20/7/2019
					15:00	16:00:00
Mahananda	Katihar	30.4	31.4	34.07	32.0	31.9
Jhawa	Bihar				Falling	20/7/2019
				2017-08-14	15:00	22:00:00
Adhwara	Darbhanga	49.0	50.0	52.99	50.03	50.0
Kamtaul	Bihar				Rising	21/7/2019
				1987-08-12	15:00	06:00:00
Burhi Gandak	Purba Champaran	62.2	63.2	67.09	63.33	63.2
Lalbegiaghat	Bihar				Falling	21/7/2019
				1975-07-30	15:00	06:00:00
Burhi Gandak	Samastipur	41.63	42.63	46.35	43.33	43.62
Rosera	Bihar				Rising	21/7/2019
				1987-08-16	14:00	10:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	55.24	55.0
Runisaidpur	Bihar				Falling	21/7/2019
				2017-08-14	15:00	06:00:00
Burhi Gandak	Muzaffarpur	51.53	52.53	54.29	52.66	52.7
Sikandarpur (Muzzafarpur)	Bihar				Steady	21/7/2019
				1987-08-15	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	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend	Trend
					Time	Date
						Time
Burhi Gandak	Purba Champaran	58.62	59.62	61.17	59.04	58.93
Ahirwalia	Bihar				Falling	21/7/2019
					15:00	06:00:00
Gandak	Gopalganj	61.22	62.22	64.1	61.58	61.58
Dumariaghat	Bihar				2017-08-17	Steady
					15:00	06:00:00
Ganga	Budaun	161.0	162.0	162.79	161.3	161.2
Kachhlabridge	Uttar Pradesh				2010-09-24	Falling
					14:00	00:00:00
Mahananda	Kishanganj	65.0	66.0	67.22	65.43	65.5
Taibpur	Bihar				Rising	20/7/2019
					15:00	20:00:00
Beki	Barpeta	44.1	45.1	46.2	44.78	44.8
Beki Road bridge	Assam				2000-08-04	Falling
					14:00	18:00:00
Brahmaputra	Kamrup	48.68	49.68	51.46	49.18	48.8
Guwahati(D.C.Court)	Assam				2004-07-21	Falling
					14:00	06:00:00
Kushiyara	Karimganj	13.94	14.94	16.57	14.16	14.25
Karimganj	Assam				2010-06-10	Rising
					14:00	18:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.99	
NT Road Crossing Jia-Bharali	Assam				2007-07-26	Rising
					14:00	
Dhansiri (South)	Golaghat	76.42	77.42	80.16	76.98	76.95
Numaligarh	Assam				2018-08-03	Falling
					14:00	16:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Puthimari	Kamrup	50.81	51.81	55.08	51.52	51.45
Puthimari NH Rd Xing	Assam			2008-08-31	Steady	20/7/2019
					14:00	19:00:00
Brahmaputra	Sonitpur	64.23	65.23	66.59	64.84	64.65
Tezpur	Assam			1988-08-27	Rising	21/7/2019
					14:00	09:00:00
Kamalabalan	Madhubani	49.0	50.0	53.01	49.9	49.9
Jhanjharpur	Bihar			2004-07-10	Falling	20/7/2019
					15:00	16:00:00
Burhi Gandak	Samastipur	45.02	46.02	49.38	46.01	46.21
Samastipur	Bihar			1987-08-15	Rising	21/7/2019
					14:00	02:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.3	63.22
Turtipar	Uttar Pradesh			1998-08-28	Steady	21/7/2019
					14:00	08:00:00
Ganga	Murshidabad	21.25	22.25	25.14	21.52	21.55
Farakka(FF)	West Bengal			1998-09-07	Falling	20/7/2019
					12:00	20:00:00
Teesta	Jalpaiguri	85.65	85.95	89.3	85.68	85.65
DOMOHANI	West Bengal			1968-10-04	Falling	20/7/2019
					14:00	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 ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend ----- Time	Trend ----- Date ----- Time
Subansiri	Lakhimpur	81.53	82.53	86.21	81.28	
Badatighat	Assam			1972-07-28	Falling 14:00	
Kopili	Nagaon	59.5	60.5	61.79	58.81	
Kampur	Assam			2004-07-20	Falling 14:00	
Pagladiya	Nalbari	51.75	52.75	55.45	51.7	
Pagladiya N T Road Crossing	Assam			2004-07-08	Rising 14:00	
Ghagra	Siwan	56.04	57.04	58.01	55.74	
Gangpur Siswan	Bihar			1983-09-18	Falling 12:00	
Ghagra	Faizabad	91.73	92.73	94.01	91.59	
Ayodhya	Uttar Pradesh			2009-10-11	Falling 14:00	
Rapti	Sidharthnagar	83.9	84.9	85.88	83.53	
Bansi	Uttar Pradesh			2017-08-20	Falling 14:00	
Ghagra	Bara Banki	105.07	106.07	107.616	105.05	104.87
Elginbridge	Uttar Pradesh			2014-08-16	Steady 14:00	21/7/2019 08:00:00



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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
Periyar	Edamalayar Dam	Ernakulam	Kerala	169.0		128.82	10:00	Rising	200.0	Steady	21/7/2019	06:00:00
Periyar	Idukki Dam	Idukki	Kerala	732.43		703.31	10:00	Rising	350.0	Steady	21/7/2019	06:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	642.6708	08:00	Rising	180.0	Rising	21/7/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		691.8351	08:00	Rising	240.0	Rising	21/7/2019	08:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	450.0	Rising	21/7/2019	08:00:00