



Central Water Commission

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

Date:	22/07/2019
Bulletin No:	83

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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))	16
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	18
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)		38

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)	6
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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	47.4	47.35
Araria	Bihar			2017-08-14	Steady	Falling
					13:00	20:00:00
Brahmaputra	Dhubri	27.62	28.62	30.36	29.34	29.22
Dhubri	Assam			1988-08-28	Falling	Falling
					12:00	21:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	77.21	77.25
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Steady	Steady
					13:00	15:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	85.45	85.6
Neamatighat	Assam			1991-07-11	Rising	Rising
					13:00	09:00:00
Kosi	Khangaria	32.85	33.85	36.4	34.81	34.84
Baltara	Bihar			1987-08-15	Rising	Steady
					13:00	06:00:00
Bagmati	Muzaffarpur	47.68	48.68	50.01	48.95	49.0
Benibad	Bihar			2004-07-12	Steady	Falling
					13:00	06:00:00
Mahananda	Purnia	34.65	35.65	38.2	35.9	35.7
Dhengraghat	Bihar			2017-08-14	Steady	Steady
					13:00	06:00:00
Adhwara	Darbhanga	45.94	46.94	49.52	47.72	47.8
Ekmighat	Bihar				Rising	Rising
					13:00	06:00:00
Bagmati	Darbhanga	44.72	45.72	48.96	46.28	46.2
Hayaghat	Bihar			1987-08-14	Steady	Steady
					13:00	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
Kamla	Madhubani	66.75	67.75	71.35	68.12	68.15
Jainagar	Bihar				Rising	Falling
					13:00	22/7/2019
						16:00:00
Mahananda	Katihar	30.4	31.4	34.07	31.74	31.7
Jhawa	Bihar				Falling	Falling
					2017-08-14	22/7/2019
						22:00:00
Adhwara	Darbhanga	49.0	50.0	52.99	50.01	50.0
Kamtaul	Bihar				Steady	Steady
					1987-08-12	23/7/2019
						06:00:00
Burhi Gandak	Samastipur	41.63	42.63	46.35	44.0	44.12
Rosera	Bihar				Rising	Steady
					1987-08-16	23/7/2019
						10:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	55.22	55.3
Runisaidpur	Bihar				Rising	Steady
					2017-08-14	23/7/2019
						06:00:00
Burhi Gandak	Samastipur	45.02	46.02	49.38	46.54	46.58
Samastipur	Bihar				Steady	Steady
					1987-08-15	23/7/2019
						02:00:00
Burhi Gandak	Muzaffarpur	51.53	52.53	54.29	52.62	52.52
Sikandarpur (Muzzafarpur)	Bihar				Steady	Falling
					1987-08-15	23/7/2019
						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
Burhi Gandak	Purba Champaran	58.62	59.62	61.17	58.8	58.68
Ahirwalia	Bihar				Falling 13:00	Falling 23/7/2019 06:00:00
Bagmati	Sitamarhi	69.1	70.1	73.0	70.07	70.0
Dheng Bridge	Bihar				2017-08-13	Falling 13:00
Gandak	Gopalganj	61.22	62.22	64.1	61.54	61.56
Dumariaghat	Bihar				2017-08-17	Rising 12:00
Gaurang	Kokrajhar	41.85	42.85	43.6	42.45	42.52
Kokrajhar	Assam				2015-08-20	Rising 12:00
Mahananda	Kishanganj	65.0	66.0	67.22	65.5	65.0
Taibpur	Bihar				Rising 13:00	Rising 22/7/2019 20:00:00
Barak	Cachar	15.85	16.85	18.48	15.99	15.96
Badarpurghat	Assam				2007-09-11	Rising 12:00
Beki	Barpeta	44.1	45.1	46.2	45.04	44.9
Beki Road bridge	Assam				2000-08-04	Rising 12:00
Kopili	Marigaon	55.0	56.0	58.09	55.84	55.76
Dharamtul	Assam				2004-07-21	Falling 13:00
Brahmaputra	Goalpara	35.27	36.27	37.43	35.8	35.62
Goalpara	Assam				1954-07-31	Falling 12:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
					Trend	Trend
Station	State			Date	Time	Date
						Time
Kushiyara	Karimganj	13.94	14.94	16.57	14.91	14.94
Karimganj	Assam			2010-06-10	Rising	22/7/2019
					12:00	18:00:00
Dhansiri (South)	Golaghat	76.42	77.42	80.16	76.92	76.86
Numaligarh	Assam			2018-08-03	Rising	22/7/2019
					13:00	16:00:00
Puthimari	Kamrup	50.81	51.81	55.08	51.28	51.23
Puthimari NH Rd Xing	Assam			2008-08-31	Steady	22/7/2019
					12:00	19:00:00
Brahmaputra	Sonitpur	64.23	65.23	66.59	64.71	64.82
Tezpur	Assam			1988-08-27	Rising	23/7/2019
					13:00	09:00:00
Kamalabalan	Madhubani	49.0	50.0	53.01	49.7	49.7
Jhanjharpur	Bihar			2004-07-10	Steady	22/7/2019
					13:00	16:00:00
Burhi Gandak	Purba Champaran	62.2	63.2	67.09	62.81	63.0
Lalbegiaghat	Bihar			1975-07-30	Steady	23/7/2019
					13:00	06:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.07	62.9
Turtipar	Uttar Pradesh			1998-08-28	Steady	23/7/2019
					14:00	08:00:00
Ganga	Murshidabad	21.25	22.25	25.14	21.26	21.17
Farakka(FF)	West Bengal			1998-09-07	Falling	22/7/2019
					12:00	20:00:00
Torsa	Koch Bihar	39.8	40.41	41.46	40.14	40.15
Ghugumari	West Bengal			2000-08-03	Rising	22/7/2019
					13:00	15:00:00



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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
Ganga	Budaun	161.0	162.0	162.79	160.6	
Kachhlabridge	Uttar Pradesh			2010-09-24	Falling	10:00
Adhwara	Sitamarhi	80.85	81.85	83.0	80.72	
Sonbarsa	Bihar				Rising	13:00
Brahmaputra	Kamrup	48.68	49.68	51.46	48.51	
Guwahati(D.C.Court)	Assam			2004-07-21	Falling	12:00
Pagladiya	Nalbari	51.75	52.75	55.45	51.65	51.8
Pagladiya N T Road Crossing	Assam			2004-07-08	Steady	12:00
						23/7/2019
						01:00:00



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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	Idukki Dam	Idukki	Kerala	732.43		704.63	13:00	Rising	200.0	Falling	23/7/2019	06:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	643.128	08:00	Rising	150.0	Steady	23/7/2019	08:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		880.5733	08:00	Rising	150.0	Steady	23/7/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		692.25867	08:00	Rising	275.0	Steady	23/7/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		741.31	08:00	Falling	180.0	Rising	23/7/2019	08:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	400.0	Steady	23/7/2019	08:00:00