



# Central Water Commission

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

Date:	29/07/2019
Bulletin No:	90

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
<b>A</b>	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	<b>0</b>
<b>B</b>	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	<b>15</b>
<b>C</b>	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	<b>18</b>
<b>D</b>	Normal Flood Situation with Forecast: (Site (s) where water level is below Warning Level but Forecast Issued)	<b>5</b>
Total number of sites above Warning Level ( A+B+C)		<b>38</b>

### 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)	<b>8</b>
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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 ----- 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	47.73	47.65
Araria	Bihar					Falling
						20:00:00
Brahmaputra	Dhubri	27.62	28.62	30.36	28.93	28.88
Dhubri	Assam					Falling
						21:00:00
Kushiyara	Karimganj	13.94	14.94	16.57	15.17	15.12
Karimganj	Assam					Falling
						18:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	77.17	77.1
NT Road Crossing Jia-Bharali	Assam					Falling
						15:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	85.42	85.4
Neamatighat	Assam					Steady
						09:00:00
Dhansiri (South)	Golaghat	76.42	77.42	80.16	77.59	77.66
Numaligarh	Assam					Rising
						16:00:00
Kosi	Khangaria	32.85	33.85	36.4	35.0	35.0
Baltara	Bihar					Steady
						06:00:00
Bagmati	Muzaffarpur	47.68	48.68	50.01	49.04	49.0
Benibad	Bihar					Falling
						06:00:00
Adhwara	Darbhanga	45.94	46.94	49.52	47.91	47.95
Ekmighat	Bihar					Steady
						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	Darbhanga	44.72	45.72	48.96	46.71	46.71
Hayaghat	Bihar			1987-08-14	Steady	30/7/2019
					12:00	06:00:00
Mahananda	Katihar	30.4	31.4	34.07	31.5	31.35
Jhawa	Bihar			2017-08-14	Falling	29/7/2019
					12:00	22:00:00
Adhwara	Darbhanga	49.0	50.0	52.99	50.02	50.0
Kamtaul	Bihar			1987-08-12	Steady	30/7/2019
					12:00	06:00:00
Burhi Gandak	Samastipur	41.63	42.63	46.35	43.66	43.58
Rosera	Bihar			1987-08-16	Steady	30/7/2019
					12:00	10:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	55.25	55.0
Runisaidpur	Bihar			2017-08-14	Falling	30/7/2019
					12:00	06:00:00
Burhi Gandak	Samastipur	45.02	46.02	49.38	46.35	46.28
Samastipur	Bihar			1987-08-15	Steady	30/7/2019
					12:00	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
Bagmati	Sitamarhi	69.1	70.1	73.0	69.98	70.0
Dheng Bridge	Bihar			2017-08-13	Falling 12:00	Steady 30/7/2019 06:00:00
Gandak	Gopalganj	61.22	62.22	64.1	62.18	62.18
Dumariaghat	Bihar			2017-08-17	Steady 12:00	Steady 30/7/2019 06:00:00
Barak	Cachar	18.83	19.83	21.84	19.08	19.02
Annapurnaghat	Assam			1989-08-01	Falling 12:00	Falling 29/7/2019 19:00:00
Barak	Cachar	15.85	16.85	18.48	16.33	16.31
Badarpurghat	Assam			2007-09-11	Falling 11:00	Falling 29/7/2019 15:00:00
Beki	Barpeta	44.1	45.1	46.2	44.99	45.0
Beki Road bridge	Assam			2000-08-04	Rising 12:00	Rising 29/7/2019 18:00:00
Brahmaputra	Goalpara	35.27	36.27	37.43	35.77	35.63
Goalpara	Assam			1954-07-31	Falling 12:00	Falling 30/7/2019 06:00:00
Dhansiri (South)	Golaghat	88.5	89.5	92.45	88.62	89.0
Golaghat	Assam			1986-10-11	Rising 12:00	Rising 30/7/2019 02:00:00
Sankosh	Dhubri	28.94	29.94	30.95	29.32	29.25
Golokganj	Assam			2007-09-08	Falling 12:00	Falling 29/7/2019 18:00:00
Desang	Sibsagar	93.46	94.46	96.49	94.01	93.9
Nanglamoraghat	Assam			1998-09-06	Falling 12:00	Falling 30/7/2019 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
Puthimari	Kamrup	50.81	51.81	55.08	51.52	51.35
Puthimari NH Rd Xing	Assam			2008-08-31	Steady	Falling
					12:00	19:00:00
Brahmaputra	Sonitpur	64.23	65.23	66.59	64.7	64.64
Tezpur	Assam			1988-08-27	Steady	Steady
					12:00	09:00:00
Ghagra	Siwan	59.82	60.82	61.74	60.08	60.0
Darauli	Bihar			1998-08-29	Steady	Falling
					10:00	08:00:00
Mahananda	Purnia	34.65	35.65	38.2	35.39	35.15
Dhengraghat	Bihar			2017-08-14	Falling	Falling
					12:00	06:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.46	67.4
Jainagar	Bihar				Steady	Steady
					12:00	16:00:00
Kamalabalan	Madhubani	49.0	50.0	53.01	49.61	49.6
Jhanjharpur	Bihar			2004-07-10	Steady	Steady
					12:00	16:00:00
Burhi Gandak	Muzaffarpur	51.53	52.53	54.29	52.2	52.22
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Steady	Steady
					12:00	06:00:00
Ghagra	Bara Banki	105.07	106.07	107.616	105.23	105.4
Elginbridge	Uttar Pradesh			2014-08-16	Falling	Rising
					12:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.33	63.25
Turtipar	Uttar Pradesh			1998-08-28	Steady	Falling
					12:00	08:00:00



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

<b>D: Normal Flood Situations With Forecast:</b>						
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
Brahmaputra	Kamrup	48.68	49.68	51.46	48.63	48.5
Guwahati(D.C.Court)	Assam			2004-07-21	Falling	Falling
					12:00	06:00:00
Kosi	Supaul *	46.75	47.75	49.24	46.73	46.79
Basua	Bihar			2017-08-13	Rising	Steady
					12:00	22:00:00
Burhi Gandak	Purba Champaran	62.2	63.2	67.09	52.9	62.7
Lalbegiaghat	Bihar			1975-07-30	Steady	Falling
					12:00	06:00:00
Indravathi	Bastar	539.5	540.8	544.68	539.071	539.8
Jagdapur	Chhattisgarh			1973-07-09	Rising	Rising
					10:00	17:00:00
Ghagra	Faizabad	91.73	92.73	94.01	91.67	
Ayodhya	Uttar Pradesh			2009-10-11	Falling	
					12:00	



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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
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	522.1986	08:00	Falling	2800.0	Rising	30/7/2019	08:00:00
Koyna	Koyna Dam	Satara	Maharashtra	650.85		647.7	08:00	Rising	2000.0	Rising	30/7/2019	08:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.8	08:00	Steady	450.0	Rising	29/7/2019	20:00:00
Bhima	Ujani Dam	Sholapur	Maharashtra	496.83	497.58	490.17023	08:00	Rising	1000.0	Falling	30/7/2019	08:00:00
Krishna	Almatti Dam	Bijapur	Karnataka	519.6	519.6	519.27	08:00	Falling	2600.0	Rising	30/7/2019	08:00:00
Krishna	Narayanpur Dam	Bijapur	Karnataka	492.25	492.25	491.53	08:00	Steady	2600.0	Rising	29/7/2019	20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	488.76813	08:00	Rising	425.0	Rising	29/7/2019	20:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		218.03859	08:00	Rising	240.0	Rising	30/7/2019	08:00:00