



# Central Water Commission

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

Date:	21/07/2019
Bulletin No:	82

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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>19</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>15</b>
<b>D</b>	Normal Flood Situation with Forecast: (Site (s) where water level is below Warning Level but Forecast Issued)	<b>2</b>
Total number of sites above Warning Level ( A+B+C)		<b>36</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>5</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) ----- Date	Actual level ----- Trend ----- Time	Forecasted Level ----- Trend ----- Date ----- Time
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**No station is flowing in Extreme Flood Situation**



# Central Water Commission

Date :21/07/2019

## 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	47.49	47.5
Araria	Bihar			2017-08-14	Steady	21/7/2019
					14:00	20:00:00
Bagmati	Sitamarhi	69.1	70.1	73.0	70.13	70.0
Dheng Bridge	Bihar			2017-08-13	Rising	22/7/2019
					13:00	06:00:00
Kopili	Marigaon	55.0	56.0	58.09	56.17	56.15
Dharamtul	Assam			2004-07-21	Falling	21/7/2019
					13:00	21:00:00
Brahmaputra	Dhubri	27.62	28.62	30.36	29.59	29.48
Dhubri	Assam			1988-08-28	Falling	21/7/2019
					13:00	21:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	77.08	77.22
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Rising	21/7/2019
					13:00	15:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	85.27	85.27
Neamatighat	Assam			1991-07-11	Steady	22/7/2019
					12:00	09:00:00
Kosi	Khangaria	32.85	33.85	36.4	34.77	34.8
Baltara	Bihar			1987-08-15	Steady	22/7/2019
					14:00	06:00:00
Bagmati	Muzaffarpur	47.68	48.68	50.01	48.95	49.0
Benibad	Bihar			2004-07-12	Steady	22/7/2019
					14:00	06:00:00
Mahananda	Purnia	34.65	35.65	38.2	36.0	36.15
Dhengraghat	Bihar			2017-08-14	Rising	22/7/2019
					14:00	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
Adhwara	Darbhanga	45.94	46.94	49.52	47.55	47.6
Ekmathat	Bihar				Rising	22/7/2019
					14:00	06:00:00
Bagmati	Darbhanga	44.72	45.72	48.96	46.28	46.2
Hayaghat	Bihar				Steady	22/7/2019
				1987-08-14	14:00	06:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.86	67.85
Jainagar	Bihar				Falling	21/7/2019
					14:00	16:00:00
Kamalabalan	Madhubani	49.0	50.0	53.01	50.08	50.0
Jhanjharpur	Bihar				Steady	21/7/2019
				2004-07-10	14:00	16:00:00
Mahananda	Katihar	30.4	31.4	34.07	31.83	31.75
Jhawa	Bihar				Steady	21/7/2019
				2017-08-14	14:00	22:00:00
Adhwara	Darbhanga	49.0	50.0	52.99	50.02	50.0
Kamtaul	Bihar				Steady	22/7/2019
				1987-08-12	14:00	06:00:00
Burhi Gandak	Samastipur	41.63	42.63	46.35	43.69	43.95
Rosera	Bihar				Rising	22/7/2019
				1987-08-16	14:00	10:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	55.4	55.45
Runisaidpur	Bihar				Rising	22/7/2019
				2017-08-14	13:00	06:00:00
Burhi Gandak	Samastipur	45.02	46.02	49.38	46.35	46.47
Samastipur	Bihar				Rising	22/7/2019
				1987-08-15	14:00	02:00:00
Burhi Gandak	Muzaffarpur	51.53	52.53	54.29	52.69	52.69
Sikandarpur (Muzzafarpur)	Bihar				Steady	22/7/2019
				1987-08-15	13:00	06:00:00



# Central Water Commission

Date :21/07/2019

## 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	58.94	58.85
Ahirwalia	Bihar				Steady	Falling
					12:00	22/7/2019 06:00:00
Gandak	Gopalganj	61.22	62.22	64.1	61.48	61.48
Dumariaghat	Bihar				Steady	Steady
				2017-08-17	13:00	22/7/2019 06:00:00
Ganga	Budaun	161.0	162.0	162.79	161.11	160.98
Kachhlabridge	Uttar Pradesh				Falling	Falling
				2010-09-24	12:00	22/7/2019 00:00:00
Adhwara	Sitamarhi	80.85	81.85	83.0	80.9	80.65
Sonbarsa	Bihar				Falling	Steady
					14:00	22/7/2019 06:00:00
Mahananda	Kishanganj	65.0	66.0	67.22	65.42	65.4
Taibpur	Bihar				Rising	Steady
					14:00	21/7/2019 20:00:00
Beki	Barpeta	44.1	45.1	46.2	44.77	44.78
Beki Road bridge	Assam				Rising	Rising
				2000-08-04	13:00	21/7/2019 18:00:00
Brahmaputra	Goalpara	35.27	36.27	37.43	36.1	35.9
Goalpara	Assam				Falling	Falling
				1954-07-31	14:00	22/7/2019 06:00:00
Kushiyara	Karimganj	13.94	14.94	16.57	14.35	14.4
Karimganj	Assam				Rising	Rising
				2010-06-10	13:00	21/7/2019 18:00:00
Dhansiri (South)	Golaghat	76.42	77.42	80.16	76.63	76.64
Numaligarh	Assam				Falling	Steady
				2018-08-03	12:00	21/7/2019 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	51.36	51.35
Puthimari NH Rd Xing	Assam			2008-08-31	Falling	Falling
					14:00	19:00:00
Brahmaputra	Sonitpur	64.23	65.23	66.59	64.71	64.7
Tezpur	Assam			1988-08-27	Steady	Steady
					13:00	09:00:00
Burhi Gandak	Purba Champaran	62.2	63.2	67.09	63.12	62.9
Lalbegiaghat	Bihar			1975-07-30	Falling	Falling
					12:00	06:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.26	63.17
Turtipar	Uttar Pradesh			1998-08-28	Steady	Steady
					13:00	08:00:00
Ganga	Murshidabad	21.25	22.25	25.14	21.36	21.41
Farakka(FF)	West Bengal			1998-09-07	Falling	Falling
					12:00	20:00:00
Teesta	Jalpaiguri	85.65	85.95	89.3	85.66	85.6
DOMOHANI	West Bengal			1968-10-04	Falling	Falling
					14:00	18:00:00



## 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 ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) ----- Date	Actual level ----- Trend ----- Time	Forecasted Level ----- Trend ----- Date ----- Time
Brahmaputra	Kamrup	48.68	49.68	51.46	48.67	48.5
Guwahati(D.C.Court)	Assam			2004-07-21	Falling 14:00	Falling 22/7/2019 06:00:00
Ghagra	Bara Banki	105.07	106.07	107.616	104.88	
Elginbridge	Uttar Pradesh			2014-08-16	Falling 14:00	



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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		129.83	10:00	Rising	200.0	Falling	22/7/2019	06:00:00
Periyar	Idukki Dam	Idukki	Kerala	732.43		704.03	10:00	Rising	300.0	Steady	22/7/2019	06:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	642.8232	08:00	Rising	130.0	Steady	22/7/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		692.0484	08:00	Rising	240.0	Steady	22/7/2019	08:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	370.0	Rising	22/7/2019	08:00:00