



Central Water Commission

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

Date:	27/07/2019
Bulletin No:	88

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
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))	19
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)	1
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)	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 ----- 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	47.75	47.85
Araria	Bihar			2017-08-14	Rising 13:00	Rising 27/7/2019 20:00:00
Bagmati	Sitamarhi	69.1	70.1	73.0	70.65	70.45
Dheng Bridge	Bihar			2017-08-13	Rising 13:00	Rising 28/7/2019 06:00:00
Beki	Barpeta	44.1	45.1	46.2	45.45	45.68
Beki Road bridge	Assam			2000-08-04	Rising 13:00	Rising 27/7/2019 18:00:00
Brahmaputra	Dhubri	27.62	28.62	30.36	29.1	29.12
Dhubri	Assam			1988-08-28	Falling 13:00	Falling 27/7/2019 21:00:00
Kushiyara	Karimganj	13.94	14.94	16.57	15.16	15.19
Karimganj	Assam			2010-06-10	Rising 13:00	Rising 27/7/2019 18:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	77.42	77.3
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Steady 13:00	Steady 27/7/2019 15:00:00
Desang	Sibsagar	93.46	94.46	96.49	94.59	94.65
Nanglamoraghat	Assam			1998-09-06	Rising 13:00	Rising 28/7/2019 00:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	85.49	85.4
Neamatighat	Assam			1991-07-11	Falling 13:00	Falling 28/7/2019 09:00:00
Puthimari	Kamrup	50.81	51.81	55.08	51.98	51.91
Puthimari NH Rd Xing	Assam			2008-08-31	Falling 13:00	Falling 27/7/2019 19:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Kosi	Khangaria	32.85	33.85	36.4	35.1	35.1
Baltara	Bihar			1987-08-15	Steady	28/7/2019
Bagmati	Muzaffarpur	47.68	48.68	50.01	49.05	49.05
Benibad	Bihar			2004-07-12	Steady	28/7/2019
Mahananda	Purnia	34.65	35.65	38.2	36.34	36.2
Dhengraghat	Bihar			2017-08-14	Falling	28/7/2019
Adhwara	Darbhanga	45.94	46.94	49.52	47.86	47.9
Ekmighat	Bihar			13:00	Rising	28/7/2019
Bagmati	Darbhanga	44.72	45.72	48.96	46.49	46.7
Hayaghat	Bihar			1987-08-14	Rising	28/7/2019
Mahananda	Katihar	30.4	31.4	34.07	32.11	32.1
Jhawa	Bihar			2017-08-14	Steady	27/7/2019
Adhwara	Darbhanga	49.0	50.0	52.99	50.04	50.04
Kamtaul	Bihar			1987-08-12	Steady	28/7/2019
Burhi Gandak	Samastipur	41.63	42.63	46.35	43.9	43.73
Rosera	Bihar			1987-08-16	Falling	28/7/2019
Bagmati	Sitamarhi	52.73	53.73	58.15	55.98	55.9
Runisaidpur	Bihar			2017-08-14	Falling	28/7/2019
Burhi Gandak	Samastipur	45.02	46.02	49.38	46.66	46.54
Samastipur	Bihar			1987-08-15	Falling	28/7/2019



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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
Gandak	Gopalganj	61.22	62.22	64.1	62.07	62.15
Dumariaghat	Bihar				2017-08-17	Steady 13:00
Barak	Cachar	18.83	19.83	21.84	19.09	19.2
Annapurnaghat	Assam				1989-08-01	Falling 13:00
Barak	Cachar	15.85	16.85	18.48	16.32	16.37
Badarpurghat	Assam				2007-09-11	Steady 13:00
Brahmaputra	Goalpara	35.27	36.27	37.43	35.92	35.9
Goalpara	Assam				1954-07-31	Steady 13:00
Sankosh	Dhubri	28.94	29.94	30.95	29.36	29.24
Golokganj	Assam				2007-09-08	Rising 13:00
Brahmaputra	Kamrup	48.68	49.68	51.46	48.88	48.9
Guwahati(D.C.Court)	Assam				2004-07-21	Rising 13:00
Dhansiri (South)	Golaghat	76.42	77.42	80.16	76.75	76.74
Numaligarh	Assam				2018-08-03	Steady 13:00
Pagladiya	Nalbari	51.75	52.75	55.45	51.95	51.92
Pagladiya N T Road Crossing	Assam				2004-07-08	Falling 13:00
Brahmaputra	Sonitpur	64.23	65.23	66.59	64.94	64.78
Tezpur	Assam				1988-08-27	Falling 13:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Kosi	Supaul *	46.75	47.75	49.24	46.94	46.89
Basua	Bihar			2017-08-13	Falling	27/7/2019
					13:00	22:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.67	67.65
Jainagar	Bihar			Falling	27/7/2019	
					13:00	16:00:00
Kamalabalan	Madhubani	49.0	50.0	53.01	49.8	49.7
Jhanjharpur	Bihar			2004-07-10	Falling	27/7/2019
					13:00	16:00:00
Burhi Gandak	Purba Champaran	62.2	63.2	67.09	63.03	63.03
Lalbegiaghat	Bihar			1975-07-30	Steady	28/7/2019
					13:00	06:00:00
Burhi Gandak	Muzaffarpur	51.53	52.53	54.29	52.27	52.24
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Falling	28/7/2019
					13:00	06:00:00
Ghagra	Faizabad	91.73	92.73	94.01	91.83	91.7
Ayodhya	Uttar Pradesh			2009-10-11	Falling	28/7/2019
					13:00	08:00:00
Rapti	Balrampur *	103.62	104.62	105.54	103.7	103.5
Balrampur	Uttar Pradesh			2017-08-15	Falling	28/7/2019
					12:00	08:00:00
Ghagra	Bara Banki	105.07	106.07	107.616	105.36	105.4
Elginbridge	Uttar Pradesh			2014-08-16	Steady	28/7/2019
					13:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.05	63.25
Turtipar	Uttar Pradesh			1998-08-28	Rising	28/7/2019
					13:00	08:00:00



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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	Time
Mahananda	Kishangani	65.0	66.0	67.22	64.95	
Taibpur	Bihar				Steady	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
Koyna	Koyna Dam	Satara	Maharashtra	650.85		645.286	08:00	Rising	1000.0	Steady	28/7/2019	08:00:00
Warna	Warna Dam	Kolhapur	Maharashtra			616.0008	08:00	Rising	1000.0	Steady	28/7/2019	08:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	644.2954	08:00	Rising	215.0	Steady	28/7/2019	08:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		881.45416	08:00	Rising	150.0	Steady	28/7/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		692.88354	08:00	Rising	185.0	Steady	28/7/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		741.3039	08:00	Falling	110.0	Steady	28/7/2019	08:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	370.0	Steady	28/7/2019	08:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		217.36192	08:00	Rising	220.0	Rising	28/7/2019	08:00:00