



Central Water Commission

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

Date:	23/07/2019
Bulletin No:	84

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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))	22
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	15
D	Normal Flood Situation with Forecast: (Site (s) where water level is below Warning Level but Forecast Issued)	3
Total number of sites above Warning Level (A+B+C)		40

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>

Name: Kanta Ram
Designation: Assistant Director



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	47.38	47.3
Araria	Bihar			2017-08-14	Steady 13:00	Falling 23/7/2019 20:00:00
Bagmati	Sitamarhi	69.1	70.1	73.0	70.45	70.6
Dheng Bridge	Bihar			2017-08-13	Rising 14:00	Steady 24/7/2019 06:00:00
Gaurang	Kokrajhar	41.85	42.85	43.6	43.27	43.4
Kokrajhar	Assam			2015-08-20	Rising 13:00	Rising 23/7/2019 18:00:00
Beki	Barpeta	44.1	45.1	46.2	45.68	45.8
Beki Road bridge	Assam			2000-08-04	Rising 13:00	Rising 23/7/2019 18:00:00
Brahmaputra	Dhubri	27.62	28.62	30.36	29.18	29.16
Dhubri	Assam			1988-08-28	Steady 13:00	Steady 23/7/2019 21:00:00
Kushiyara	Karimganj	13.94	14.94	16.57	15.07	15.04
Karimganj	Assam			2010-06-10	Falling 13:00	Falling 23/7/2019 18:00:00
Manas	Barpeta	47.81	48.42	50.08	48.81	48.65
Manas N H Crossing	Assam			1984-09-15	Rising 13:00	Rising 23/7/2019 18:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	77.35	77.4
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 13:00	Steady 23/7/2019 15:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	85.57	85.54
Neamatighat	Assam			1991-07-11	Steady 13:00	Steady 24/7/2019 09:00:00

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	52.7	52.7
Puthimari NH Rd Xing	Assam			2008-08-31	Rising	23/7/2019
Kosi	Khangaria	32.85	33.85	36.4	34.87	34.96
Baltara	Bihar			1987-08-15	Steady	24/7/2019
Bagmati	Muzaffarpur	47.68	48.68	50.01	48.91	48.9
Benibad	Bihar			2004-07-12	Falling	24/7/2019
Mahananda	Purnia	34.65	35.65	38.2	36.03	36.25
Dhengraghat	Bihar			2017-08-14	Rising	24/7/2019
Adhwara	Darbhanga	45.94	46.94	49.52	47.75	47.8
Ekmighat	Bihar				Steady	24/7/2019
Bagmati	Darbhanga	44.72	45.72	48.96	46.28	46.2
Hayaghat	Bihar			1987-08-14	Steady	24/7/2019
Kamla	Madhubani	66.75	67.75	71.35	68.55	68.0
Jainagar	Bihar				Steady	23/7/2019
Kamalabalan	Madhubani	49.0	50.0	53.01	50.01	50.3
Jhanjharpur	Bihar			2004-07-10	Rising	23/7/2019
Mahananda	Katihar	30.4	31.4	34.07	31.59	31.55
Jhawa	Bihar			2017-08-14	Falling	23/7/2019
Adhwara	Darbhanga	49.0	50.0	52.99	50.0	49.95
Kamtaul	Bihar			1987-08-12	Steady	24/7/2019

River ----- Station	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
	State			Date	Trend	Trend
					Time	Date
						Time
Burhi Gandak	Samastipur	41.63	42.63	46.35	44.12	44.04
Rosera	Bihar			1987-08-16	Steady	Falling
					13:00	24/7/2019
						10:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	54.85	54.75
Runisaidpur	Bihar			2017-08-14	Falling	Steady
					14:00	24/7/2019
						06:00:00
Burhi Gandak	Samastipur	45.02	46.02	49.38	46.67	46.62
Samastipur	Bihar			1987-08-15	Steady	Falling
					13:00	24/7/2019
						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
Gandak	Gopalganj	61.22	62.22	64.1	61.65	61.65
Dumariaghat	Bihar				2017-08-17	Steady 14:00
Mahananda	Kishangani	65.0	66.0	67.22	65.31	65.3
Taibpur	Bihar				Rising 13:00	Steady 23/7/2019 20:00:00
Barak	Cachar	15.85	16.85	18.48	15.96	15.91
Badarpurghat	Assam				2007-09-11	Falling 13:00
Kopili	Marigaon	55.0	56.0	58.09	55.62	55.54
Dharamtul	Assam				2004-07-21	Steady 13:00
Brahmaputra	Goalpara	35.27	36.27	37.43	35.79	35.72
Goalpara	Assam				1954-07-31	Rising 13:00
Sankosh	Dhubri	28.94	29.94	30.95	29.2	29.45
Golokganj	Assam				2007-09-08	Rising 13:00
Dhansiri (South)	Golaghat	76.42	77.42	80.16	76.91	76.84
Numaligarh	Assam				2018-08-03	Rising 13:00
Pagladiya	Nalbari	51.75	52.75	55.45	52.4	52.45
Pagladiya N T Road Crossing	Assam				2004-07-08	Rising 13:00
Brahmaputra	Sonitpur	64.23	65.23	66.59	64.84	65.0
Tezpur	Assam				1988-08-27	Steady 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	46.79	46.7
Basua	Bihar			2017-08-13	Falling	23/7/2019
					13:00	22:00:00
Burhi Gandak	Purba Champaran	62.2	63.2	67.09	62.9	62.5
Lalbegiaghat	Bihar			1975-07-30	Falling	24/7/2019
					14:00	06:00:00
Burhi Gandak	Muzaffarpur	51.53	52.53	54.29	52.52	52.45
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Falling	24/7/2019
					14:00	06:00:00
Teesta	Jalpaiguri	85.65	85.95	89.3	85.85	85.95
DOMOHANI	West Bengal			1968-10-04	Rising	23/7/2019
					13:00	17:00:00
Torsa	Koch Bihar	39.8	40.41	41.46	40.02	40.4
Ghugumari	West Bengal			2000-08-03	Rising	23/7/2019
					13:00	22:00:00
Raidak-I	Koch Bihar	34.22	35.3	36.5	35.17	35.35
Tufanganj	West Bengal			2017-08-12	Rising	23/7/2019
					13:00	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
Burhi Gandak	Purba Champaran	58.62	59.62	61.17	58.47	58.2
Ahirwalia	Bihar				Falling 14:00	Falling 24/7/2019 06:00:00
Ghagra	Ballia	63.01	64.01	66.0	62.9	
Turtipar	Uttar Pradesh				1998-08-28	Falling 13:00
Ganga	Murshidabad	21.25	22.25	25.14	21.01	21.1
Farakka(FF)	West Bengal				1998-09-07	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
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	643.4572	08:00	Rising	210.0	Steady	24/7/2019	08:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		880.8324	08:00	Rising	120.0	Steady	24/7/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		692.5392	08:00	Rising	345.0	Steady	24/7/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		741.1972	08:00	Falling	170.0	Rising	24/7/2019	08:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	330.0	Steady	24/7/2019	08:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		216.14882	08:00	Steady	200.0	Rising	24/7/2019	08:00:00