



Central Water Commission

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

Date:	24/07/2019
Bulletin No:	85

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))	22
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	22
D	Normal Flood Situation with Forecast: (Site (s) where water level is below Warning Level but Forecast Issued)	2
Total number of sites above Warning Level (A+B+C)		46

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: Sudhir Kumar
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



Central Water Commission

Date :24/07/2019

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	47.41	47.45
Araria	Bihar			2017-08-14	Steady	Rising
					14:00	20:00:00
Bagmati	Sitamarhi	69.1	70.1	73.0	70.15	70.45
Dheng Bridge	Bihar			2017-08-13	Rising	Steady
					13:00	06:00:00
Mahananda	Kishangani	65.0	66.0	67.22	66.55	66.6
Taibpur	Bihar				Rising	Rising
					14:00	20:00:00
Beki	Barpeta	44.1	45.1	46.2	45.48	45.4
Beki Road bridge	Assam			2000-08-04	Falling	Falling
					14:00	18:00:00
Brahmaputra	Dhubri	27.62	28.62	30.36	29.36	29.4
Dhubri	Assam			1988-08-28	Rising	Rising
					14:00	21:00:00
Manas	Barpeta	47.81	48.42	50.08	49.28	49.17
Manas N H Crossing	Assam			1984-09-15	Falling	Falling
					14:00	18:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	77.42	
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Rising	
					14:00	
Brahmaputra	Jorhat	84.04	85.04	87.37	85.67	85.8
Neamatighat	Assam			1991-07-11	Steady	Rising
					14:00	09:00:00
Puthimari	Kamrup	50.81	51.81	55.08	53.78	53.95
Puthimari NH Rd Xing	Assam			2008-08-31	Falling	Rising
					14:00	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	34.91	34.81
Baltara	Bihar			1987-08-15	Steady	25/7/2019
					14:00	06:00:00
Bagmati	Muzaffarpur	47.68	48.68	50.01	48.88	48.9
Benibad	Bihar			2004-07-12	Steady	25/7/2019
					14:00	06:00:00
Mahananda	Purnia	34.65	35.65	38.2	36.3	36.85
Dhengraghat	Bihar			2017-08-14	Falling	25/7/2019
					14:00	06:00:00
Adhwara	Darbhanga	45.94	46.94	49.52	47.76	47.8
Ekmighat	Bihar				Steady	25/7/2019
					14:00	06:00:00
Bagmati	Darbhanga	44.72	45.72	48.96	46.28	46.2
Hayaghat	Bihar			1987-08-14	Steady	25/7/2019
					14:00	06:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.88	67.85
Jainagar	Bihar				Falling	24/7/2019
					14:00	16:00:00
Kamalabalan	Madhubani	49.0	50.0	53.01	50.01	50.0
Jhanjharpur	Bihar			2004-07-10	Falling	24/7/2019
					14:00	16:00:00
Mahananda	Katihar	30.4	31.4	34.07	31.92	31.95
Jhawa	Bihar			2017-08-14	Steady	24/7/2019
					14:00	22:00:00
Burhi Gandak	Samastipur	41.63	42.63	46.35	44.02	43.89
Rosera	Bihar			1987-08-16	Falling	25/7/2019
					14:00	10:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	55.25	55.45
Runisaidpur	Bihar			2017-08-14	Rising	25/7/2019
					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
Burhi Gandak	Samastipur	45.02	46.02	49.38	46.7	46.73
Samastipur	Bihar			1987-08-15	Steady	25/7/2019
					14:00	02:00:00
Jaldhaka	Koch Bihar	47.7	48.2	49.85	48.23	48.1
Mathabhanga	West Bengal			2007-09-07	Rising	24/7/2019
					14:00	17:00:00
Raidak-I	Koch Bihar	34.22	35.3	36.5	35.96	35.95
Tufanganj	West Bengal			2017-08-12	Steady	24/7/2019
					15:00	18:00:00



Central Water Commission

Date :24/07/2019

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
Gandak	Gopalganj	61.22	62.22	64.1	61.93	62.1
Dumariaghat	Bihar			2017-08-17	Rising 14:00	Rising 25/7/2019 06:00:00
Gaurang	Kokrajhar	41.85	42.85	43.6	42.77	42.7
Kokrajhar	Assam			2015-08-20	Falling 14:00	Falling 24/7/2019 18:00:00
Barak	Cachar	15.85	16.85	18.48	16.09	
Badarpurghat	Assam			2007-09-11	Rising 14:00	
Kopili	Marigaon	55.0	56.0	58.09	55.71	56.05
Dharamtul	Assam			2004-07-21	Falling 14:00	Rising 24/7/2019 21:00:00
Brahmaputra	Dibrugarh	104.7	105.7	106.48	104.72	104.76
Dibrugarh	Assam			1998-09-03	Steady 13:00	Rising 24/7/2019 18:00:00
Brahmaputra	Goalpara	35.27	36.27	37.43	35.99	36.22
Goalpara	Assam			1954-07-31	Steady 14:00	Rising 25/7/2019 06:00:00
Sankosh	Dhubri	28.94	29.94	30.95	29.84	29.8
Golokganj	Assam			2007-09-08	Falling 15:00	Falling 24/7/2019 18:00:00
Brahmaputra	Kamrup	48.68	49.68	51.46	48.8	48.9
Guwahati(D.C.Court)	Assam			2004-07-21	Steady 14:00	Rising 24/7/2019 22:00:00
Kushiyara	Karimganj	13.94	14.94	16.57	14.87	14.94
Karimganj	Assam			2010-06-10	Rising 14:00	Rising 24/7/2019 18:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
					Trend	Trend
Station	State			Date	Time	Date
						Time
Desang	Sibsagar	93.46	94.46	96.49	93.82	93.65
Nanglamoraghat	Assam			1998-09-06	Falling	25/7/2019
						00:00:00
Dhansiri (South)	Golaghat	76.42	77.42	80.16	76.8	76.72
Numaligarh	Assam			2018-08-03	Steady	24/7/2019
						16:00:00
Pagladiya	Nalbari	51.75	52.75	55.45	52.48	52.55
Pagladiya N T Road Crossing	Assam			2004-07-08	Falling	24/7/2019
						18:00:00
Brahmaputra	Sonitpur	64.23	65.23	66.59	64.92	65.08
Tezpur	Assam			1988-08-27	Falling	25/7/2019
						09:00:00
Kosi	Supaul *	46.75	47.75	49.24	46.75	47.01
Basua	Bihar			2017-08-13	Rising	24/7/2019
						22:00:00
Adhwara	Darbhanga	49.0	50.0	52.99	49.96	50.05
Kamtaul	Bihar			1987-08-12	Steady	25/7/2019
						06:00:00
Burhi Gandak	Purba Champaran	62.2	63.2	67.09	62.45	63.0
Lalbegiaghat	Bihar			1975-07-30	Rising	25/7/2019
						06:00:00
Burhi Gandak	Muzaffarpur	51.53	52.53	54.29	52.5	52.38
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Steady	25/7/2019
						06:00:00
Gandak	Kushinagar *	95.0	96.0	97.5	95.21	
Khadda	Uttar Pradesh			2002-07-23	Rising	
Teesta	Jalpaiguri	85.65	85.95	89.3	85.9	85.75
DOMOHANI	West Bengal			1968-10-04	Falling	24/7/2019
						21:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Torsa	Koch Bihar	39.8	40.41	41.46	40.15	40.08
Ghugumari	West Bengal			2000-08-03	Rising	Falling
					15:00	22:00:00
Jaldhaka	Jalpaiguri	80.0	80.9	82.33	80.03	79.9
Jaldhaka NH-31	West Bengal			1972-07-28	Steady	Falling
					14:00	19:00:00
Teesta	Koch Bihar	65.45	65.95	66.45	65.63	65.7
Mekhliganj	West Bengal			1996-07-13	Rising	Rising
					14:00	17:00:00



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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
Burhi Gandak	Purba Champaran	58.62	59.62	61.17	58.3	
Ahirwalia	Bihar				Rising 14:00	
Kopili	Nagaon	59.5	60.5	61.79	59.12	59.9
Kampur	Assam				Falling 24/7/2019 21:00:00	
				2004-07-20	Falling 14:00	



Central Water Commission

Date:24/07/2019

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
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.85	08:00	Steady	425.0	Falling	24/7/2019	20:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		692.8196	08:00	Rising	210.0	Falling	25/7/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		741.2429	08:00	Rising	220.0	Steady	25/7/2019	08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	487.35388	08:00	Rising	425.0	Falling	24/7/2019	20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	320.0	Falling	25/7/2019	08:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		216.45972	08:00	Rising	200.0	Steady	25/7/2019	08:00:00