



Central Water Commission

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

Date:	21/07/2020
Bulletin No:	82

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))	33
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	24
Total number of sites above Warning Level (A+B+C)		57

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)	17
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Name: Duty Officer
Designation: Central Flood Control Room

URL FOR FLOOD FORECASTING WEBSITE: <http://ffs.tamcnhp.com/ffs/>

URL FOR THREE DAYS ADVISORY FLOOD FORECAST (AFF): <http://120.57.32.251>



Central Water Commission

Date : 21/07/2020

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

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	Forecasted Level
					Trend ----- Time	Trend ----- Date and Time

No station is flowing in Extreme Flood Situation



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 Time	Trend Date and Time
Parman	ARARIA	46.0	47.0	49.4	47.58	47.65
Araria	Bihar			2017-08-14	Falling 13:00	Steady 2020-07-21 20:00:
Bagmati	SITAMARHI	69.1	70.1	73.0	71.47	71.5
Dheng Bridge	Bihar			2017-08-13	Rising 13:00	Rising 2020-07-22 06:00:
Gandak	GOPALGANJ	61.22	62.22	64.1	63.33	63.55
Dumariaghat	Bihar			2017-08-17	Rising 13:00	Rising 2020-07-22 06:00:
Gaurang	KOKRAJHAR	41.85	42.85	43.6	42.99	43.15
Kokrajhar	Assam			2015-08-20	Rising 14:00	Rising 2020-07-21 18:00:
Siang	EAST SIANG	152.96	153.96	157.54	154.24	154.28
Passighat	Arunachal Pradesh			2000-06-11	Rising 12:00	Rising 2020-07-21 15:00:
Beki	BARPETA	44.1	45.1	46.2	45.83	45.79
Beki Road bridge	Assam			2000-08-04	Falling 14:00	Falling 2020-07-21 18:00:
Kopili	MARIGAON	55.0	56.0	58.09	56.74	56.62
Dharamtul	Assam			2004-07-21	Rising 14:00	Steady 2020-07-21 21:00:
Brahmaputra	DHUBRI	27.62	28.62	30.37	29.57	29.65
Dhubri	Assam			2019-07-17	Steady 14:00	Rising 2020-07-21 21:00:
Brahmaputra	DIBRUGARH	104.7	105.7	106.48	105.92	105.9
Dibrugarh	Assam			1998-09-03	Steady 13:00	Falling 2020-07-21 21:00:

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date and Time
Brahmaputra	GOALPARA	35.27	36.27	37.43	36.46	36.55
Goalpara	Assam			1954-07-31	Steady 14:00	Rising 2020-07-22 06:00:
Sankosh	DHUBRI	28.94	29.94	30.95	30.3	30.3
Golokganj	Assam			2007-09-08	Rising 14:00	Rising 2020-07-21 18:00:
Kushiyara	KARIMGANJ	13.94	14.94	16.57	15.08	15.06
Karimganj	Assam			2010-06-10	Rising 14:00	Rising 2020-07-21 18:00:
Jiabharali	SONITPUR	76.0	77.0	78.5	77.89	77.92
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Steady 14:00	Steady 2020-07-21 15:00:
Brahmaputra	JORHAT	84.04	85.04	87.37	87.08	87.03
Neamatighat	Assam			1991-07-11	Steady 14:00	Falling 2020-07-22 09:00:
Dhansiri (South)	GOLAGHAT	76.42	77.42	80.16	77.93	77.95
Numaligarh	Assam			2018-08-02	Rising 14:00	Rising 2020-07-21 21:00:
Brahmaputra	SONITPUR	64.23	65.23	66.59	66.03	66.2
Tezpur	Assam			1988-08-27	Rising 14:00	Rising 2020-07-22 09:00:
Kosi	KHAGARIA	32.85	33.85	36.4	35.44	35.57
Baltara	Bihar			1987-08-15	Rising 13:00	Rising 2020-07-22 06:00:
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.78	49.78
Benibad	Bihar			2004-07-12	Steady 13:00	Steady 2020-07-22 06:00:
Mahananda	PURNIA	34.65	35.65	38.2	36.55	36.8
Dhengraghat	Bihar			2017-08-14	Rising 13:00	Steady 2020-07-22 06:00:

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date and Time
Adhwara	DARBHANGA	45.94	46.94	49.52	47.54	47.5
Ekmighat	Bihar			2004-07-12	Steady 13:00	Steady 2020-07-22 06:00:
Bagmati	DARBHANGA	44.72	45.72	48.96	46.21	46.21
Hayaghat	Bihar			1987-08-14	Steady 13:00	Steady 2020-07-22 06:00:
Kamla	MADHUBANI	66.75	67.75	71.35	68.65	68.8
Jainagar	Bihar				Falling 13:00	Rising 2020-07-21 16:00:
Kamalabalan	MADHUBANI	49.0	50.0	53.11	51.79	51.85
Jhanjharpur	Bihar			2019-07-14	Rising 13:00	Rising 2020-07-21 16:00:
Mahananda	KATIHAR	30.4	31.4	34.07	31.75	31.8
Jhawa	Bihar			2017-08-14	Rising 13:00	Rising 2020-07-21 22:00:
Adhwara	DARBHANGA	49.0	50.0	52.99	51.24	51.25
Kamtaul	Bihar			1987-08-12	Steady 13:00	Steady 2020-07-22 06:00:
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.35	43.23	43.53
Rosera	Bihar			1987-08-16	Rising 13:00	Rising 2020-07-22 10:00:
Bagmati	SITAMARHI	52.73	53.73	58.15	56.46	56.85
Runisaidpur	Bihar			2017-08-14	Rising 13:00	Rising 2020-07-22 06:00:
Ghagra	FAIZABAD	91.73	92.73	94.01	92.83	92.9
Ayodhya	Uttar Pradesh			2009-10-11	Rising 14:00	Rising 2020-07-22 08:00:
Rapti	GORAKHPUR	73.98	74.98	77.54	75.23	75.4
Birdghat	Uttar Pradesh			1998-08-23	Rising 14:00	Rising 2020-07-22 08:00:

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date and Time
Ghagra	BARABANKI	105.07	106.07	107.616	106.576	106.68
Elginbridge	Uttar Pradesh			2014-08-18	Steady 14:00	Rising 2020-07-22 08:00:
Gandak	KUSHINAGAR	95.0	96.0	97.5	96.19	96.3
Khadda	Uttar Pradesh			2002-07-23	Rising 13:00	Rising 2020-07-21 15:00:
Ghagra	BALLIA	63.01	64.01	66.0	64.21	64.3
Turtipar	Uttar Pradesh			1998-08-28	Rising 14:00	Rising 2020-07-22 08:00:
Ganga	MURSHIDABAD	21.25	22.25	25.14	22.4	22.32
Farakka(FF)	West Bengal			1998-09-07	Steady 14:00	Falling 2020-07-22 20:00:



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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	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend Time	Trend Date and Time
Mahananda	KISHANGANJ	65.0	66.0	67.22	65.75	65.5
Taibpur	Bihar				Falling 13:00	Falling 2020-07-21 20:00:
Barak	CACHAR	15.85	16.85	18.48	16.05	15.98
Badarpurghat	Assam			2007-09-11	Rising 14:00	Rising 2020-07-21 15:00:
Subansiri	LAKHIMPUR	81.53	82.53	86.21	82.24	82.3
Badatighat	Assam			1972-07-28	Rising 12:00	Rising 2020-07-22 00:00:
Buridehing	DIBRUGARH	101.11	102.11	104.16	101.85	101.84
Chenimari (Khowang)	Assam			2015-09-02	Steady 14:00	Steady 2020-07-22 09:00:
Brahmaputra	KAMRUP	48.68	49.68	51.46	49.34	49.55
Guwahati(D.C.Court)	Assam			2004-07-21	Rising 14:00	Rising 2020-07-22 06:00:
Kopili	NAGAON	59.5	60.5	61.79	59.69	60.6
Kampur	Assam			2004-07-20	Rising 14:00	Rising 2020-07-22 12:00:
Manas	BARPETA	47.81	48.42	50.08	47.9	47.92
Manas N H Crossing	Assam			1984-09-15	Steady 14:00	Steady 2020-07-21 18:00:
Pagladiya	NALBARI	51.75	52.75	55.45	52.35	52.35
Pagladiya N T Road Crossing	Assam			2004-07-08	Rising 14:00	Rising 2020-07-21 18:00:
Puthimari	Baksa	50.81	51.81	55.08	51.6	51.8
Puthimari NH Rd Xing	Assam			2008-08-31	Rising 14:00	Rising 2020-07-21 19:00:

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date and Time
Dikhow	SIBSAGAR	91.4	92.4	94.23	91.4	91.5
Sivasagar	Assam			2018-08-01	Steady 14:00	Rising 2020-07-21 21:00:
Kosi	SUPAUL	46.75	47.75	49.24	47.36	47.45
Basua	Bihar			2017-08-13	Rising 13:00	Rising 2020-07-21 22:00:
Ghagra	SIWAN	59.82	60.82	61.74	60.59	60.68
Darauli	Bihar			1998-08-29	Steady 14:00	Rising 2020-07-22 08:00:
Ghagra	SIWAN	56.04	57.04	58.01	56.52	56.56
Gangpur Siswan	Bihar			1983-09-18	Steady 14:00	Rising 2020-07-22 04:00:
Ganga	BHAGALPUR	30.09	31.09	32.87	30.85	30.75
Kahalgaon (Colgong)	Bihar			2003-09-17	Falling 14:00	Falling 2020-07-22 22:00:
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.21	36.27
Khagaria	Bihar			1976-08-16	Steady 13:00	Rising 2020-07-22 06:00:
Kosi	KATIHAR	29.0	30.0	32.1	29.62	29.57
Kursela	Bihar			1982-09-07	Falling 13:00	Steady 2020-07-22 06:00:
Burhi Gandak	PURBA CHAMPARAN	62.2	63.2	67.09	63.19	63.55
Lalbegiaghat	Bihar			1975-07-30	Rising 13:00	Rising 2020-07-22 06:00:
Gandak	MUZAFFARPUR	53.41	54.41	55.41	54.1	54.24
Rewaghat	Bihar			1986-09-17	Rising 14:00	Rising 2020-07-22 04:00:
Burhi Gandak	SAMASTIPUR	45.02	46.02	49.38	45.83	46.03
Samastipur	Bihar			1987-08-15	Rising 13:00	Rising 2020-07-22 02:00:

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date and Time
Burhi Gandak	MUZAFFARPUR	51.53	52.53	54.29	52.46	52.55
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Steady 13:00	Rising 2020-07-22 06:00:
Rapti	BALRAMPUR	103.62	104.62	105.54	104.14	
Balrampur	Uttar Pradesh			2017-08-15	Rising 14:00	
Rapti	SIDDHARTH NAGAR	83.9	84.9	85.88	84.33	84.44
Bansi	Uttar Pradesh			2017-08-20	Steady 14:00	Rising 2020-07-22 08:00:
Ganga	Sahebganj	26.25	27.25	30.91	26.74	26.74
Sahebganj	Jharkhand			1998-08-20	Steady 14:00	Steady 2020-07-22 06:00:
Torsa	KOCHBIHAR	39.8	40.41	41.46	40.02	39.9
Ghugumari	West Bengal			2000-08-03	Falling 14:00	Falling 2020-07-21 16:00:



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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
Ghatprabha	Hidkal Dam	Belgaum	Karnataka	662.94	662.94			Steady	180.0	Steady	2020-07-22 12:	
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	138.0				Steady	3300.0	Falling	2020-07-22 08:	
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83			Steady	180.0	Steady	2020-07-22 12:	
Mayurakshi	Massanjore Dam	DUMKA	Jharkhand	121.31	122.87			Steady	174.0	Rising	2020-07-22 06:	
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52				Steady	2000.0	Steady	2020-07-21 18:	
-	Singatalur Barrage	Gadag	Karnataka	507.0				Steady	550.0	Falling	2020-07-21 20:	
Krishna	Srisaillam	KURNOOL	Andhra Pradesh	269.75	269.75			Steady	2100.0	Rising	2020-07-21 18:	
Gandak	GANDAK BARRAGE	PASHCHIM	Bihar	110.3	113.05			Steady	12750.0	Steady	2020-07-22 08:	
Kosi	KOSI BARRAGE	SUPAUL	Bihar	74.69	79.26			Steady	10000.0	Steady	2020-07-22 08:	
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal	64.465				Steady	440.0	Falling	2020-07-22 06:	
Barakar	Maithon Dam	DHANBAD	Jharkhand	150.88	151.79			Steady	347.0	Falling	2020-07-22 06:	
Damodar	Panchet Dam	DHANBAD	Jharkhand	132.59	132.59			Steady	185.0	Falling	2020-07-22 06:	
Mahanadi	Hirakud Dam	SAMBALPUR	Odisha	192.02				Steady	1250.0	Rising	2020-07-22 09:	
Kabini	Kabini Dam	Mysore	Karnataka	696.16				Steady	160.0	Steady	2020-07-22 12:	
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49				Steady	200.0	Steady	2020-07-22 12:	
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74			Steady	800.0	Steady	2020-07-21 20:	

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
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24			Steady	170.0	Steady	2020-07-22 12:	