



Central Water Commission

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

Date:	04/08/2020
Bulletin No:	96

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)	1
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	29
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	23
Total number of sites above Warning Level (A+B+C)		53

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 :04/08/2020

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
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.35	46.49	46.4
Rosera	Bihar			1987-08-16	Falling 16:00	Falling 05/08/2020 10:00:00



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
Brahmaputra	DHUBRI	27.62	28.62	30.37	29.04	29.0
Dhubri	Assam			2019-07-17	Steady 15:00	Falling 04/08/2020 21:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	77.04	76.97
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 16:00	Steady 05/08/2020 00:00:00
Brahmaputra	JORHAT	84.04	85.04	87.37	85.34	85.33
Neamatighat	Assam			1991-07-11	Steady 16:00	Falling 05/08/2020 09:00:00
Parman	ARARIA	46.0	47.0	49.4	47.1	46.85
Araria	Bihar			2017-08-14	Falling 15:00	Falling 05/08/2020 06:00:00
Kosi	KHAGARIA	32.85	33.85	36.4	35.8	35.86
Baltara	Bihar			1987-08-15	Steady 15:00	Rising 05/08/2020 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.63	49.64
Benibad	Bihar			2004-07-12	Steady 15:00	Steady 05/08/2020 06:00:00
Ghagra	SIWAN	59.82	60.82	61.74	61.46	61.51
Darauli	Bihar			1998-08-29	Steady 16:00	Falling 05/08/2020 08:00:00
Bagmati	SITAMARHI	69.1	70.1	73.0	70.15	70.1
Dheng Bridge	Bihar			2017-08-13	Steady 15:00	Steady 05/08/2020 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.1	63.25	63.28
Dumariaghat	Bihar			2017-08-17	Falling 15:00	Falling 05/08/2020 06:00:00

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	49.03	49.05
Ekmighat	Bihar			2004-07-12	Steady 15:00	Steady 05/08/2020 06:00:00
Ghagra	SIWAN	56.04	57.04	58.01	57.74	57.82
Gangpur Siswan	Bihar			1983-09-18	Rising 16:00	Steady 05/08/2020 04:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	48.0	48.05
Hayaghat	Bihar			1987-08-14	Steady 15:00	Steady 05/08/2020 06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.86	67.9
Jainagar	Bihar				Steady 15:00	Steady 04/08/2020 23:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	50.25	50.25
Jhanjharpur	Bihar			2019-07-14	Steady 15:00	Steady 04/08/2020 23:00:00
Mahananda	KATIHAR	30.4	31.4	34.07	31.61	31.5
Jhawa	Bihar			2017-08-14	Falling 15:00	Falling 05/08/2020 06:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	51.05	51.05
Kamtaul	Bihar			1987-08-12	Steady 15:00	Steady 05/08/2020 06:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.82	37.89
Khagaria	Bihar			1976-08-16	Steady 15:00	Rising 05/08/2020 06:00:00
Kosi	KATIHAR	29.0	30.0	32.1	30.15	30.2
Kursela	Bihar			1982-09-07	Steady 15:00	Rising 05/08/2020 06:00:00
Burhi Gandak	PURBA CHAMPARAN	62.2	63.2	67.09	63.44	63.3
Lalbegiaghat	Bihar			1975-07-30	Steady 15:00	Falling 05/08/2020 06:00:00

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
Bagmati	SITAMARHI	52.73	53.73	58.15	55.28	55.25
Runisaidpur	Bihar			2017-08-14	Falling 15:00	Falling 05/08/2020 06:00:00
Burhi Gandak	SAMASTIPUR	45.02	46.02	49.38	48.31	48.16
Samastipur	Bihar			1987-08-15	Falling 15:00	Falling 05/08/2020 02:00:00
Burhi Gandak	MUZAFFARPUR	51.53	52.53	54.29	53.51	53.42
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Falling 15:00	Falling 05/08/2020 06:00:00
Ganga	Sahebganj	26.25	27.25	30.91	27.44	27.51
Sahibganj	Jharkhand			1998-08-20	Steady 16:00	Rising 05/08/2020 06:00:00
Ghagra	FAIZABAD	91.73	92.73	94.01	93.41	93.35
Ayodhya	Uttar Pradesh			2009-10-11	Falling 16:00	Falling 05/08/2020 08:00:00
Rapti	GORAKHPUR	73.98	74.98	77.54	75.95	75.95
Birdghat	Uttar Pradesh			1998-08-23	Steady 16:00	Falling 05/08/2020 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	106.946	106.85
Elginbridge	Uttar Pradesh			2014-08-18	Steady 16:00	Falling 05/08/2020 08:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.37	162.32
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 16:00	Falling 05/08/2020 08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	65.21	65.1
Turtipar	Uttar Pradesh			1998-08-28	Rising 16:00	Falling 05/08/2020 08:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	22.75	22.75
Farakka(FF)	West Bengal			1998-09-07	Steady 16:00	Steady 05/08/2020 20:00:00



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	Trend
Beki	BARPETA	44.1	45.1	46.2	44.86	44.86
Beki Road bridge	Assam			2000-08-04	Falling 15:00	Falling 04/08/2020 18:00:00
Kopili	MARIGAON	55.0	56.0	58.09	55.91	55.92
Dharamtul	Assam			2004-07-21	Falling 16:00	Falling 04/08/2020 21:00:00
Brahmaputra	GOALPARA	35.27	36.27	37.43	35.91	35.7
Goalpara	Assam			1954-07-31	Falling 15:00	Falling 05/08/2020 06:00:00
Sankosh	DHUBRI	28.94	29.94	30.95	29.31	29.26
Golokganj	Assam			2007-09-08	Falling 15:00	Falling 04/08/2020 18:00:00
Kushiyara	KARIMGANJ	13.94	14.94	16.57	14.55	14.46
Karimganj	Assam			2010-06-10	Falling 16:00	Falling 04/08/2020 18:00:00
Katakhal	HAILAKANDI	19.27	20.27	22.73	19.42	19.37
Matizuri	Assam			2007-09-10	Falling 16:00	Falling 04/08/2020 18:00:00
Dhansiri (South)	GOLAGHAT	76.42	77.42	80.16	77.23	77.16
Numaligarh	Assam			2018-08-02	Falling 15:00	Falling 04/08/2020 21:00:00
Pagladiya	NALBARI	51.75	52.75	55.45	51.82	51.74
Pagladiya N T Road Crossing	Assam			2004-07-08	Steady 16:00	Falling 04/08/2020 18:00:00
Brahmaputra	SONITPUR	64.23	65.23	66.59	64.92	64.8
Tezpur	Assam			1988-08-27	Falling 16:00	Falling 05/08/2020 09:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level Trend	Forecasted Level Trend
				Date	Time	Date and Time
Burhi Gandak	PURBA CHAMPARAN	58.62	59.62	61.17	59.48	59.43
Ahirwalia	Bihar				Falling 15:00	Falling 05/08/2020 06:00:00
Kosi	SUPAUL	46.75	47.75	49.24	47.46	47.39
Basua	Bihar			2017-08-13	Rising 15:00	Falling 05/08/2020 07:00:00
Mahananda	PURNIA	34.65	35.65	38.2	35.64	35.6
Dhengraghat	Bihar			2017-08-14	Steady 15:00	Steady 05/08/2020 06:00:00
Ganga	PATNA	47.6	48.6	50.52	47.95	48.0
Gandhighat	Bihar			2016-08-21	Rising 16:00	Steady 05/08/2020 08:00:00
Ganga	PATNA	40.76	41.76	43.17	41.125	41.18
Hathidah	Bihar			2016-08-21	Steady 16:00	Rising 05/08/2020 08:00:00
Ganga	BHAGALPUR	30.09	31.09	32.87	31.05	31.15
Kahalgaon (Colgong)	Bihar			2003-09-17	Steady 15:00	Rising 05/08/2020 22:00:00
Gandak	MUZAFFARPUR	53.41	54.41	55.41	54.12	54.12
Rewaghat	Bihar			1986-09-17	Steady 16:00	Falling 05/08/2020 04:00:00
Aghanashini	Uttara Kannada	14.0	17.0	19.66	16.08	
SANTEGULI	Karnataka				Falling 16:00	
Manimala	PATHANAMTHITTA	5.0	6.0	9.64	5.03	
KALLOPPARA	Kerala			2018-08-16	Falling 16:00	
Rapti	BALRAMPUR	103.62	104.62	105.54	103.7	103.75
Balrampur	Uttar Pradesh			2017-08-15	Rising 16:00	Rising 05/08/2020 08:00:00

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
Rapti	SIDDHARTH NAGAR	83.9	84.9	85.88	84.43	84.35
Bansi	Uttar Pradesh			2017-08-20	Falling 16:00	Falling 05/08/2020 08:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	137.0	137.05
Fatehgarh	Uttar Pradesh			2010-09-26	Steady 16:00	Rising 05/08/2020 08:00:00
Ganga	GHAZIABAD	198.33	199.33	199.9	198.38	198.35
Garhmukteshwar	Uttar Pradesh			2010-09-23	Steady 16:00	Falling 05/08/2020 08:00:00
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.39	95.32
Khadda	Uttar Pradesh			2002-07-23	Steady 15:00	Falling 04/08/2020 22:00:00



Central Water Commission

Date:04/08/2020

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 and Time
Barakar	Maithon Dam	DHANBAD	Jharkhand	150.88	151.79	144.8	15:00	Falling	231.0	Rising	05/08/2020 06:00:00
Damodar	Panchet Dam	DHANBAD	Jharkhand	132.59	132.59	123.94	15:00	Falling	278.0	Rising	05/08/2020 06:00:00
Damodar	Tenughat Dam	BOKARO	Jharkhand	268.834	268.83	259.35	15:00	Rising	347.0	Rising	05/08/2020 06:00:00
Harangi	Harangi Dam	Kodagu	Karnataka	871.42		870.683	08:00	Falling	300.0	Rising	05/08/2020 12:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		871.307	08:00	Falling	450.0	Rising	05/08/2020 12:00:00
Ghatprabha	Hidkal Dam	Belgaum	Karnataka	662.94	662.94	652.973	08:00	Rising	350.0	Rising	05/08/2020 12:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		694.725	08:00	Rising	670.0	Rising	05/08/2020 12:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		746.668	08:00	Rising	500.0	Rising	05/08/2020 12:00:00
Tunga	Upper Tunga Prjct	Shimoga	Karnataka	588.24	588.24	588.24	08:00	Steady	900.0	Rising	05/08/2020 12:00:00
Periyar	Idukki Dam	IDUKKI	Kerala	732.43		713.65	13:00	Rising	500.0	Steady	05/08/2020 08:00:00
Mahanadi	Hirakud Dam	SAMBALPUR	Odisha	192.02		184.55	15:00	Rising	1150.0	Steady	05/08/2020 09:00:00
Bhavani	Bhavanisagar Dam	Erode	Tamil Nadu	280.42		274.686	08:00	Rising	425.0	Steady	05/08/2020 10:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	08:00	Steady	60.0	Falling	05/08/2020 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.0	08:00	Steady	65.0	Falling	05/08/2020 10:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	138.0		135.4	15:00	Falling	3550.0	Falling	05/08/2020 08:00:00
Ganga	NARORA Barrage	BULANDSHAHR	Uttar Pradesh			179.07	16:00	Steady	2548.8	Steady	05/08/2020 08:00:00

Name of River	Flood Forecasting Site	District	State	FRL (m)	MWL (m)	Actual Level			Forecast		
						Level (m)	Time	Trend	Average Inflow (Cumec)	Trend	Date and Time
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal	64.465		64.46	15:00	Steady	799.0	Rising	05/08/2020 06:00:00