



Central Water Commission

Tele fax: 2610 6523
E-Mail: fmdte@nic.in

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

Date:	13/08/2020
Bulletin No:	105

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)	29
Total number of sites above Warning Level (A+B+C)		51
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)		26

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 :13/08/2020

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

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	Trend
Jiabharali	SONITPUR	76.0	77.0	78.5	77.91	77.94
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Rising 13:00	Rising 13/08/2020 00:00:00
Brahmaputra	JORHAT	84.04	85.04	87.37	86.01	85.85
Neamatighat	Assam			1991-07-11	Falling 13:00	Falling 13/08/2020 00:00:00
Brahmaputra	SONITPUR	64.23	65.23	66.59	65.25	65.35
Tezpur	Assam			1988-08-27	Rising 13:00	Steady 13/08/2020 00:00:00
Parman	ARARIA	46.0	47.0	49.4	47.46	47.55
Araria	Bihar			2017-08-14	Rising 14:00	Rising 13/08/2020 00:00:00
Kosi	KHAGARIA	32.85	33.85	36.4	35.77	35.64
Baltara	Bihar			1987-08-15	Falling 13:00	Falling 13/08/2020 00:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.51	49.5
Benibad	Bihar			2004-07-12	Steady 14:00	Falling 13/08/2020 00:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.97	61.12
Darauli	Bihar			1998-08-29	Steady 14:00	Rising 13/08/2020 00:00:00
Bagmati	SITAMARHI	69.1	70.1	73.0	70.26	70.3
Dheng Bridge	Bihar			2017-08-13	Steady 13:00	Steady 13/08/2020 00:00:00
Gandak	GOPALGANJ	61.22	62.22	64.1	63.24	63.28
Dumariaghat	Bihar			2017-08-17	Steady 13:00	Steady 13/08/2020 00:00:00

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	48.65	48.6
Ekmighat	Bihar			2004-07-12	Steady 13:00	Falling 13/08/2020 00:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	47.72	47.7
Hayaghat	Bihar			1987-08-14	Steady 14:00	Falling 13/08/2020 00:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.18	37.13
Khagaria	Bihar			1976-08-16	Steady 13:00	Steady 13/08/2020 00:00:00
Kosi	KATIHAR	29.0	30.0	32.1	30.11	30.0
Kursela	Bihar			1982-09-07	Steady 13:00	Falling 13/08/2020 00:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.35	44.74	44.6
Rosera	Bihar			1987-08-16	Falling 13:00	Falling 13/08/2020 00:00:00
Bagmati	SITAMARHI	52.73	53.73	58.15	54.99	55.15
Runisaidpur	Bihar			2017-08-14	Rising 13:00	Steady 13/08/2020 00:00:00
Burhi Gandak	SAMASTIPUR	45.02	46.02	49.38	46.78	46.69
Samastipur	Bihar			1987-08-15	Steady 13:00	Falling 13/08/2020 00:00:00
Ganga	Sahebganj	26.25	27.25	30.91	27.55	27.54
Sahibganj	Jharkhand			1998-08-20	Falling 13:00	Steady 13/08/2020 00:00:00
Ghagra	FAIZABAD	91.73	92.73	94.01	93.31	93.35
Ayodhya	Uttar Pradesh			2009-10-11	Rising 14:00	Rising 13/08/2020 00:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	107.086	107.05
Elginbridge	Uttar Pradesh			2014-08-18	Steady 14:00	Falling 13/08/2020 00:00:00

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
Ganga	BUDAUN	161.0	162.0	162.79	162.36	162.55
Kachhlabridge	Uttar Pradesh			2010-09-24	Rising 14:00	Rising 13/08/2020 00:00:00
Ghagra	BALLIA	63.01	64.01	66.0	64.54	64.65
Turtipar	Uttar Pradesh			1998-08-28	Rising 14:00	Rising 13/08/2020 00:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	22.6	22.49
Farakka(FF)	West Bengal			1998-09-07	Steady 14:00	Falling 13/08/2020 00:00:00



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 Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) Date	Actual level Trend Time	Forecasted Level Trend Date and Time
Siang	EAST SIANG	152.96	153.96	157.54	153.48	153.5
Passighat	Arunachal Pradesh			2000-06-11	Falling 12:00	Falling 13/08/2020 00:00:00
Beki	BARPETA	44.1	45.1	46.2	44.92	44.92
Beki Road bridge	Assam			2000-08-04	Falling 14:00	Falling 13/08/2020 00:00:00
Brahmaputra	DHUBRI	27.62	28.62	30.37	28.35	28.4
Dhubri	Assam			2019-07-17	Rising 14:00	Rising 13/08/2020 00:00:00
Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.91	104.86
Dibrugarh	Assam			1998-09-03	Rising 13:00	Falling 13/08/2020 00:00:00
Brahmaputra	GOALPARA	35.27	36.27	37.43	35.45	35.6
Goalpara	Assam			1954-07-31	Rising 13:00	Rising 13/08/2020 00:00:00
Sankosh	DHUBRI	28.94	29.94	30.95	29.56	29.62
Golokganj	Assam			2007-09-08	Falling 13:00	Falling 13/08/2020 00:00:00
Brahmaputra	KAMRUP	48.68	49.68	51.46	48.75	48.8
Guwahati(D.C.Court)	Assam			2004-07-21	Rising 13:00	Rising 13/08/2020 00:00:00
Kushiya	KARIMGANJ	13.94	14.94	16.57	14.39	14.4
Karimganj	Assam			2010-06-10	Falling 14:00	Steady 13/08/2020 00:00:00
Dhansiri (South)	GOLAGHAT	76.42	77.42	80.16	77.12	77.12
Numaligarh	Assam			2018-08-02	Rising 13:00	Steady 13/08/2020 00:00:00

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
Kosi	SUPAUL	46.75	47.75	49.24	47.17	47.08
Basua	Bihar			2017-08-13	Steady 13:00	Falling 13/08/2020 00:00:00
Mahananda	PURNIA	34.65	35.65	38.2	35.38	35.65
Dhengraghat	Bihar			2017-08-14	Rising 14:00	Rising 13/08/2020 00:00:00
Ganga	PATNA	47.6	48.6	50.52	47.94	48.21
Gandhighat	Bihar			2016-08-21	Rising 12:00	Rising 13/08/2020 00:00:00
Ghagra	SIWAN	56.04	57.04	58.01	56.89	56.96
Gangpur Siswan	Bihar			1983-09-18	Rising 14:00	Rising 13/08/2020 00:00:00
Ganga	PATNA	40.76	41.76	43.17	41.155	41.26
Hathidah	Bihar			2016-08-21	Steady 12:00	Rising 13/08/2020 00:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.53	67.55
Jainagar	Bihar				Falling 14:00	Steady 13/08/2020 00:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.33	49.35
Jhanjharpur	Bihar			2019-07-14	Falling 14:00	Falling 13/08/2020 00:00:00
Mahananda	KATIHAR	30.4	31.4	34.07	30.85	30.95
Jhawa	Bihar			2017-08-14	Rising 14:00	Rising 13/08/2020 00:00:00
Ganga	BHAGALPUR	30.09	31.09	32.87	30.99	30.94
Kahalgaon (Colgong)	Bihar			2003-09-17	Falling 13:00	Steady 13/08/2020 00:00:00
Gandak	MUZAFFARPUR	53.41	54.41	55.41	53.91	53.97
Rewaghat	Bihar			1986-09-17	Rising 14:00	Rising 13/08/2020 00:00:00

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
Burhi Gandak	MUZAFFARPUR	51.53	52.53	54.29	52.24	52.15
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Steady 13:00	Steady 13/08/2020 00:00:00
Punpun	PATNA	49.6	50.6	53.91	49.87	50.6
Sripalpur	Bihar			1976-09-18	Rising 12:00	Rising 13/08/2020 00:00:00
Aghanashini	Uttara Kannada	14.0	17.0	19.66	14.2	
SANTEGULI	Karnataka				Falling 14:00	
Kannadipuzha	PALAKKAD	63.5	64.5	65.14	63.53	
PUDUR	Kerala			2018-08-16	Rising 14:00	
Rapti	BALRAMPUR	103.62	104.62	105.54	103.94	103.95
Balrampur	Uttar Pradesh			2017-08-15	Rising 14:00	Rising 13/08/2020 00:00:00
Rapti	GORAKHPUR	73.98	74.98	77.54	74.5	74.62
Birdghat	Uttar Pradesh			1998-08-23	Falling 14:00	Rising 13/08/2020 00:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	136.8	137.05
Fatehgarh	Uttar Pradesh			2010-09-26	Rising 14:00	Rising 13/08/2020 00:00:00
Ganga	GHAZIABAD	198.33	199.33	199.9	198.8	198.85
Garhmukteshwar	Uttar Pradesh			2010-09-23	Rising 13:00	Rising 13/08/2020 00:00:00
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.56	95.58
Khadda	Uttar Pradesh			2002-07-23	Steady 13:00	Steady 13/08/2020 00:00:00
Teesta	JALPAIGURI	85.65	85.95	89.3	85.65	85.55
DOMOHANI	West Bengal			1968-10-04	Steady 13:00	Falling 13/08/2020 00:00:00



Central Water Commission

Date:13/08/2020

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
Godavari	Indirasagar Project	WEST GODAVARI	Andhra Pradesh			21.567	08:00	Rising	19000.0	Rising	13/08/2020 00:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	263.652	12:00	Steady	1425.0	Falling	13/08/2020 00:00:00
Damodar	Panchet Dam	DHANBAD	Jharkhand	132.59	132.59	124.28	12:00	Rising	278.0	Steady	13/08/2020 00:00:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	519.16	12:00	Falling	3000.0	Falling	13/08/2020 00:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	654.835	08:00	Rising	380.0	Steady	13/08/2020 00:00:00
Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.884	08:00	Rising	150.0	Steady	13/08/2020 00:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.141	08:00	Rising	290.0	Steady	13/08/2020 00:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.212	08:00	Rising	350.0	Steady	13/08/2020 00:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.849	08:00	Falling	400.0	Falling	13/08/2020 00:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		752.079	08:00	Rising	380.0	Steady	13/08/2020 00:00:00
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	632.003	08:00	Rising	170.0	Steady	13/08/2020 00:00:00
Krishna	Narayanapura Reservoir	Bijapur	Karnataka	492.25	492.25	491.7	12:00	Steady	3300.0	Rising	13/08/2020 00:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	588.188	12:00	Rising	1300.0	Steady	13/08/2020 00:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	587.99	08:00	Rising	700.0	Steady	13/08/2020 00:00:00
Narmada	Rani Avanti Bai Sagar	JABALPUR	Madhya Pradesh	422.76	425.7	417.0	14:00	Steady	1100.0	Rising	13/08/2020 00:00:00
Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.7	243.79	08:00	Rising	4514.0	Falling	13/08/2020 00:00:00

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
Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		186.24	12:00	Rising	3500.0	Falling	13/08/2020 00:00:00
Bhavani	Bhavanisagar Reservoir	Erode	Tamil Nadu	280.42		279.367	08:00	Rising	125.0	Steady	13/08/2020 00:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	08:00	Steady	225.0	Steady	13/08/2020 00:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	233.916	08:00	Rising	850.0	Rising	13/08/2020 00:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.1	08:00	Rising	250.0	Steady	13/08/2020 00:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		97.5	06:00	Falling	8500.0	Falling	13/08/2020 00:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	138.0		135.95	13:00	Steady	4000.0	Steady	13/08/2020 00:00:00
Ganga	NARORA Barrage	BULANDSHAHR	Uttar Pradesh			179.07	13:00	Steady	4248.0	Rising	13/08/2020 00:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal	64.465		64.46	12:00	Steady	544.0	Steady	13/08/2020 00:00:00
Mayurakshi	Tilpara Mihirlal Barrage	BIRBHUM	West Bengal	62.79		62.18	11:00	Rising	145.0	Falling	13/08/2020 00:00:00