



Central Water Commission

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

Date:	12/08/2020
Bulletin No:	104

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)	26
Total number of sites above Warning Level (A+B+C)		48

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)	22
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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 :12/08/2020

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
Beki	BARPETA	44.1	45.1	46.2	45.11	45.07
Beki Road bridge	Assam			2000-08-04	Falling 14:00	Falling 12/08/2020 00:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	77.87	77.75
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 13:00	Falling 12/08/2020 00:00:00
Brahmaputra	JORHAT	84.04	85.04	87.37	85.94	85.98
Neamatighat	Assam			1991-07-11	Rising 14:00	Steady 12/08/2020 00:00:00
Parman	ARARIA	46.0	47.0	49.4	47.23	47.3
Araria	Bihar			2017-08-14	Steady 14:00	Rising 12/08/2020 00:00:00
Kosi	KHAGARIA	32.85	33.85	36.4	35.74	35.8
Baltara	Bihar			1987-08-15	Rising 14:00	Steady 12/08/2020 00:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.45	49.45
Benibad	Bihar			2004-07-12	Steady 14:00	Falling 12/08/2020 00:00:00
Bagmati	SITAMARHI	69.1	70.1	73.0	70.42	70.3
Dheng Bridge	Bihar			2017-08-13	Rising 14:00	Steady 12/08/2020 00:00:00
Gandak	GOPALGANJ	61.22	62.22	64.1	63.16	63.16
Dumariaghat	Bihar			2017-08-17	Steady 14:00	Falling 12/08/2020 00:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	48.73	48.73
Ekmighat	Bihar			2004-07-12	Falling 14:00	Steady 12/08/2020 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
Bagmati	DARBHANGA	44.72	45.72	48.96	47.77	47.75
Hayaghat	Bihar			1987-08-14	Steady 14:00	Falling 12/08/2020 00:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	50.09	49.85
Kamtaul	Bihar			1987-08-12	Falling 14:00	Falling 12/08/2020 00:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.23	37.15
Khagaria	Bihar			1976-08-16	Falling 14:00	Falling 12/08/2020 00:00:00
Kosi	KATIHAR	29.0	30.0	32.1	30.17	30.08
Kursela	Bihar			1982-09-07	Steady 14:00	Falling 12/08/2020 00:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.35	44.86	44.68
Rosera	Bihar			1987-08-16	Steady 14:00	Falling 12/08/2020 00:00:00
Bagmati	SITAMARHI	52.73	53.73	58.15	54.77	54.8
Runisaidpur	Bihar			2017-08-14	Rising 14:00	Rising 12/08/2020 00:00:00
Burhi Gandak	SAMASTIPUR	45.02	46.02	49.38	46.94	46.78
Samastipur	Bihar			1987-08-15	Falling 14:00	Falling 12/08/2020 00:00:00
Ganga	Sahebganj	26.25	27.25	30.91	27.65	27.56
Sahibganj	Jharkhand			1998-08-20	Steady 14:00	Falling 12/08/2020 00:00:00
Ghagra	FAIZABAD	91.73	92.73	94.01	93.21	93.5
Ayodhya	Uttar Pradesh			2009-10-11	Steady 14:00	Rising 12/08/2020 00:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	106.996	107.15
Elginbridge	Uttar Pradesh			2014-08-18	Steady 14:00	Rising 12/08/2020 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	162.05	162.4
Kachhlabridge	Uttar Pradesh			2010-09-24	Rising 14:00	Rising 12/08/2020 00:00:00
Ghagra	BALLIA	63.01	64.01	66.0	64.34	64.5
Turtipar	Uttar Pradesh			1998-08-28	Rising 14:00	Rising 12/08/2020 00:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	22.64	22.53
Farakka(FF)	West Bengal			1998-09-07	Falling 14:00	Falling 12/08/2020 00:00:00



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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	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend	Trend
					Time	Date and Time
Siang	EAST SIANG	152.96	153.96	157.54	153.5	153.52
Passighat	Arunachal Pradesh			2000-06-11	Falling 12:00	Falling 12/08/2020 00:00:00
Brahmaputra	DHUBRI	27.62	28.62	30.37	28.21	28.17
Dhubri	Assam			2019-07-17	Rising 14:00	Rising 12/08/2020 00:00:00
Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.95	104.92
Dibrugarh	Assam			1998-09-03	Steady 14:00	Falling 12/08/2020 00:00:00
Sankosh	DHUBRI	28.94	29.94	30.95	29.7	29.75
Golokganj	Assam			2007-09-08	Falling 14:00	Rising 12/08/2020 00:00:00
Kushiyara	KARIMGANJ	13.94	14.94	16.57	14.42	14.55
Karimganj	Assam			2010-06-10	Steady 14:00	Rising 12/08/2020 00:00:00
Dhansiri (South)	GOLAGHAT	76.42	77.42	80.16	77.07	77.0
Numaligarh	Assam			2018-08-02	Rising 14:00	Falling 12/08/2020 00:00:00
Brahmaputra	SONITPUR	64.23	65.23	66.59	65.08	65.18
Tezpur	Assam			1988-08-27	Rising 14:00	Rising 12/08/2020 00:00:00
Kosi	SUPAUL	46.75	47.75	49.24	47.33	47.24
Basua	Bihar			2017-08-13	Falling 14:00	Falling 12/08/2020 00:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.81	61.03
Darauli	Bihar			1998-08-29	Rising 14:00	Rising 12/08/2020 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
Mahananda	PURNIA	34.65	35.65	38.2	35.11	35.05
Dhengraghat	Bihar			2017-08-14	Falling 14:00	Steady 12/08/2020 00:00:00
Ganga	PATNA	47.6	48.6	50.52	47.82	47.92
Gandhighat	Bihar			2016-08-21	Steady 12:00	Rising 12/08/2020 00:00:00
Ghagra	SIWAN	56.04	57.04	58.01	56.62	56.82
Gangpur Siswan	Bihar			1983-09-18	Rising 14:00	Rising 12/08/2020 00:00:00
Ganga	PATNA	40.76	41.76	43.17	41.135	41.14
Hathidah	Bihar			2016-08-21	Steady 12:00	Rising 12/08/2020 00:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.69	67.65
Jainagar	Bihar				Falling 14:00	Falling 12/08/2020 00:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.52	49.52
Jhanjharpur	Bihar			2019-07-14	Steady 14:00	Steady 12/08/2020 00:00:00
Mahananda	KATIHAR	30.4	31.4	34.07	30.77	30.7
Jhawa	Bihar			2017-08-14	Steady 14:00	Steady 12/08/2020 00:00:00
Ganga	BHAGALPUR	30.09	31.09	32.87	31.06	30.95
Kahalgaoon (Colgong)	Bihar			2003-09-17	Falling 14:00	Falling 12/08/2020 00:00:00
Gandak	MUZAFFARPUR	53.41	54.41	55.41	53.7	53.74
Rewaghat	Bihar			1986-09-17	Rising 14:00	Falling 12/08/2020 00:00:00
Burhi Gandak	MUZAFFARPUR	51.53	52.53	54.29	52.4	52.3
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Falling 14:00	Falling 12/08/2020 00:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend	Trend
Aghanashini	Uttara Kannada	14.0	17.0	19.66	14.63	
SANTEGULI	Karnataka				Falling 14:00	
Swarna	Udupi	20.5	23.0	25.115	20.85	
YENNEHOLE	Karnataka				Steady 14:00	
Rapti	BALRAMPUR	103.62	104.62	105.54	103.72	103.6
Balrampur	Uttar Pradesh			2017-08-15	Steady 14:00	Falling 12/08/2020 00:00:00
Rapti	GORAKHPUR	73.98	74.98	77.54	74.57	74.68
Birdghat	Uttar Pradesh			1998-08-23	Falling 14:00	Rising 12/08/2020 00:00:00
Ganga	GHAZIABAD	198.33	199.33	199.9	198.71	198.85
Garhmukteshwar	Uttar Pradesh			2010-09-23	Steady 14:00	Rising 12/08/2020 00:00:00
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.47	95.5
Khadda	Uttar Pradesh			2002-07-23	Rising 14:00	Steady 12/08/2020 00:00:00
Teesta	KOCHBIHAR	65.45	65.95	66.45	65.45	65.32
Mekhliganj	West Bengal			1996-07-13	Falling 14:00	Falling 12/08/2020 00:00:00



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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 and Time
Godavari	Indirasagar Project	WEST GODAVARI	Andhra Pradesh			19.497	08:00	Steady	11000.0	Rising	12/08/2020 00:00:00
Damodar	Panchet Dam	DHANBAD	Jharkhand	132.59	132.59	124.22	08:00	Steady	289.0	Falling	12/08/2020 00:00:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	519.12	12:00	Rising	3800.0	Falling	12/08/2020 00:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	654.506	08:00	Rising	500.0	Steady	12/08/2020 00:00:00
Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.628	08:00	Falling	150.0	Steady	12/08/2020 00:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		889.992	08:00	Rising	300.0	Steady	12/08/2020 00:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	661.904	08:00	Rising	370.0	Steady	12/08/2020 00:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.901	08:00	Falling	680.0	Steady	12/08/2020 00:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		751.804	08:00	Rising	600.0	Steady	12/08/2020 00:00:00
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	631.881	08:00	Rising	175.0	Steady	12/08/2020 00:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	496.446	12:00	Rising	1300.0	Falling	12/08/2020 00:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	587.688	08:00	Rising	950.0	Rising	12/08/2020 00:00:00
Sone	Bansagar Dam	HARDA	Madhya Pradesh	341.64	341.4	339.88	08:00	Rising	766.0	Rising	12/08/2020 00:00:00
Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		185.78	12:00	Rising	3700.0	Falling	12/08/2020 00:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	08:00	Steady	225.0	Rising	12/08/2020 00:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	233.87	08:00	Rising	430.0	Falling	12/08/2020 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
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	73.8	08:00	Falling	250.0	Rising	12/08/2020 00:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		98.4	06:00	Rising	10500.0	Steady	12/08/2020 00:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	138.0		136.0	12:00	Steady	4300.0	Falling	12/08/2020 00:00:00
Ganga	NARORA Barrage	BULANDSHAHR	Uttar Pradesh			179.07	14:00	Steady	3256.8	Rising	12/08/2020 00:00:00
Sarda	Banbasa Barrage	Champawat	Uttarakhand	222.96		222.6	12:00	Falling	3600.0	Falling	12/08/2020 00:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal	64.465		64.46	08:00	Steady	625.0	Falling	12/08/2020 00:00:00