



Central Water Commission

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

Date:	14/08/2020
Bulletin No:	106

West Block 2, Ground Floor
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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))	25
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)		54
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)		32

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 :14/08/2020

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	77.97	77.82
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 13:00	Rising 14/08/2020 00:00:00
Brahmaputra	JORHAT	84.04	85.04	87.37	85.95	85.88
Neamatighat	Assam			1991-07-11	Steady 13:00	Falling 14/08/2020 00:00:00
Brahmaputra	SONITPUR	64.23	65.23	66.59	65.34	65.24
Tezpur	Assam			1988-08-27	Rising 13:00	Falling 14/08/2020 00:00:00
Parman	ARARIA	46.0	47.0	49.4	47.56	47.56
Araria	Bihar			2017-08-14	Steady 13:00	Steady 14/08/2020 00:00:00
Kosi	KHAGARIA	32.85	33.85	36.4	35.65	35.6
Baltara	Bihar			1987-08-15	Falling 13:00	Falling 14/08/2020 00:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.45	49.4
Benibad	Bihar			2004-07-12	Falling 13:00	Falling 14/08/2020 00:00:00
Ghagra	SIWAN	59.82	60.82	61.74	61.09	61.18
Darauli	Bihar			1998-08-29	Steady 14:00	Rising 14/08/2020 00:00:00
Bagmati	SITAMARHI	69.1	70.1	73.0	70.3	70.3
Dheng Bridge	Bihar			2017-08-13	Rising 13:00	Falling 14/08/2020 00:00:00
Mahananda	PURNIA	34.65	35.65	38.2	35.86	36.1
Dhengraghat	Bihar			2017-08-14	Rising 13:00	Rising 14/08/2020 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
Gandak	GOPALGANJ	61.22	62.22	64.1	63.24	63.24
Dumariaghat	Bihar			2017-08-17	Steady 13:00	Falling 14/08/2020 00:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	48.59	48.5
Ekmighat	Bihar			2004-07-12	Steady 13:00	Falling 14/08/2020 00:00:00
Ghagra	SIWAN	56.04	57.04	58.01	57.08	57.18
Gangpur Siswan	Bihar			1983-09-18	Rising 14:00	Rising 14/08/2020 00:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	47.68	47.6
Hayaghat	Bihar			1987-08-14	Falling 13:00	Falling 14/08/2020 00:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.17	37.32
Khagaria	Bihar			1976-08-16	Steady 13:00	Rising 14/08/2020 00:00:00
Kosi	KATIHAR	29.0	30.0	32.1	30.07	30.12
Kursela	Bihar			1982-09-07	Steady 13:00	Rising 14/08/2020 00:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.35	44.62	44.52
Rosera	Bihar			1987-08-16	Falling 13:00	Falling 14/08/2020 00:00:00
Bagmati	SITAMARHI	52.73	53.73	58.15	55.75	54.6
Runisaidpur	Bihar			2017-08-14	Rising 13:00	Steady 14/08/2020 00:00:00
Burhi Gandak	SAMASTIPUR	45.02	46.02	49.38	46.62	46.55
Samastipur	Bihar			1987-08-15	Falling 13:00	Falling 14/08/2020 00:00:00
Punpun	PATNA	49.6	50.6	53.91	51.24	51.85
Sripalpur	Bihar			1976-09-18	Rising 13:00	Rising 14/08/2020 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	Sahebganj	26.25	27.25	30.91	27.53	27.58
Sahibganj	Jharkhand			1998-08-20	Steady 12:00	Rising 14/08/2020 00:00:00
Ghagra	FAIZABAD	91.73	92.73	94.01	93.36	93.4
Ayodhya	Uttar Pradesh			2009-10-11	Steady 14:00	Rising 14/08/2020 00:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	107.056	107.1
Elginbridge	Uttar Pradesh			2014-08-18	Steady 14:00	Rising 14/08/2020 00:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.62	162.75
Kachhlabridge	Uttar Pradesh			2010-09-24	Rising 14:00	Rising 14/08/2020 00:00:00
Ghagra	BALLIA	63.01	64.01	66.0	64.73	93.4
Turtipar	Uttar Pradesh			1998-08-28	Rising 13:00	Rising 14/08/2020 00:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	22.56	22.52
Farakka(FF)	West Bengal			1998-09-07	Steady 13:00	Rising 14/08/2020 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 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	153.5	153.47
Passighat	Arunachal Pradesh			2000-06-11	Falling 12:00	Steady 14/08/2020 00:00:00
Beki	BARPETA	44.1	45.1	46.2	44.94	45.03
Beki Road bridge	Assam			2000-08-04	Rising 14:00	Rising 14/08/2020 00:00:00
Brahmaputra	DHUBRI	27.62	28.62	30.37	28.44	28.5
Dhubri	Assam			2019-07-17	Steady 14:00	Rising 14/08/2020 00:00:00
Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.8	104.79
Dibrugarh	Assam			1998-09-03	Steady 13:00	Steady 14/08/2020 00:00:00
Brahmaputra	GOALPARA	35.27	36.27	37.43	35.6	35.75
Goalpara	Assam			1954-07-31	Steady 13:00	Rising 14/08/2020 00:00:00
Sankosh	DHUBRI	28.94	29.94	30.95	29.52	29.5
Golokganj	Assam			2007-09-08	Falling 12:00	Falling 14/08/2020 00:00:00
Brahmaputra	KAMRUP	48.68	49.68	51.46	48.91	49.05
Guwahati(D.C.Court)	Assam			2004-07-21	Rising 13:00	Rising 14/08/2020 00:00:00
Kushiya	KARIMGANJ	13.94	14.94	16.57	14.2	14.15
Karimganj	Assam			2010-06-10	Falling 14:00	Falling 14/08/2020 00:00:00
Dhansiri (South)	GOLAGHAT	76.42	77.42	80.16	77.3	77.22
Numaligarh	Assam			2018-08-02	Rising 13:00	Rising 14/08/2020 00:00:00

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
Ranganadi	LAKHIMPUR	93.81	94.81	95.92	94.33	94.2
Ranganadi NT Road crossing	Assam			1979-07-02	Falling 13:00	Falling 14/08/2020 00:00:00
Dikhow	SIBSAGAR	91.4	92.4	94.23	92.22	92.45
Sivasagar	Assam			2018-08-01	Rising 13:00	Rising 14/08/2020 00:00:00
Kosi	SUPAUL	46.75	47.75	49.24	47.11	47.14
Basua	Bihar			2017-08-13	Rising 13:00	Rising 14/08/2020 00:00:00
Ganga	PATNA	47.6	48.6	50.52	48.08	48.22
Gandhighat	Bihar			2016-08-21	Steady 12:00	Rising 14/08/2020 00:00:00
Ganga	PATNA	40.76	41.76	43.17	41.08	41.38
Hathidah	Bihar			2016-08-21	Steady 12:00	Rising 14/08/2020 00:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.61	67.6
Jainagar	Bihar				Steady 13:00	Steady 14/08/2020 00:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.17	49.17
Jhanjharpur	Bihar			2019-07-14	Steady 13:00	Steady 14/08/2020 00:00:00
Mahananda	KATIHAR	30.4	31.4	34.07	31.31	31.4
Jhawa	Bihar			2017-08-14	Rising 13:00	Rising 14/08/2020 00:00:00
Ganga	BHAGALPUR	30.09	31.09	32.87	30.94	31.03
Kahalgaon (Colgong)	Bihar			2003-09-17	Steady 12:00	Rising 14/08/2020 00:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	49.41	49.41
Kamtaul	Bihar			1987-08-12	Steady 13:00	Steady 14/08/2020 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	PURBA CHAMPARAN	62.2	63.2	67.09	62.25	62.1
Lalbegiaghat	Bihar			1975-07-30	Falling 13:00	Falling 14/08/2020 00:00:00
Gandak	MUZAFFARPUR	53.41	54.41	55.41	54.03	54.09
Rewaghat	Bihar			1986-09-17	Steady 14:00	Rising 14/08/2020 00:00:00
Burhi Gandak	MUZAFFARPUR	51.53	52.53	54.29	52.18	52.4
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Rising 13:00	Rising 14/08/2020 00:00:00
Mahananda	KISHANGANJ	65.0	66.0	67.22	65.7	65.7
Taibpur	Bihar				Rising 13:00	Steady 14/08/2020 00:00:00
Rapti	BALRAMPUR	103.62	104.62	105.54	103.77	103.7
Balrampur	Uttar Pradesh			2017-08-15	Falling 14:00	Falling 14/08/2020 00:00:00
Rapti	GORAKHPUR	73.98	74.98	77.54	74.41	74.35
Birdghat	Uttar Pradesh			1998-08-23	Falling 14:00	Falling 14/08/2020 00:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	137.03	137.25
Fatehgarh	Uttar Pradesh			2010-09-26	Steady 14:00	Rising 14/08/2020 00:00:00
Ganga	GHAZIABAD	198.33	199.33	199.9	198.77	198.68
Garhmukteshwar	Uttar Pradesh			2010-09-23	Steady 13:00	Falling 14/08/2020 00:00:00
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.6	95.6
Khadda	Uttar Pradesh			2002-07-23	Steady 13:00	Steady 14/08/2020 00:00:00
Jaldhaka	JALPAIGURI	80.0	80.9	82.33	80.05	80.0
Jaldhaka NH-31	West Bengal			1972-07-28	Steady 12:00	Falling 14/08/2020 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
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	12:00	Steady	1500.0	Steady	14/08/2020 00:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	263.835	10:00	Steady	3100.0	Rising	14/08/2020 00:00:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	519.02	12:00	Falling	3500.0	Steady	14/08/2020 00:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	655.052	08:00	Rising	280.0	Steady	14/08/2020 00:00:00
Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		871.009	08:00	Rising	95.0	Falling	14/08/2020 00:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.22	08:00	Rising	200.0	Steady	14/08/2020 00:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.33	08:00	Rising	400.0	Steady	14/08/2020 00:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.865	08:00	Rising	290.0	Falling	14/08/2020 00:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		752.261	08:00	Rising	280.0	Steady	14/08/2020 00:00:00
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	632.155	08:00	Rising	180.0	Steady	14/08/2020 00:00:00
Krishna	Narayanapura Reservoir	Bijapur	Karnataka	492.25	492.25	491.52	12:00	Falling	4000.0	Steady	14/08/2020 00:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.043	10:00	Rising	1750.0	Rising	14/08/2020 00:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	08:00	Rising	470.0	Steady	14/08/2020 00:00:00
Sone	Bansagar Dam	HARDA	Madhya Pradesh	341.64	341.4	340.4	08:00	Rising	906.0	Rising	14/08/2020 00:00:00
Narmada	Indira Sagar (NHDC)	EAST NIMAR	Madhya Pradesh	262.13	263.35	253.04	13:00	Rising	3150.0	Falling	14/08/2020 00:00:00
Narmada	Omkareshwar (Nhpc)	EAST NIMAR	Madhya Pradesh	196.6	199.62	194.11	12:00	Steady	1800.0	Rising	14/08/2020 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
Narmada	Rani Avanti Bai Sagar	JABALPUR	Madhya Pradesh	422.76	425.7	417.95	14:00	Rising	1900.0	Falling	14/08/2020 00:00:00
Wainganga	Gosikhurd Dam	Bhandara	Maharashtra	245.5	245.7	243.84	08:00	Rising	5394.0	Falling	14/08/2020 00:00:00
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.01	209.75	12:00	Falling	1852.0	Rising	14/08/2020 00:00:00
Koyna	Koya Reservoir	Satara	Maharashtra	659.43		653.491	09:00	Rising	1200.0	Rising	14/08/2020 00:00:00
Nira	Veer Dam	Pune	Maharashtra	579.85		579.76	08:00	Falling	500.0	Steady	14/08/2020 00:00:00
Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		186.74	12:00	Rising	3600.0	Falling	14/08/2020 00:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	08:00	Steady	250.0	Rising	14/08/2020 00:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	234.272	08:00	Rising	600.0	Falling	14/08/2020 00:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.1	08:00	Steady	275.0	Rising	14/08/2020 00:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		96.3	06:00	Falling	5400.0	Falling	14/08/2020 00:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.81	12:00	Rising	4500.0	Rising	14/08/2020 00:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	138.0		136.0	10:00	Steady	4350.0	Rising	14/08/2020 00:00:00
Ganga	NARORA Barrage	BULANDSHAHR	Uttar Pradesh			179.07	13:00	Steady	4672.8	Falling	14/08/2020 00:00:00
Rihand	RIHAND DAM	VARANASI	Uttar Pradesh	265.18	264.44	260.97	08:00	Rising	600.0	Rising	14/08/2020 00:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal	64.465		64.46	08:00	Steady	602.0	Rising	14/08/2020 00:00:00
Mayurakshi	Tilpara Mihirlal Barrage	BIRBHUM	West Bengal	62.79		61.9	08:00	Steady	150.0	Steady	14/08/2020 00:00:00