



Central Water Commission

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

Date:	15/08/2020
Bulletin No:	107

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))	27
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	28
Total number of sites above Warning Level (A+B+C)		55

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)	37
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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 :15/08/2020

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	77.57	77.5
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Steady 13:00	Steady 15/08/2020 00:00:00
Brahmaputra	JORHAT	84.04	85.04	87.37	85.85	85.8
Neamatighat	Assam			1991-07-11	Steady 13:00	Falling 15/08/2020 00:00:00
Dhansiri (South)	GOLAGHAT	76.42	77.42	80.16	77.52	77.58
Numaligarh	Assam			2018-08-02	Rising 13:00	Rising 15/08/2020 00:00:00
Dikhow	SIBSAGAR	91.4	92.4	94.23	92.66	92.63
Sivasagar	Assam			2018-08-01	Steady 13:00	Rising 15/08/2020 00:00:00
Brahmaputra	SONITPUR	64.23	65.23	66.59	65.38	65.25
Tezpur	Assam			1988-08-27	Falling 13:00	Falling 15/08/2020 00:00:00
Parman	ARARIA	46.0	47.0	49.4	47.48	47.4
Araria	Bihar			2017-08-14	Falling 13:00	Falling 15/08/2020 00:00:00
Kosi	KHAGARIA	32.85	33.85	36.4	35.59	35.68
Baltara	Bihar			1987-08-15	Steady 13:00	Rising 15/08/2020 00:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.41	49.35
Benibad	Bihar			2004-07-12	Steady 14:00	Falling 15/08/2020 00:00:00
Ghagra	SIWAN	59.82	60.82	61.74	61.22	61.3
Darauli	Bihar			1998-08-29	Steady 14:00	Steady 15/08/2020 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	SITAMARHI	69.1	70.1	73.0	70.28	70.2
Dheng Bridge	Bihar			2017-08-13	Rising 13:00	Steady 15/08/2020 00:00:00
Mahananda	PURNIA	34.65	35.65	38.2	36.09	36.25
Dhengraghat	Bihar			2017-08-14	Rising 13:00	Steady 15/08/2020 00:00:00
Gandak	GOPALGANJ	61.22	62.22	64.1	63.18	63.18
Dumariaghat	Bihar			2017-08-17	Steady 13:00	Steady 15/08/2020 00:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	48.5	48.4
Ekmighat	Bihar			2004-07-12	Steady 13:00	Falling 15/08/2020 00:00:00
Ghagra	SIWAN	56.04	57.04	58.01	57.27	57.38
Gangpur Siswan	Bihar			1983-09-18	Steady 14:00	Rising 15/08/2020 00:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	47.6	47.5
Hayaghat	Bihar			1987-08-14	Falling 14:00	Falling 15/08/2020 00:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.21	37.31
Khagaria	Bihar			1976-08-16	Steady 13:00	Rising 15/08/2020 00:00:00
Kosi	KATIHAR	29.0	30.0	32.1	30.07	30.17
Kursela	Bihar			1982-09-07	Steady 13:00	Rising 15/08/2020 00:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.35	44.46	44.63
Rosera	Bihar			1987-08-16	Falling 13:00	Rising 15/08/2020 00:00:00
Bagmati	SITAMARHI	52.73	53.73	58.15	54.6	54.6
Runisaidpur	Bihar			2017-08-14	Steady 13:00	Steady 15/08/2020 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
Burhi Gandak	SAMASTIPUR	45.02	46.02	49.38	46.38	46.5
Samastipur	Bihar			1987-08-15	Falling 13:00	Rising 15/08/2020 00:00:00
Punpun	PATNA	49.6	50.6	53.91	51.76	51.9
Sripalpur	Bihar			1976-09-18	Rising 13:00	Steady 15/08/2020 00:00:00
Ganga	Sahebganj	26.25	27.25	30.91	27.57	27.63
Sahibganj	Jharkhand			1998-08-20	Steady 12:00	Rising 15/08/2020 00:00:00
Ghagra	FAIZABAD	91.73	92.73	94.01	93.43	93.38
Ayodhya	Uttar Pradesh			2009-10-11	Steady 13:00	Falling 15/08/2020 00:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	107.046	107.0
Elginbridge	Uttar Pradesh			2014-08-18	Steady 13:00	Falling 15/08/2020 00:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.69	162.75
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 13:00	Rising 15/08/2020 00:00:00
Ghagra	BALLIA	63.01	64.01	66.0	64.93	65.0
Turtipar	Uttar Pradesh			1998-08-28	Rising 13:00	Rising 15/08/2020 00:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	22.56	22.56
Farakka(FF)	West Bengal			1998-09-07	Steady 14:00	Rising 15/08/2020 00:00:00



Central Water Commission

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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
Godavari	EAST GODAVARI	14.25	16.08	18.36	14.33	14.72
Dowlaiswaram(State Gov. Site)	Andhra Pradesh			1986-08-16	Rising 14:00	Rising 15/08/2020 00:00:00
Godavari	EAST GODAVARI	37.74	39.24	51.3	38.56	38.9
Kunavaram	Andhra Pradesh			1986-08-16	Rising 14:00	Rising 15/08/2020 00:00:00
Siang	EAST SIANG	152.96	153.96	157.54	153.44	153.45
Passighat	Arunachal Pradesh			2000-06-11	Falling 13:00	Steady 15/08/2020 00:00:00
Beki	BARPETA	44.1	45.1	46.2	45.0	44.98
Beki Road bridge	Assam			2000-08-04	Rising 14:00	Rising 15/08/2020 00:00:00
Brahmaputra	DHUBRI	27.62	28.62	30.37	28.52	28.55
Dhubri	Assam			2019-07-17	Steady 14:00	Rising 15/08/2020 00:00:00
Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.78	104.76
Dibrugarh	Assam			1998-09-03	Steady 13:00	Steady 15/08/2020 00:00:00
Brahmaputra	GOALPARA	35.27	36.27	37.43	35.71	35.8
Goalpara	Assam			1954-07-31	Steady 14:00	Rising 15/08/2020 00:00:00
Sankosh	DHUBRI	28.94	29.94	30.95	29.32	29.24
Golokganj	Assam			2007-09-08	Falling 13:00	Falling 15/08/2020 00:00:00
Brahmaputra	KAMRUP	48.68	49.68	51.46	49.04	49.1
Guwahati(D.C.Court)	Assam			2004-07-21	Steady 14:00	Rising 15/08/2020 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
Kushiyara	KARIMGANJ	13.94	14.94	16.57	14.28	14.29
Karimganj	Assam			2010-06-10	Rising 14:00	Rising 15/08/2020 00:00:00
Desang	SIBSAGAR	93.46	94.46	96.49	94.04	94.0
Nanglamoraghat	Assam			1998-09-06	Rising 13:00	Rising 15/08/2020 00:00:00
Kosi	SUPAUL	46.75	47.75	49.24	47.39	47.56
Basua	Bihar			2017-08-13	Rising 13:00	Rising 15/08/2020 00:00:00
Ganga	PATNA	47.6	48.6	50.52	48.31	48.43
Gandhighat	Bihar			2016-08-21	Rising 14:00	Rising 15/08/2020 00:00:00
Ganga	PATNA	40.76	41.76	43.17	41.425	41.55
Hathidah	Bihar			2016-08-21	Rising 14:00	Rising 15/08/2020 00:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.57	67.6
Jainagar	Bihar				Falling 14:00	Falling 15/08/2020 00:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.27	49.5
Jhanjharpur	Bihar			2019-07-14	Rising 13:00	Rising 15/08/2020 00:00:00
Mahananda	KATIHAR	30.4	31.4	34.07	31.39	31.45
Jhawa	Bihar			2017-08-14	Steady 13:00	Steady 15/08/2020 00:00:00
Ganga	BHAGALPUR	30.09	31.09	32.87	30.97	31.04
Kahalgaon (Colgong)	Bihar			2003-09-17	Steady 12:00	Rising 15/08/2020 00:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	49.41	49.35
Kamtaul	Bihar			1987-08-12	Steady 13:00	Falling 15/08/2020 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	MUZAFFARPUR	53.41	54.41	55.41	54.06	54.12
Rewaghat	Bihar			1986-09-17	Steady 14:00	Steady 15/08/2020 00:00:00
Burhi Gandak	MUZAFFARPUR	51.53	52.53	54.29	52.35	52.35
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Steady 13:00	Steady 15/08/2020 00:00:00
Mahananda	KISHANGANJ	65.0	66.0	67.22	65.06	65.05
Taibpur	Bihar				Falling 13:00	Steady 15/08/2020 00:00:00
Godavari	KHAMMAM	45.72	48.77	55.66	46.448	46.78
Bhadrachalam	Telangana			1986-08-16	Rising 13:00	Rising 15/08/2020 00:00:00
Rapti	BALRAMPUR	103.62	104.62	105.54	103.75	103.78
Balrampur	Uttar Pradesh			2017-08-15	Steady 13:00	Rising 15/08/2020 00:00:00
Rapti	GORAKHPUR	73.98	74.98	77.54	74.47	74.55
Birdghat	Uttar Pradesh			1998-08-23	Steady 13:00	Rising 15/08/2020 00:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	137.16	137.25
Fatehgarh	Uttar Pradesh			2010-09-26	Steady 13:00	Rising 15/08/2020 00:00:00
Ganga	GHAZIABAD	198.33	199.33	199.9	198.74	198.8
Garhmukteshwar	Uttar Pradesh			2010-09-23	Falling 13:00	Rising 15/08/2020 00:00:00
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.5	95.5
Khadda	Uttar Pradesh			2002-07-23	Steady 13:00	Steady 15/08/2020 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			23.467	08:00	Rising	33000.0	Rising	15/08/2020 00:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	12:00	Steady	1800.0	Rising	15/08/2020 00:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	264.627	12:00	Rising	4200.0	Steady	15/08/2020 00:00:00
Daman Ganga	MADHUBAN DAM	Valsad	Gujarat	79.86		75.8	08:00	Rising	1851.0	Steady	15/08/2020 00:00:00
Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	101.386	08:00	Rising	3009.0	Steady	15/08/2020 00:00:00
Damodar	Panchet Dam	DHANBAD	Jharkhand	132.59	132.59	124.09	08:00	Falling	174.0	Falling	15/08/2020 00:00:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	519.03	12:00	Rising	3200.0	Falling	15/08/2020 00:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	655.168	08:00	Rising	230.0	Steady	15/08/2020 00:00:00
Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		871.106	08:00	Rising	95.0	Falling	15/08/2020 00:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.299	08:00	Rising	270.0	Steady	15/08/2020 00:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.269	08:00	Falling	400.0	Steady	15/08/2020 00:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.73	08:00	Falling	310.0	Steady	15/08/2020 00:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		752.356	08:00	Rising	200.0	Steady	15/08/2020 00:00:00
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	632.338	08:00	Rising	280.0	Steady	15/08/2020 00:00:00
Krishna	Narayanapura Reservoir	Bijapur	Karnataka	492.25	492.25	491.48	12:00	Rising	2400.0	Falling	15/08/2020 00:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.348	12:00	Rising	1050.0	Steady	15/08/2020 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
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	08:00	Steady	480.0	Steady	15/08/2020 00:00:00
Sone	Bansagar Dam	HARDA	Madhya Pradesh	341.64	341.4	339.61	08:00	Falling	1425.0	Rising	15/08/2020 00:00:00
Narmada	Indira Sagar (NHDC)	EAST NIMAR	Madhya Pradesh	262.13	263.35	253.66	12:00	Rising	3700.0	Falling	15/08/2020 00:00:00
Narmada	Omkareshwar (Nhpc)	EAST NIMAR	Madhya Pradesh	196.6	199.62	194.08	13:00	Steady	1700.0	Falling	15/08/2020 00:00:00
Narmada	Rani Avanti Bai Sagar	JABALPUR	Madhya Pradesh	422.76	425.7	418.7	14:00	Steady	1650.0	Falling	15/08/2020 00:00:00
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.01	209.36	08:00	Falling	1852.0	Falling	15/08/2020 00:00:00
Koyna	Koya Reservoir	Satara	Maharashtra	659.43		654.914	14:00	Rising	1100.0	Steady	15/08/2020 00:00:00
Nira	Veer Dam	Pune	Maharashtra	579.85		579.51	08:00	Falling	600.0	Steady	15/08/2020 00:00:00
Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		187.3	12:00	Rising	4600.0	Falling	15/08/2020 00:00:00
chambal	Panchana Dam	KARAULI	Rajasthan	258.62	258.62	257.55	08:00	Rising	69.42	Rising	15/08/2020 00:00:00
Parwan	Parwan pick-up Weir	JHALAWAR	Rajasthan	308.8	309.3	289.19	08:00	Steady	103.44	Rising	15/08/2020 00:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	08:00	Steady	250.0	Steady	15/08/2020 00:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	234.397	08:00	Rising	400.0	Falling	15/08/2020 00:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.1	08:00	Steady	275.0	Steady	15/08/2020 00:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		98.2	06:00	Rising	9000.0	Rising	15/08/2020 00:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.07	12:00	Rising	4550.0	Steady	15/08/2020 00:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	138.0		136.05	10:00	Rising	4600.0	Rising	15/08/2020 00:00:00
Ganga	NARORA Barrage	BULANDSHAHR	Uttar Pradesh			179.07	13:00	Steady	5947.2	Rising	15/08/2020 00:00:00
Rihand	RIHAND DAM	VARANASI	Uttar Pradesh	265.18	264.44	261.06	08:00	Rising	639.0	Rising	15/08/2020 00:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal	64.465		64.46	08:00	Steady	625.0	Rising	15/08/2020 00:00:00
Mayurakshi	Tilpara Mihirlal Barrage	BIRBHUM	West Bengal	62.79		61.874	11:00	Steady	145.0	Steady	15/08/2020 00:00:00