



Central Water Commission

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

Date:	16/08/2020
Bulletin No:	108

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))	29
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	32
Total number of sites above Warning Level (A+B+C)		61

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)	35
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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 :16/08/2020

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
Godavari	EAST GODAVARI	37.74	39.24	51.3	40.88	41.35
Kunavaram	Andhra Pradesh			1986-08-16	Rising 14:00	Rising 16/08/2020 00:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	77.23	77.25
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 14:00	Steady 16/08/2020 00:00:00
Brahmaputra	JORHAT	84.04	85.04	87.37	85.91	85.9
Neamatighat	Assam			1991-07-11	Steady 13:00	Steady 16/08/2020 00:00:00
Dhansiri (South)	GOLAGHAT	76.42	77.42	80.16	78.32	78.48
Numaligarh	Assam			2018-08-02	Rising 13:00	Rising 16/08/2020 00:00:00
Dikhow	SIBSAGAR	91.4	92.4	94.23	92.47	92.4
Sivasagar	Assam			2018-08-01	Rising 14:00	Steady 16/08/2020 00:00:00
Brahmaputra	SONITPUR	64.23	65.23	66.59	65.31	65.3
Tezpur	Assam			1988-08-27	Rising 14:00	Steady 16/08/2020 00:00:00
Parman	ARARIA	46.0	47.0	49.4	47.23	47.15
Araria	Bihar			2017-08-14	Falling 14:00	Falling 16/08/2020 00:00:00
Kosi	KHAGARIA	32.85	33.85	36.4	35.61	35.67
Baltara	Bihar			1987-08-15	Steady 14:00	Steady 16/08/2020 00:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.38	49.39
Benibad	Bihar			2004-07-12	Steady 14:00	Steady 16/08/2020 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
Ghagra	SIWAN	59.82	60.82	61.74	61.3	61.35
Darauli	Bihar			1998-08-29	Steady 14:00	Rising 16/08/2020 00:00:00
Bagmati	SITAMARHI	69.1	70.1	73.0	70.2	70.2
Dheng Bridge	Bihar			2017-08-13	Falling 14:00	Steady 16/08/2020 00:00:00
Gandak	GOPALGANJ	61.22	62.22	64.1	63.32	63.32
Dumariaghat	Bihar			2017-08-17	Steady 14:00	Falling 16/08/2020 00:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	48.38	48.3
Ekmighat	Bihar			2004-07-12	Falling 14:00	Falling 16/08/2020 00:00:00
Ghagra	SIWAN	56.04	57.04	58.01	57.44	57.54
Gangpur Siswan	Bihar			1983-09-18	Rising 14:00	Rising 16/08/2020 00:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	47.48	47.4
Hayaghat	Bihar			1987-08-14	Falling 14:00	Falling 16/08/2020 00:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	37.27	37.41
Khagaria	Bihar			1976-08-16	Steady 14:00	Rising 16/08/2020 00:00:00
Kosi	KATIHAR	29.0	30.0	32.1	30.1	30.19
Kursela	Bihar			1982-09-07	Rising 14:00	Rising 16/08/2020 00:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.35	44.53	44.33
Rosera	Bihar			1987-08-16	Steady 14:00	Falling 16/08/2020 00:00:00
Bagmati	SITAMARHI	52.73	53.73	58.15	54.54	54.7
Runisaidpur	Bihar			2017-08-14	Rising 14:00	Steady 16/08/2020 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	SAMASTIPUR	45.02	46.02	49.38	46.39	46.27
Samastipur	Bihar			1987-08-15	Falling 14:00	Falling 16/08/2020 00:00:00
Punpun	PATNA	49.6	50.6	53.91	51.66	51.35
Sripalpur	Bihar			1976-09-18	Falling 14:00	Falling 16/08/2020 00:00:00
Ganga	Sahebganj	26.25	27.25	30.91	27.67	27.82
Sahibganj	Jharkhand			1998-08-20	Rising 13:00	Rising 16/08/2020 00:00:00
Subarnarekha	Baleshwar	5.5	5.5	6.8	6.38	5.49
Mathani Road Bridge	Odisha				Steady 14:00	Falling 16/08/2020 00:00:00
Godavari	KHAMMAM	53.0	55.0	60.25	55.25	55.4
Dummugudem	Telangana			1986-08-16	Rising 14:00	Rising 16/08/2020 00:00:00
Ghagra	FAIZABAD	91.73	92.73	94.01	93.41	93.35
Ayodhya	Uttar Pradesh			2009-10-11	Steady 14:00	Falling 16/08/2020 00:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	107.026	106.95
Elginbridge	Uttar Pradesh			2014-08-18	Steady 14:00	Falling 16/08/2020 00:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.7	162.62
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 14:00	Falling 16/08/2020 00:00:00
Ghagra	BALLIA	63.01	64.01	66.0	65.03	65.0
Turtipar	Uttar Pradesh			1998-08-28	Steady 14:00	Falling 16/08/2020 00:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	22.56	22.6
Farakka(FF)	West Bengal			1998-09-07	Steady 14:00	Rising 16/08/2020 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 Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) Date	Actual level Trend Time	Forecasted Level Trend Date and Time
Sabri	EAST GODAVARI	41.5	43.0		41.67	41.85
Chinturu (Tallagudem/Kumm)	Andhra Pradesh				Rising 14:00	Rising 16/08/2020 00:00:00
Godavari	EAST GODAVARI	14.25	16.08	18.36	15.24	15.47
Dowlaiswaram(State Gov. Site)	Andhra Pradesh			1986-08-16	Rising 14:00	Rising 16/08/2020 00:00:00
Siang	EAST SIANG	152.96	153.96	157.54	153.63	153.72
Passighat	Arunachal Pradesh			2000-06-11	Rising 12:00	Rising 16/08/2020 00:00:00
Beki	BARPETA	44.1	45.1	46.2	44.87	44.82
Beki Road bridge	Assam			2000-08-04	Falling 14:00	Falling 16/08/2020 00:00:00
Brahmaputra	DHUBRI	27.62	28.62	30.37	28.61	28.63
Dhubri	Assam			2019-07-17	Rising 14:00	Rising 16/08/2020 00:00:00
Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.72	104.78
Dibrugarh	Assam			1998-09-03	Falling 12:00	Rising 16/08/2020 00:00:00
Brahmaputra	GOALPARA	35.27	36.27	37.43	35.8	35.9
Goalpara	Assam			1954-07-31	Steady 13:00	Rising 16/08/2020 00:00:00
Sankosh	DHUBRI	28.94	29.94	30.95	29.32	29.3
Golokganj	Assam			2007-09-08	Rising 13:00	Rising 16/08/2020 00:00:00
Brahmaputra	KAMRUP	48.68	49.68	51.46	49.08	49.1
Guwahati(D.C.Court)	Assam			2004-07-21	Steady 13:00	Rising 16/08/2020 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	14.43	14.41
Karimganj	Assam			2010-06-10	Falling 14:00	Falling 16/08/2020 00:00:00
Desang	SIBSAGAR	93.46	94.46	96.49	94.42	94.45
Nanglamoraghat	Assam			1998-09-06	Steady 13:00	Steady 16/08/2020 00:00:00
Kosi	SUPAUL	46.75	47.75	49.24	47.66	47.57
Basua	Bihar			2017-08-13	Steady 14:00	Falling 16/08/2020 00:00:00
Ganga	BHAGALPUR	32.68	33.68	34.72	32.7	33.01
Bhagalpur	Bihar			2016-08-26	Rising 13:00	Rising 16/08/2020 00:00:00
Mahananda	PURNIA	34.65	35.65	38.2	35.6	35.35
Dhengraghat	Bihar			2017-08-14	Falling 14:00	Falling 16/08/2020 00:00:00
Ganga	PATNA	49.45	50.45	52.52	49.61	49.79
Dighaghat	Bihar			1975-08-23	Rising 14:00	Rising 16/08/2020 00:00:00
Ganga	PATNA	47.6	48.6	50.52	48.51	48.74
Gandhighat	Bihar			2016-08-21	Steady 14:00	Rising 16/08/2020 00:00:00
Ganga	PATNA	40.76	41.76	43.17	41.665	41.84
Hathidah	Bihar			2016-08-21	Rising 14:00	Rising 16/08/2020 00:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.48	67.5
Jainagar	Bihar				Falling 13:00	Steady 16/08/2020 00:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.09	49.11
Jhanjharpur	Bihar			2019-07-14	Steady 13:00	Steady 16/08/2020 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	KATIHAR	30.4	31.4	34.07	31.37	31.2
Jhawa	Bihar			2017-08-14	Falling 14:00	Falling 16/08/2020 00:00:00
Ganga	BHAGALPUR	30.09	31.09	32.87	30.99	31.11
Kahalgaon (Colgong)	Bihar			2003-09-17	Steady 13:00	Rising 16/08/2020 00:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	49.37	49.3
Kamtaul	Bihar			1987-08-12	Falling 14:00	Falling 16/08/2020 00:00:00
Sone	PATNA	51.0	52.0	53.79	51.07	51.27
Maner	Bihar			1976-09-10	Steady 14:00	Rising 16/08/2020 00:00:00
Gandak	MUZAFFARPUR	53.41	54.41	55.41	54.17	54.22
Rewaghat	Bihar			1986-09-17	Steady 14:00	Rising 16/08/2020 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 16/08/2020 00:00:00
Godavari	KHAMMAM	45.72	48.77	55.66	48.764	49.98
Bhadrachalam	Telangana			1986-08-16	Rising 14:00	Rising 16/08/2020 00:00:00
Godavari	MULUGU	73.32	75.82	77.66	74.855	75.34
Eturunagaram	Telangana			1990-08-24	Rising 14:00	Rising 16/08/2020 00:00:00
Rapti	BALRAMPUR	103.62	104.62	105.54	103.78	103.85
Balrampur	Uttar Pradesh			2017-08-15	Rising 14:00	Falling 16/08/2020 00:00:00
Rapti	GORAKHPUR	73.98	74.98	77.54	74.44	74.4
Birdghat	Uttar Pradesh			1998-08-23	Steady 14:00	Falling 16/08/2020 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	FARRUKHABAD	136.6	137.6	138.14	137.26	137.28
Fatehgarh	Uttar Pradesh			2010-09-26	Rising 14:00	Rising 16/08/2020 00:00:00
Ganga	GHAZIABAD	198.33	199.33	199.9	198.61	198.45
Garhmukteshwar	Uttar Pradesh			2010-09-23	Falling 14:00	Falling 16/08/2020 00:00:00
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.58	95.57
Khadda	Uttar Pradesh			2002-07-23	Falling 14:00	Falling 16/08/2020 00:00:00



Central Water Commission

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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	14:00	Steady	3100.0	Rising	16/08/2020 00:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	265.328	13:00	Steady	3450.0	Falling	16/08/2020 00:00:00
Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	101.806	12:00	Rising	3703.0	Steady	16/08/2020 00:00:00
Damodar	Panchet Dam	DHANBAD	Jharkhand	132.59	132.59	123.89	12:00	Steady	208.0	Rising	16/08/2020 00:00:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	519.17	12:00	Falling	3650.0	Rising	16/08/2020 00:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	655.268	08:00	Rising	230.0	Steady	16/08/2020 00:00:00
Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		871.164	08:00	Rising	95.0	Falling	16/08/2020 00:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.443	08:00	Rising	350.0	Steady	16/08/2020 00:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.361	08:00	Rising	1250.0	Rising	16/08/2020 00:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.724	08:00	Falling	230.0	Steady	16/08/2020 00:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		752.429	08:00	Rising	320.0	Steady	16/08/2020 00:00:00
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	632.643	08:00	Rising	1100.0	Rising	16/08/2020 00:00:00
Krishna	Narayanapura Reservoir	Bijapur	Karnataka	492.25	492.25	491.4	14:00	Falling	3000.0	Rising	16/08/2020 00:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		956.59	08:00	Rising	750.0	Falling	16/08/2020 00:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.531	14:00	Rising	750.0	Falling	16/08/2020 00:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	08:00	Steady	420.0	Steady	16/08/2020 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
Sone	Bansagar Dam	HARDA	Madhya Pradesh	341.64	341.4	340.95	08:00	Rising	1320.0	Rising	16/08/2020 00:00:00
Narmada	Indira Sagar (NHDC)	EAST NIMAR	Madhya Pradesh	262.13	263.35	254.1	13:00	Rising	2150.0	Falling	16/08/2020 00:00:00
Narmada	Omkareshwar (Nhpc)	EAST NIMAR	Madhya Pradesh	196.6	199.62	194.18	13:00	Steady	1200.0	Falling	16/08/2020 00:00:00
Narmada	Rani Avanti Bai Sagar	JABALPUR	Madhya Pradesh	422.76	425.7	419.2	14:00	Steady	1400.0	Falling	16/08/2020 00:00:00
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.01	209.8	12:00	Rising	1505.0	Steady	16/08/2020 00:00:00
Koyna	Koya Reservoir	Satara	Maharashtra	659.43		656.031	12:00	Steady	2000.0	Rising	16/08/2020 00:00:00
Bhima	Ujjani Reservoir	Solapur	Maharashtra	496.83	497.58	493.88	08:00	Rising	1000.0	Rising	16/08/2020 00:00:00
Nira	Veer Dam	Pune	Maharashtra	579.85		579.39	08:00	Falling	1000.0	Rising	16/08/2020 00:00:00
Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		187.56	12:00	Rising	6200.0	Falling	16/08/2020 00:00:00
Parwan	Parwan pick-up Weir	JHALAWAR	Rajasthan	308.8	309.3	289.19	08:00	Steady	109.799	Rising	16/08/2020 00:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	08:00	Steady	300.0	Rising	16/08/2020 00:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	234.4	08:00	Rising	400.0	Steady	16/08/2020 00:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.1	08:00	Steady	340.0	Rising	16/08/2020 00:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		97.8	06:00	Falling	20000.0	Rising	16/08/2020 00:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.98	14:00	Falling	2100.0	Falling	16/08/2020 00:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	138.0		136.1	14:00	Rising	5500.0	Rising	16/08/2020 00:00:00
Ganga	NARORA Barrage	BULANDSHAHR	Uttar Pradesh			179.07	14:00	Steady	4672.8	Falling	16/08/2020 00:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal	64.465		64.46	12:00	Steady	602.0	Steady	16/08/2020 00:00:00
Mayurakshi	Tilpara Mihirlal Barrage	BIRBHUM	West Bengal	62.79		61.63	14:00	Steady	145.0	Falling	16/08/2020 00:00:00