



Central Water Commission

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

Date:	04/08/2019
Bulletin No:	96

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)	1
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	11
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	26
D	Normal Flood Situation with Forecast: (Site (s) where water level is below Warning Level but Forecast Issued)	4
Total number of sites above Warning Level (A+B+C)		42

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)	17
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URL FOR FLOOD FORECASTING WEBSITE: <http://ffs.tamcnhp.com/ffs/>

URL FOR THREE DAYS ADVISORY FLOOD FORECAST (AFF): <http://120.57.32.251>

Name: Nagbhusan

Designation: AD-II



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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	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend	Trend
					Time	Date
						Time
Godavari	Nasik	558.1	559.6	563.01	563.31	563.45
Nasik	Maharashtra			2016-08-02	Rising	4/8/2019
					14:00	15:00:00



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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 ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend ----- Time	Trend ----- Date ----- Time
Kushiyara	Karimganj	13.94	14.94	16.57	15.16	15.27
Karimganj	Assam			2010-06-10	Rising 14:00	Rising 4/8/2019 18:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	77.07	77.0
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 14:00	Falling 4/8/2019 15:00:00
Desang	Sibsagar	93.46	94.46	96.49	95.32	95.25
Nanglamoraghat	Assam			1998-09-06	Steady 14:00	Falling 5/8/2019 00:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	85.72	85.68
Neamatighat	Assam			1991-07-11	Rising 14:00	Steady 5/8/2019 09:00:00
Dhansiri (South)	Golaghat	76.42	77.42	80.16	77.91	77.94
Numaligarh	Assam			2018-08-03	Steady 14:00	Steady 4/8/2019 16:00:00
Dikhow	Sibsagar	91.4	92.4	94.23	92.56	92.47
Sivasagar	Assam			2018-08-01	Steady 14:00	Steady 4/8/2019 15:00:00
Kosi	Khangaria	32.85	33.85	36.4	34.67	34.8
Baltara	Bihar			1987-08-15	Steady 14:00	Rising 5/8/2019 06:00:00
Adhwara	Darbhanga	45.94	46.94	49.52	47.48	47.35
Ekmighat	Bihar				Falling 14:00	Falling 5/8/2019 06:00:00
Bagmati	Darbhanga	44.72	45.72	48.96	46.2	46.1
Hayaghat	Bihar			1987-08-14	Falling 14:00	Falling 5/8/2019 06:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Burhi Gandak	Samastipur	41.63	42.63	46.35	43.38	43.25
Rosera	Bihar			1987-08-16	Falling	Falling
					14:00	10:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	54.06	54.2
Runisaidpur	Bihar			2017-08-14	Rising	Falling
					14:00	06:00:00



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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)	Actual level	Forecasted Level
				Date	Trend ----- Time	Trend ----- Date ----- Time
Mahananda	Araria	46.0	47.3	49.4	46.99	46.95
Araria	Bihar			2017-08-14	Steady 14:00	Falling 4/8/2019 20:00:00
Bagmati	Sitamarhi	69.1	70.1	73.0	69.69	69.68
Dheng Bridge	Bihar			2017-08-13	Falling 14:00	Falling 5/8/2019 06:00:00
Gandak	Gopalganj	61.22	62.22	64.1	61.9	62.03
Dumariaghat	Bihar			2017-08-17	Steady 14:00	Falling 5/8/2019 06:00:00
Ganga	Ghaziabad	198.33	199.33	199.9	198.33	198.52
Garhmukteshwar	Uttar Pradesh			2010-09-23	Rising 12:00	Rising 5/8/2019 08:00:00
Ganga	Budaun	161.0	162.0	162.79	161.5	161.55
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 12:00	Rising 5/8/2019 00:00:00
Barak	Cachar	18.83	19.83	21.84	19.59	19.53
Annapurnaghat	Assam			1989-08-01	Rising 14:00	Rising 4/8/2019 19:00:00
Barak	Cachar	15.85	16.85	18.48	16.4	16.31
Badarpurghat	Assam			2007-09-11	Rising 14:00	Rising 4/8/2019 15:00:00
Beki	Barpeta	44.1	45.1	46.2	44.74	44.9
Beki Road bridge	Assam			2000-08-04	Steady 14:00	Rising 4/8/2019 18:00:00
Buridehing	Dibrugarh	101.11	102.11	104.16	101.84	102.05
Chenimari (Khowang)	Assam			2015-09-02	Falling 13:00	Rising 5/8/2019 06:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Brahmaputra	Dhubri	27.62	28.62	30.36	28.54	28.54
Dhubri	Assam			1988-08-28	Steady	4/8/2019
Brahmaputra	Goalpara	35.27	36.27	37.43	35.64	35.68
Goalpara	Assam			1954-07-31	Steady	5/8/2019
Brahmaputra	Kamrup	48.68	49.68	51.46	48.8	48.72
Guwahati(D.C.Court)	Assam			2004-07-21	Steady	5/8/2019
Puthimari	Kamrup	50.81	51.81	55.08	51.2	51.1
Puthimari NH Rd Xing	Assam			2008-08-31	Steady	4/8/2019
Brahmaputra	Sonitpur	64.23	65.23	66.59	64.84	64.86
Tezpur	Assam			1988-08-27	Steady	5/8/2019
Bagmati	Muzaffarpur	47.68	48.68	50.01	48.29	48.26
Benibad	Bihar			2004-07-12	Rising	5/8/2019
Kamla	Madhubani	66.75	67.75	71.35	67.7	67.5
Jainagar	Bihar				Falling	4/8/2019
Adhwara	Darbhanga	49.0	50.0	52.99	49.56	49.4
Kamtaul	Bihar			1987-08-12	Falling	5/8/2019
Burhi Gandak	Samastipur	45.02	46.02	49.38	46.0	45.89
Samastipur	Bihar			1987-08-15	Falling	5/8/2019
Burhi Gandak	Muzaffarpur	51.53	52.53	54.29	51.78	51.62
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Falling	5/8/2019

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Godavari	East Godavari	14.25	16.08	18.36	14.97	15.06
Dowlaiswaram(State Gov. Site)	Andhra Pradesh			1986-08-16	Steady	Rising
					12:00	15:00:00
Ghagra	Faizabad	91.73	92.73	94.01	92.11	92.2
Ayodhya	Uttar Pradesh			2009-10-11	Rising	Rising
					13:00	08:00:00
Ghagra	Bara Banki	105.07	106.07	107.616	105.9	106.05
Elginbridge	Uttar Pradesh			2014-08-16	Steady	Rising
					14:00	08:00:00
Gandak	Kushinagar *	95.0	96.0	97.5	95.11	95.12
Khadda	Uttar Pradesh			2002-07-23	Falling	Steady
					14:00	15:00:00
Godavari	Ahmednagar	490.9	493.68	499.17	491.94	492.25
Kopergaon	Maharashtra			1969-08-01	Rising	Rising
					12:00	15:00:00
Godavari	Bhadradi Kottagudem	45.72	48.77	55.66	46.05168	45.69
Bhadrachalam	Telangana			1986-08-16	Falling	Falling
					12:00	15:00:00
Godavari	East Godavari	37.74	39.24	51.3	39.17	39.12
Kunavaram	Andhra Pradesh			1986-08-16	Falling	Falling
					12:00	15:00:00



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PART-I: DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES

D: Normal Flood Situations With Forecast:						
Site (s) where water level is Less than Warning Level but Forecast is available						
River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend	Trend
				Time		Date
				Time		Time
Indravathi	Bastar	539.5	540.8	544.68	539.331	
Jagdapur	Chhattisgarh			1973-07-09	Falling	12:00
Daman Ganga	Valsad	18.2	19.2	23.76	17.8	18.4
VAPI	Gujarat			2004-08-03	Steady	12:00
Godavari	Khammam	53.0	55.0	60.25	52.27	
Dummugudem	Telangana			1986-08-16	Falling	12:00
Godavari	Warangal	73.32	75.82	77.66	73.015	
Eturunagaram	Telangana			1990-08-24	Falling	12:00



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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	Time
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	524.9509	08:00	Rising	7300.0	Rising	5/8/2019	08:00:00
Godavari	Jaikwadi Dam	Aurangabad	Maharashtra	463.91	465.5	457.4835	12:00	Rising	2800.0	Rising	5/8/2019	08:00:00
Koyna	Koyna Dam	Satara	Maharashtra	650.85		656.8196	08:00	Rising	2800.0	Rising	5/8/2019	08:00:00
Krishna	P.D. Jurala	Mahbubnagar	Telangana	318.52		318.32	12:00	Falling	7300.0	Rising	4/8/2019	18:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.8	08:00	Steady	480.0	Steady	4/8/2019	20:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	260.69543	12:00	Rising	6500.0	Rising	4/8/2019	18:00:00
Bhima	Ujani Dam	Sholapur	Maharashtra	496.83	497.58	493.91925	08:00	Rising	2500.0	Rising	5/8/2019	08:00:00
Nira	Veer Dam	Pune	Maharashtra	579.85		579.44916	08:00	Steady	750.0	Rising	5/8/2019	08:00:00
Warna	Warna Dam	Kolhapur	Maharashtra			625.9007	08:00	Rising	1000.0	Steady	5/8/2019	08:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	645.7736	08:00	Rising	210.0	Rising	5/8/2019	08:00:00
Krishna	Almatti Dam	Bijapur	Karnataka	519.6	519.6	518.11	12:00	Falling	7200.0	Rising	5/8/2019	08:00:00
Krishna	Narayanpur Dam	Bijapur	Karnataka	492.25	492.25	490.32	12:00	Falling	7100.0	Rising	4/8/2019	20:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		881.84735	08:00	Rising	290.0	Rising	5/8/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		739.81036	08:00	Falling	150.0	Rising	5/8/2019	08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	490.48108	12:00	Rising	480.0	Steady	4/8/2019	20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	470.0	Rising	5/8/2019	08:00:00

Name of River	Flood Forecasting Site	District	State	FRL (m)	MWL (m)	Actual Level			Forecast			
						Level (m)	Time	Trend	Average Inflow (Cumec)	Trend	Date	Time
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		220.06245	08:00	Rising	190.0	Falling	5/8/2019	10:00:00