



# Central Water Commission

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

Date:	09/08/2019
Bulletin No:	101

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
<b>A</b>	Extreme Flood Situation: (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	<b>4</b>
<b>B</b>	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	<b>9</b>
<b>C</b>	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	<b>31</b>
<b>D</b>	Normal Flood Situation with Forecast: (Site (s) where water level is below Warning Level but Forecast Issued)	<b>5</b>
Total number of sites above Warning Level ( A+B+C)		<b>49</b>

### 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)	<b>30</b>
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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>

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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 ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend ----- Time	Trend ----- Date ----- Time
Warna	Sangli	541.95	543.15	546.324	546.954	
Samdoli (Seasonal)	Maharashtra			2005-08-05	Falling ----- 15:00	
Krishna	Sangli	542.07	543.29	543.69	544.185	
Arjunwad (Seasonal)	Maharashtra			2005-08-05	Rising ----- 13:00	
Krishna	Kolhapur	532.5	535.5	539.76	541.025	
KURUNDWAD	Maharashtra			2005-08-05	Rising ----- 13:00	
Dudhganga	Belgaum	537.8	538.8	538.9	540.38	
Sadalga (Seasonal)	Karnataka			2005-08-06	Rising ----- 15:00	



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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	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend	Trend
					Time	Date
						Time
Ganga	Budaun	161.0	162.0	162.79	162.05	162.1
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady	Rising
					14:00	10/8/2019
						00:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	85.54	85.51
Neamatighat	Assam			1991-07-11	Steady	Steady
					14:00	10/8/2019
						09:00:00
Kosi	Khangaria	32.85	33.85	36.4	34.92	34.84
Baltara	Bihar			1987-08-15	Falling	Falling
					14:00	10/8/2019
						06:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	54.22	54.0
Runisaidpur	Bihar			2017-08-14	Falling	Falling
					14:00	10/8/2019
						06:00:00
Indravathi	Bastar	539.5	540.8	544.68	541.531	
Jagdapur	Chhattisgarh			1973-07-09	Falling	
					14:00	
Ghagra	Bara Banki	105.07	106.07	107.616	106.25	106.0
Elginbridge	Uttar Pradesh			2014-08-16	Falling	Falling
					14:00	10/8/2019
						08:00:00
Bharathapuzha	Palakkad	8.2	9.2	11.27	10.0	10.25
KUMBIDI	Kerala			2018-08-16	Rising	Rising
					14:00	9/8/2019
						18:00:00
Bhima	Bijapur	402.0	404.5	407.34	405.2	405.25
Deongaon Bridge	Karnataka			2006-08-13	Rising	Steady
					12:00	9/8/2019
						20:00:00
Godavari	East Godavari	37.74	39.24	51.3	40.39	
Kunavaram	Andhra Pradesh			1986-08-16	Rising	
					14:00	



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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)	Actual level	Forecasted Level
				Date	Trend ----- Time	Trend ----- Date ----- Time
Mahananda	Araria	46.0	47.3	49.4	46.23	46.15
Araria	Bihar				2017-08-14	Falling 14:00
Bagmati	Sitamarhi	69.1	70.1	73.0	69.64	69.6
Dheng Bridge	Bihar				2017-08-13	Falling 14:00
Gandak	Gopalganj	61.22	62.22	64.1	61.81	61.8
Dumariaghat	Bihar				2017-08-17	Falling 14:00
Ganga	Ghaziabad	198.33	199.33	199.9	198.33	198.2
Garhmukteshwar	Uttar Pradesh				2010-09-23	Steady 14:00
Pamba	Pathanamthitta	6.0	7.0	9.58	6.12	6.5
MALAKKARA	Kerala				Rising 15:00	Rising 9/8/2019 18:00:00
Beki	Barpeta	44.1	45.1	46.2	44.67	44.64
Beki Road bridge	Assam				2000-08-04	Steady 14:00
Brahmaputra	Dhubri	27.62	28.62	30.36	28.23	28.24
Dhubri	Assam				1988-08-28	Falling 14:00
Brahmaputra	Dibrugarh	104.7	105.7	106.48	104.73	104.71
Dibrugarh	Assam				1998-09-03	Steady 13:00
Brahmaputra	Goalpara	35.27	36.27	37.43	35.29	35.24
Goalpara	Assam				1954-07-31	Steady 14:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Jiabharali	Sonitpur	76.0	77.0	78.5	76.77	
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling	14:00
Dhansiri (South)	Golaghat	76.42	77.42	80.16	77.33	77.26 Falling
Numaligarh	Assam			2018-08-03	Steady	14:00
Puthimari	Kamrup	50.81	51.81	55.08	51.18	51.18 Falling
Puthimari NH Rd Xing	Assam			2008-08-31	Falling	14:00
Brahmaputra	Sonitpur	64.23	65.23	66.59	64.56	64.6 Steady
Tezpur	Assam			1988-08-27	Falling	14:00
Kosi	Supaul *	46.75	47.75	49.24	46.75	46.67 Falling
Basua	Bihar			2017-08-13	Falling	14:00
Bagmati	Muzaffarpur	47.68	48.68	50.01	48.18	48.0 Falling
Benibad	Bihar			2004-07-12	Falling	14:00
Ghagra	Siwan	59.82	60.82	61.74	60.34	60.39 Rising
Darauli	Bihar			1998-08-29	Steady	12:00
Mahananda	Purnia	34.65	35.65	38.2	34.76	34.9 Rising
Dhengraghat	Bihar			2017-08-14	Rising	14:00
Adhwara	Darbhanga	45.94	46.94	49.52	46.67	46.6 Steady
Ekmighat	Bihar				Falling	14:00
Bagmati	Darbhanga	44.72	45.72	48.96	45.39	45.25 Falling
Hayaghat	Bihar			1987-08-14	Falling	14:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Kamla	Madhubani	66.75	67.75	71.35	67.29	67.3
Jainagar	Bihar			Steady	9/8/2019	
					14:00	16:00:00
Kamalabalan	Madhubani	49.0	50.0	53.01	49.1	49.0
Jhanjharpur	Bihar			2004-07-10	Steady	9/8/2019
					14:00	16:00:00
Godavari	East Godavari	14.25	16.08	18.36	15.21	
Dowlaiswaram(State Gov. Site)	Andhra Pradesh			1986-08-16	Steady	
					14:00	
Ghagra	Faizabad	91.73	92.73	94.01	92.63	92.65
Ayodhya	Uttar Pradesh			2009-10-11	Rising	10/8/2019
					14:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.67	63.82
Turtipar	Uttar Pradesh			1998-08-28	Rising	10/8/2019
					14:00	08:00:00
Narmada	Bharuch	6.705	7.315	12.65	6.88	7.35
Bharuch	Gujarat			1970-09-06	Rising	9/8/2019
					12:00	17:00:00
Vamsadhara	Gajapati	53.6	54.6	58.935	53.87	53.8
Kashinagar	Odisha			1980-09-18	Falling	9/8/2019
					14:00	17:00:00
Teesta	Jalpaiguri	85.65	85.95	89.3	85.72	85.68
DOMOHANI	West Bengal			1968-10-04	Steady	9/8/2019
					14:00	22:00:00
Godavari	Bhadrachalam	45.72	48.77	55.66	47.17944	
Bhadrachalam	Telangana			1986-08-16	Steady	
					14:00	
Godavari	Khammam	53.0	55.0	60.25	53.260002	
Dummugudem	Telangana			1986-08-16	Falling	
					14:00	

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
	Station			State	Date	Trend
					Time	Date
						Time
Godavari	Warangal	73.32	75.82	77.66	73.695	
Eturunagaram	Telangana			1990-08-24	Falling	14:00
Ganga	Haridwar	293.0	294.0	296.3	293.4	
Haridwar	Uttarakhand			2010-09-19	Rising	14:00



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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
Mahananda	Kishangani	65.0	66.0	67.22	64.8	64.6
Taibpur	Bihar				Falling	Falling
					14:00	20:00:00
Burhi Gandak	Samastipur	41.63	42.63	46.35	41.35	40.71
Rosera	Bihar				Falling	Falling
				1987-08-16	14:00	10/8/2019 10:00:00
Nagavali	Srikakulam	10.17	10.8	14.53	9.0	
Srikakulam	Andhra Pradesh				Falling	
					12:00	
Periyar	Ernakulam	9.0	10.0	12.4	8.19	
NEELEESWARAM	Kerala				Falling	
				2018-08-19	13:00	
Teesta	Koch Bihar	65.45	65.95	66.45	65.34	
Mekhliganj	West Bengal				Steady	
				1996-07-13	14:00	





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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
Periyar	Edamalar Dam	Ernakulam	Kerala	169.0		143.8	10:00	Rising	750.0	Steady	10/8/2019	06:00:00
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.01	210.92	12:00	Rising	6949.0	Steady	9/8/2019	18:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	527.4503	08:00	Rising	11500.0	Rising	10/8/2019	08:00:00
Periyar	Idukki Dam	Idukki	Kerala	732.43		710.61	10:00	Rising	1500.0	Steady	10/8/2019	06:00:00
Koyna	Koyna Dam	Satara	Maharashtra	650.85		658.9014	08:00	Rising	1500.0	Rising	10/8/2019	08:00:00
Krishna	P.D. Jurala	Mahbubnagar	Telangana	318.52		316.64	12:00	Rising	13000.0	Rising	9/8/2019	18:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		505.9	08:00	Steady	5500.0	Rising	10/8/2019	20:00:00
Krishna	Srisailem	Kurnool	Andhra Pradesh	269.75	269.75	268.16302	12:00	Rising	11000.0	Rising	9/8/2019	18:00:00
Bhima	Ujani Dam	Sholapur	Maharashtra	496.83	497.58	496.8301	08:00	Steady	1500.0	Falling	10/8/2019	08:00:00
Nira	Veer Dam	Pune	Maharashtra	579.85		578.9097	08:00	Rising	1000.0	Falling	10/8/2019	08:00:00
Warna	Warna Dam	Kolhapur	Maharashtra			625.1509	08:00	Rising	1000.0	Steady	10/8/2019	08:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	651.2052	08:00	Rising	1500.0	Rising	10/8/2019	08:00:00
Sone	Bansagar Dam	Shahdol	Madhya Pradesh	341.65	341.64	336.07	08:00	Rising	1717.0	Rising	10/8/2019	08:00:00
Rihand	RIHAND DAM	Sonbhadra	Uttar Pradesh	268.22	268.75	255.97	08:00	Rising	1093.0	Rising	10/8/2019	08:00:00
Narmada	Sardar Sarovar DAM	Narmada	Gujarat			130.86	12:00	Rising	11574.0	Rising	9/8/2019	18:00:00
Tapi	Ukai Dam	Surat	Gujarat	105.156	105.539	99.48	12:00	Rising	14120.0	Rising	9/8/2019	18:00:00

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
Krishna	Almatti Dam	Bijapur	Karnataka	519.6	519.6	517.09	12:00	Steady	11500.0	Rising	10/8/2019	08:00:00
Krishna	Narayanpur Dam	Bijapur	Karnataka	492.25	492.25	487.88	12:00	Steady	13500.0	Rising	9/8/2019	20:00:00
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		185.31	09:00	Rising	3500.0	Rising	10/8/2019	09:00:00
Harangi	Harangi Dam	Kodagu	Karnataka	871.42		869.66754	08:00	Rising	600.0	Rising	10/8/2019	08:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		887.6081	08:00	Rising	2900.0	Rising	10/8/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		695.3403	08:00	Falling	2900.0	Rising	10/8/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		744.169	08:00	Rising	3200.0	Rising	10/8/2019	08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	494.3216	12:00	Rising	5000.0	Rising	9/8/2019	20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	2700.0	Rising	10/8/2019	08:00:00
Bhavani	Bhavanisagar Dam	Erode	Tamil Nadu	280.42		273.14346	08:00	Rising	1400.0	Falling	10/8/2019	10:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		220.8336	08:00	Rising	600.0	Rising	10/8/2019	10:00:00
Wainganga	Gosikhurd Dam	Bhandra	Maharashtra	245.5		243.0	08:00	Falling	10000.0	Falling	10/8/2019	08:00:00
Chambal	Gandhisagar Dam	Mandsaur	Madhya Pradesh	399.9	401.0	389.69	08:00	Rising	8632.01	Rising	10/8/2019	08:00:00
Ganga	NARORA	Bulandshahr	Uttar Pradesh	178.42	178.42	179.07	14:00	Steady	1925.8	Falling	10/8/2019	00:00:00