



Central Water Commission

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

Date:	10/08/2019
Bulletin No:	102

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)	4
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	8
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	23
D	Normal Flood Situation with Forecast: (Site (s) where water level is below Warning Level but Forecast Issued)	7
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)	26
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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: Sandeep singh
Designation: Software Developer



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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	546.464	
Samdoli (Seasonal)	Maharashtra			2005-08-05	Falling ----- 16:00	
Krishna	Sangli	542.07	543.29	543.69	543.735	541.05
Arjunwad (Seasonal)	Maharashtra			2005-08-05	Falling ----- 15:00	Falling ----- 11/8/2019 ----- 14:00:00
Krishna	Kolhapur	532.5	535.5	539.76	541.185	
KURUNDWAD	Maharashtra			2005-08-05	Falling ----- 15:00	
Dudhganga	Belgaum	537.8	538.8	538.9	540.58	
Sadalga (Seasonal)	Karnataka			2005-08-06	Steady ----- 17:00	



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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
Ganga	Budaun	161.0	162.0	162.79	162.12	162.06
Kachhlabridge	Uttar Pradesh			2010-09-24	Falling 17:00	Falling 11/8/2019 00:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	85.52	85.5
Neamatighat	Assam			1991-07-11	Steady 16:00	Steady 11/8/2019 09:00:00
Dhansiri (South)	Golaghat	76.42	77.42	80.16	77.73	
Numaligarh	Assam			2018-08-03	Rising 16:00	
Kosi	Khangaria	32.85	33.85	36.4	34.76	34.62
Baltara	Bihar			1987-08-15	Falling 16:00	Falling 11/8/2019 06:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	54.24	54.1
Runisaidpur	Bihar			2017-08-14	Falling 16:00	Falling 11/8/2019 06:00:00
Narmada	Bharuch	6.705	7.315	12.65	7.8	7.2
Bharuch	Gujarat			1970-09-06	Falling 16:00	Falling 10/8/2019 21:00:00
Bharathapuzha	Palakkad	8.2	9.2	11.27	10.54	10.4
KUMBIDI	Kerala			2018-08-16	Falling 16:00	Falling 10/8/2019 21:00:00
Bhima	Bijapur	402.0	404.5	407.34	405.7	405.5
Deongaon Bridge	Karnataka			2006-08-13	Steady 16:00	Falling 10/8/2019 20:00:00



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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)	Actual level	Forecasted Level
				Date	Trend ----- Time	Trend ----- Date ----- Time
Bagmati	Sitamarhi	69.1	70.1	73.0	69.72	69.6
Dheng Bridge	Bihar				2017-08-13	Steady 16:00
Gandak	Gopalganj	61.22	62.22	64.1	61.8	61.8
Dumariaghat	Bihar				2017-08-17	Steady 16:00
Ganga	Ghaziabad	198.33	199.33	199.9	198.38	198.55
Garhmukteshwar	Uttar Pradesh				2010-09-23	Rising 16:00
Subarnarekha	Balasure	5.0	5.5		5.1	
Mathani Road Bridge	Odisha				Rising 08:00	
Beki	Barpeta	44.1	45.1	46.2	44.45	44.43
Beki Road bridge	Assam				2000-08-04	Falling 16:00
Brahmaputra	Dhubri	27.62	28.62	30.36	28.11	28.08
Dhubri	Assam				1988-08-28	Falling 16:00
Brahmaputra	Dibrugarh	104.7	105.7	106.48	104.74	104.71
Dibrugarh	Assam				1998-09-03	Steady 15:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.64	76.6
NT Road Crossing Jia-Bharali	Assam				2007-07-26	Falling 16:00
Puthimari	Kamrup	50.81	51.81	55.08	51.07	51.0
Puthimari NH Rd Xing	Assam				2008-08-31	Steady 16:00

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	Sonitpur	64.23	65.23	66.59	64.54	64.48
Tezpur	Assam			1988-08-27	Steady	Falling
					16:00	09:00:00
Bagmati	Muzaffarpur	47.68	48.68	50.01	47.71	47.65
Benibad	Bihar			2004-07-12	Falling	Steady
					16:00	06:00:00
Ghagra	Siwan	59.82	60.82	61.74	60.41	60.58
Darauli	Bihar			1998-08-29	Rising	Falling
					15:00	08:00:00
Adhwara	Darbhanga	45.94	46.94	49.52	46.52	46.4
Ekmighat	Bihar				Falling	Falling
					16:00	06:00:00
Ghagra	Siwan	56.04	57.04	58.01	56.08	56.17
Gangpur Siswan	Bihar			1983-09-18	Rising	Rising
					15:00	04:00:00
Bagmati	Darbhanga	44.72	45.72	48.96	45.13	45.0
Hayaghat	Bihar			1987-08-14	Falling	Falling
					16:00	06:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.24	67.15
Jainagar	Bihar				Steady	Steady
					16:00	23:00:00
Indravathi	Bastar	539.5	540.8	544.68	539.891	539.45
Jagdapur	Chhattisgarh			1973-07-09	Falling	Falling
					16:00	21:00:00
Godavari	East Godavari	14.25	16.08	18.36	15.33	15.12
Dowlaiswaram(State Gov. Site)	Andhra Pradesh			1986-08-16	Steady	Falling
					16:00	21:00:00
Ghagra	Faizabad	91.73	92.73	94.01	92.5	92.32
Ayodhya	Uttar Pradesh			2009-10-11	Falling	Falling
					16:00	08:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
					Trend	Trend
Station	State			Date	Time	Date
						Time
Ghagra	Bara Banki	105.07	106.07	107.616	105.95	105.85
Elginbridge	Uttar Pradesh			2014-08-16	Falling	11/8/2019
					16:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.81	63.8
Turtipar	Uttar Pradesh			1998-08-28	Rising	11/8/2019
					16:00	08:00:00
Teesta	Jalpaiguri	85.65	85.95	89.3	85.66	85.6
DOMOHANI	West Bengal			1968-10-04	Falling	10/8/2019
					16:00	23:00:00
Godavari	East Godavari	37.74	39.24	51.3	39.239998	40.55
Kunavaram	Andhra Pradesh			1986-08-16	Falling	21/8/2019
					16:00	21:00:00



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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
Mahananda	Araria	46.0	47.3	49.4	45.96	45.9
Araria	Bihar			2017-08-14	Falling	Falling
					16:00	20:00:00
Pamba	Pathanamthitta	6.0	7.0	9.58	5.77	
MALAKKARA	Kerala				Falling	
					16:00	
Brahmaputra	Goalpara	35.27	36.27	37.43	35.2	
Goalpara	Assam			1954-07-31	Falling	
					16:00	
Mahananda	Purnia	34.65	35.65	38.2	34.48	34.3
Dhengraghat	Bihar			2017-08-14	Falling	Falling
					16:00	06:00:00
Burhi Gandak	Samastipur	41.63	42.63	46.35	40.53	
Rosera	Bihar			1987-08-16	Falling	
					16:00	
Vamsadhara	Gajapati	53.6	54.6	58.935	53.55	
Kashinagar	Odisha			1980-09-18	Steady	
					15:00	
Godavari	Bhadradi Kottagudem	45.72	48.77	55.66	44.83248	
Bhadrachalam	Telangana			1986-08-16	Falling	
					16:00	



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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		145.34	08:00	Steady	450.0	Falling	11/8/2019	08:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	528.3495	08:00	Rising	14000.0	Rising	11/8/2019	08:00:00
Periyar	Idukki Dam	Idukki	Kerala	732.43		711.97	08:00	Steady	700.0	Rising	8/9/2019	08:00:00
Koyna	Koyna Dam	Satara	Maharashtra	650.85		658.70026	08:00	Falling	1500.0	Steady	11/8/2019	08:00:00
Krishna	P.D. Jurala	Mahbubnagar	Telangana	318.52		316.56	12:00	Falling	18000.0	Rising	10/8/2019	18:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		505.9	15:00	Steady	7000.0	Rising	10/8/2019	20:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	269.07742	12:00	Steady	16000.0	Rising	10/8/2019	18:00:00
Bhima	Ujani Dam	Sholapur	Maharashtra	496.83	497.58	496.8301	08:00	Steady	1300.0	Falling	11/8/2019	08:00:00
Warna	Warna Dam	Kolhapur	Maharashtra			625.19965	08:00	Rising	1000.0	Steady	11/8/2019	08:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	653.2108	08:00	Rising	2300.0	Rising	11/8/2019	08:00:00
Sone	Bansagar Dam	Shahdol	Madhya Pradesh	341.65	341.64	336.14	08:00	Rising	1095.0	Rising	11/8/2019	08:00:00
Narmada	Sardar Sarovar DAM	Narmada	Gujarat			131.29	16:00	Rising	8100.0	Falling	10/8/2019	18:00:00
Tapi	Ukai Dam	Surat	Gujarat	105.156	105.539	102.26	16:00	Rising	11570.0	Falling	10/8/2019	18:00:00
Krishna	Almatti Dam	Bijapur	Karnataka	519.6	519.6	517.42	15:00	Rising	17000.0	Rising	11/8/2019	08:00:00
Krishna	Narayanpur Dam	Bijapur	Karnataka	492.25	492.25	489.29	15:00	Rising	17000.0	Rising	10/8/2019	20:00:00
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		186.42	15:00	Rising	5000.0	Falling	11/8/2019	09:00:00

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
Harangi	Harangi Dam	Kodagu	Karnataka	871.42		869.8474	08:00	Rising	580.0	Rising	11/8/2019	08:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		889.2845	08:00	Rising	3000.0	Rising	11/8/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		695.73956	08:00	Rising	2000.0	Steady	11/8/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		747.5218	08:00	Rising	5200.0	Rising	11/8/2019	08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	496.10773	15:00	Rising	7000.0	Rising	10/8/2019	20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	3100.0	Rising	11/8/2019	08:00:00
Bhavani	Bhavanisagar Dam	Erode	Tamil Nadu	280.42		275.02103	08:00	Rising	500.0	Falling	11/8/2019	10:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		221.64436	08:00	Rising	2900.0	Rising	11/8/2019	10:00:00
Chambal	Gandhisagar Dam	Mandsaur	Madhya Pradesh	399.9	401.0	391.59	08:00	Rising	4111.77	Rising	11/8/2019	08:00:00
Ganga	NARORA	Bulandshahr	Uttar Pradesh	178.42	178.42	179.07	16:00	Steady	2039.0	Steady	11/8/2019	00:00:00