



Central Water Commission

Tele fax: 2610 6523
E-Mail: fmdte@nic.in

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

Date:	17/08/2019
Bulletin No:	109

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))	7
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	14
Total number of sites above Warning Level (A+B+C)		21
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)		24

Name: N C Bihari
Designation: Assistant Director - II

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

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



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

No station is flowing in Extreme Flood Situation



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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	162.37	162.3
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady	Falling
					15:00	18/8/2019
						00:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	85.34	85.33
Neamatighat	Assam			1991-07-11	Steady	Steady
					15:00	18/8/2019
						09:00:00
Kosi	Khangaria	32.85	33.85	36.4	34.18	34.18
Baltara	Bihar			1987-08-15	Steady	Falling
					15:00	18/8/2019
						06:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.85	67.8
Jainagar	Bihar				Falling	Falling
					15:00	17/8/2019
						16:00:00
Kamalabalan	Madhubani	49.0	50.0	53.01	50.61	50.5
Jhanjharpur	Bihar			2004-07-10	Falling	Falling
					15:00	17/8/2019
						16:00:00
Chambal	Dhaulpur	128.79	129.79	145.54	140.5	
Dholpur	Rajasthan			1996-08-23	Rising	
					15:00	
Ghagra	Bara Banki	105.07	106.07	107.616	106.32	106.22
Elginbridge	Uttar Pradesh			2014-08-16	Steady	Falling
					15:00	18/8/2019
						08:00:00



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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
Lower Krishna	Krishna	9.0	11.0	11.57	10.35	10.0
Avanigadda	Andhra Pradesh				Steady	Falling
					14:00	17/8/2019 18:00:00
Bagmati	Sitamarhi	69.1	70.1	73.0	69.73	69.7
Dheng Bridge	Bihar				Rising	Steady
					14:00	18/8/2019 06:00:00
Gandak	Gopalganj	61.22	62.22	64.1	61.85	61.83
Dumariaghat	Bihar				Steady	Falling
					15:00	18/8/2019 06:00:00
Ganga	Farrukhabad	136.6	137.6	138.14	136.88	136.92
Fatehgarh	Uttar Pradesh				Steady	Rising
					14:00	18/8/2019 08:00:00
Ganga	Ghaziabad	198.33	199.33	199.9	198.36	198.4
Garhmukteshwar	Uttar Pradesh				Steady	Rising
					14:00	18/8/2019 08:00:00
Beki	Barpeta	44.1	45.1	46.2	44.63	44.6
Beki Road bridge	Assam				Rising	Rising
					14:00	17/8/2019 18:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.74	
NT Road Crossing Jia-Bharali	Assam				Falling	
					13:00	
Dhansiri (South)	Golaghat	76.42	77.42	80.16	76.95	76.92
Numaligarh	Assam				Steady	Steady
					13:00	17/8/2019 16:00:00
Puthimari	Kamrup	50.81	51.81	55.08	51.17	51.1
Puthimari NH Rd Xing	Assam				Rising	Falling
					14:00	17/8/2019 19:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Ghagra	Siwan	59.82	60.82	61.74	59.88	59.95
Darauli	Bihar			1998-08-29	Rising	18/8/2019
					15:00	08:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	53.56	53.55
Runisaidpur	Bihar			2017-08-14	Rising	18/8/2019
					14:00	06:00:00
Ghagra	Faizabad	91.73	92.73	94.01	92.45	92.52
Ayodhya	Uttar Pradesh			2009-10-11	Rising	18/8/2019
					15:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.29	63.4
Turtipar	Uttar Pradesh			1998-08-28	Rising	18/8/2019
					15:00	08:00:00
Krishna	Kolhapur	532.5	535.5	539.76	535.095	
KURUNDWAD	Maharashtra			2005-08-05	Falling	
					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
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	527.8496	08:00	Falling	7500.0	Falling	18/8/2019	08:00:00
Krishna	P.D. Jurala	Mahbubnagar	Telangana	318.52		317.35	15:00	Rising	17500.0	Falling	17/8/2019	18:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.75	10:00	Rising	1500.0	Falling	17/8/2019	20:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	268.6812	15:00	Steady	21000.0	Falling	17/8/2019	18:00:00
Krishna	DR KLRS Pulichintala	Guntur	Andhra Pradesh	53.34		51.38014	13:00	Steady	20000.0	Falling	17/8/2019	18:00:00
Lower Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.37	18.3	19.07	15:00	Falling	21000.0	Falling	17/8/2019	18:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	657.3012	08:00	Rising	260.0	Steady	18/8/2019	08:00:00
Sone	Bansagar Dam	Shahdol	Madhya Pradesh	341.65	341.64	337.19	08:00	Rising	674.0	Rising	18/8/2019	08:00:00
Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.03	369.45	08:00	Falling	1800.0	Falling	18/8/2019	08:00:00
Narmada	Sardar Sarovar DAM	Narmada	Gujarat			132.61	15:00	Rising	5556.0	Steady	17/8/2019	21:00:00
Tapi	Ukai Dam	Surat	Gujarat	105.156	105.539	102.41	15:00	Rising	1505.0	Falling	17/8/2019	21:00:00
Damodar	Panchet Dam	Dhanbad	Jharkhand	132.59	132.59	124.51	15:00	Rising	174.0	Falling	18/8/2019	06:00:00
Krishna	Almatti Dam	Bijapur	Karnataka	519.6	519.6	518.32	15:00	Rising	11500.0	Falling	17/8/2019	20:00:00
Krishna	Narayanpur Dam	Bijapur	Karnataka	492.25	492.25	489.82	15:00	Rising	13000.0	Falling	17/8/2019	20:00:00
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		189.0	12:00	Rising	2700.0	Falling	18/8/2019	09:00:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.0		289.8709	13:00	Falling	2200.0	Falling	17/8/2019	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
Harangi	Harangi Dam	Kodagu	Karnataka	871.42		871.09705	08:00	Rising	145.0	Steady	18/8/2019	08:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.4732	08:00	Falling	280.0	Steady	18/8/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		696.0809	08:00	Rising	250.0	Steady	18/8/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		752.49005	08:00	Steady	500.0	Steady	18/8/2019	08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.7384	15:00	Steady	1600.0	Falling	17/8/2019	20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	470.0	Steady	18/8/2019	08:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		238.50896	08:00	Rising	700.0	Rising	18/8/2019	10:00:00
Ganga	NARORA	Bulandshahr	Uttar Pradesh	178.42	178.42	179.07	14:00	Steady	3228.5	Falling	18/8/2019	00:00:00