



Central Water Commission

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

Date:	16/08/2019
Bulletin No:	108

West Block 2, Ground Floor
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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))	5
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	15
Total number of sites above Warning Level (A+B+C)		20
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)		25

Name: S Lakshminarayanan
Designation: Deputy Director

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 ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				----- Date	Trend	----- Trend
					Time	Date
						----- Time

No station is flowing in Extreme Flood Situation



Central Water Commission

Date :16/08/2019

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	162.36	162.23
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady	Falling
					12:00	17/8/2019
						00:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	85.26	85.25
Neamatighat	Assam			1991-07-11	Steady	Steady
					12:00	17/8/2019
						09:00:00
Kosi	Khangaria	32.85	33.85	36.4	34.34	34.17
Baltara	Bihar			1987-08-15	Falling	Falling
					13:00	17/8/2019
						06:00:00
Ghagra	Bara Banki	105.07	106.07	107.616	106.2	106.27
Elginbridge	Uttar Pradesh			2014-08-16	Steady	Rising
					13:00	17/8/2019
						08:00:00
Krishna	Kolhapur	532.5	535.5	539.76	536.595	
KURUNDWAD	Maharashtra			2005-08-05	Falling	
					13:00	



Central Water Commission

Date :16/08/2019

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	9.31	9.7
Avanigadda	Andhra Pradesh				Rising	16/8/2019
					10:00	18:00:00
Bagmati	Sitamarhi	69.1	70.1	73.0	69.48	69.45
Dheng Bridge	Bihar				Falling	17/8/2019
				2017-08-13	12:00	06:00:00
Gandak	Gopalganj	61.22	62.22	64.1	61.63	61.75
Dumariaghat	Bihar				Rising	17/8/2019
				2017-08-17	12:00	06:00:00
Ganga	Farrukhabad	136.6	137.6	138.14	136.77	136.95
Fatehgarh	Uttar Pradesh				Steady	17/8/2019
				2010-09-26	12:00	08:00:00
Ganga	Ghaziabad	198.33	199.33	199.9	198.43	198.35
Garhmukteshwar	Uttar Pradesh				Steady	17/8/2019
				2010-09-23	12:00	08:00:00
Tungabhadra	Kurnool	310.0	312.0	318.77	310.2	310.2
Mantralayam	Andhra Pradesh				Rising	16/8/2019
				2009-10-02	12:00	18:00:00
Beki	Barpeta	44.1	45.1	46.2	44.6	44.5
Beki Road bridge	Assam				Steady	16/8/2019
				2000-08-04	13:00	18:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.76	76.75
NT Road Crossing Jia-Bharali	Assam				Falling	16/8/2019
				2007-07-26	12:00	15:00:00
Dhansiri (South)	Golaghat	76.42	77.42	80.16	76.93	76.92
Numaligarh	Assam				Falling	16/8/2019
				2018-08-03	12:00	16:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Puthimari	Kamrup	50.81	51.81	55.08	51.22	51.18
Puthimari NH Rd Xing	Assam			2008-08-31	Rising	16/8/2019
					13:00	19:00:00
Ghagra	Siwan	59.82	60.82	61.74	59.85	59.8
Darauli	Bihar			1998-08-29	Steady	17/8/2019
					12:00	08:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.13	67.05
Jainagar	Bihar			Falling	16/8/2019	
					13:00	16:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	53.49	53.51
Runisaidpur	Bihar			2017-08-14	Falling	17/8/2019
					12:00	06:00:00
Ghagra	Faizabad	91.73	92.73	94.01	92.31	92.42
Ayodhya	Uttar Pradesh			2009-10-11	Rising	17/8/2019
					13:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.21	63.27
Turtipar	Uttar Pradesh			1998-08-28	Steady	17/8/2019
					13:00	08:00:00



Central Water Commission

Date:16/08/2019

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
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.01	209.68	12:00	Rising	1157.0	Falling	16/8/2019	18:00:00
Kalisind	Kalisindh Dam	Jhalawar	Rajasthan			314.5	12:00	Rising	813.95	Rising	17/8/2019	08:00:00
chambal	Kota Barrage	Kota	Rajasthan	260.3	260.9	259.11	13:00	Rising	1445.56	Falling	17/8/2019	08:00:00
Betwa	MATATILA DAM	LALITPUR	Uttar Pradesh	308.46	310.04	307.51	08:00	Rising	11500.0	Falling	17/8/2019	08:00:00
Krishna	P.D. Jurala	Mahbubnagar	Telangana	318.52		317.04	12:00	Rising	19000.0	Falling	16/8/2019	18:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.7	12:00	Falling	1800.0	Falling	16/8/2019	20:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	268.71167	12:00	Steady	21500.0	Falling	16/8/2019	18:00:00
Krishna	DR KLRS Pulichintala	Guntur	Andhra Pradesh	53.34		51.84953	11:00	Falling	23000.0	Rising	16/8/2019	18:00:00
Lower Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.37	18.3	18.91	12:00	Rising	22000.0	Rising	16/8/2019	18:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	657.12744	08:00	Rising	380.0	Steady	17/8/2019	08:00:00
Sone	Bansagar Dam	Shahdol	Madhya Pradesh	341.65	341.64	336.98	08:00	Rising	1713.0	Rising	17/8/2019	08:00:00
Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.03	369.75	08:00	Rising	10000.0	Falling	17/8/2019	08:00:00
Banas	Bisalpur Dam	Tonk	Rajasthan	315.5		311.65	12:00	Rising	1391.41	Rising	17/8/2019	08:00:00
Tapi	Ukai Dam	Surat	Gujarat	105.156	105.539	102.27	12:00	Rising	1852.0	Falling	16/8/2019	18:00:00
Damodar	Panchet Dam	Dhanbad	Jharkhand	132.59	132.59	124.21	12:00	Rising	231.0	Rising	17/8/2019	06:00:00
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		189.1	13:00	Falling	4000.0	Falling	17/8/2019	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
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.0		290.52014	11:00	Rising	1900.0	Rising	16/8/2019	18:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.5037	08:00	Rising	230.0	Falling	17/8/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		696.0444	08:00	Rising	280.0	Falling	17/8/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		752.49005	08:00	Steady	440.0	Steady	17/8/2019	08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.6622	12:00	Rising	1700.0	Falling	16/8/2019	20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	400.0	Steady	17/8/2019	08:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		238.30168	08:00	Rising	550.0	Falling	17/8/2019	10:00:00
Chambal	Gandhisagar Dam	Mandsaur	Madhya Pradesh	399.9	401.0	396.92	08:00	Rising	5870.43	Rising	17/8/2019	08:00:00
Ganga	NARORA	Bulandshahr	Uttar Pradesh	178.42	178.42	179.07	12:00	Steady	3525.0	Rising	17/8/2019	00:00:00