



Central Water Commission

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

Date:	20/08/2019
Bulletin No:	112

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))	7
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	23
Total number of sites above Warning Level (A+B+C)		30
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

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



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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	162.38	162.5
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady	Rising
					15:00	21/8/2019
						00:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	85.07	85.04
Neamatighat	Assam			1991-07-11	Steady	Steady
					15:00	21/8/2019
						09:00:00
Kosi	Khangaria	32.85	33.85	36.4	34.39	34.32
Baltara	Bihar			1987-08-15	Falling	Falling
					15:00	21/8/2019
						06:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	53.85	53.85
Runisaidpur	Bihar			2017-08-14	Steady	Falling
					15:00	21/8/2019
						06:00:00
Ganga	Ballia	56.615	57.615	60.39	58.24	58.5
BALLIA	Uttar Pradesh			2016-08-25	Steady	Rising
					15:00	21/8/2019
						08:00:00
Yamuna	North	204.5	205.33	207.49	206.17	207.0
Delhi Railway Bridge	Delhi			1978-09-06	Rising	Steady
					15:00	21/8/2019
						07:00:00
Yamuna	Muzaffarnagar	230.0	230.85	232.75	232.1	232.0
Mawi	Uttar Pradesh			2013-06-18	Falling	Falling
					15:00	20/8/2019
						18:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Ganga	Buxar *	59.32	60.32	62.09	59.5	59.85
Buxar	Bihar			1948-08-01	Rising	21/8/2019
						12:00:00
Ghagra	Siwan	59.82	60.82	61.74	60.28	60.2
Darauli	Bihar			1998-08-29	Steady	21/8/2019
						08:00:00
Ghagra	Siwan	56.04	57.04	58.01	56.23	56.27
Gangpur Siswan	Bihar			1983-09-18	Rising	21/8/2019
						04:00:00
Ganga	Patna	40.76	41.76	43.17	40.9	41.24
Hathidah	Bihar			2016-08-21	Rising	21/8/2019
						08:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.48	
Jainagar	Bihar				Falling	
						15:00
Kamalabalan	Madhubani	49.0	50.0	53.01	49.42	
Jhanjharpur	Bihar			2004-07-10	Falling	
						15:00
Ganga	Patna	47.6	48.6	50.52	48.22	48.5
Patna Gandhighat	Bihar			2016-08-21	Rising	21/8/2019
						08:00:00
Chambal	Dhaulpur	128.79	129.79	145.54	129.32	
Dholpur	Rajasthan			1996-08-23	Falling	
						14:00
Ghagra	Faizabad	91.73	92.73	94.01	92.39	92.32
Ayodhya	Uttar Pradesh			2009-10-11	Steady	21/8/2019
						08:00:00
Ghagra	Bara Banki	105.07	106.07	107.616	106.03	105.97
Elginbridge	Uttar Pradesh			2014-08-16	Steady	21/8/2019
						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
Ganga	Ghazipur	62.105	63.105	65.22	62.66	62.9
GHAZIPUR	Uttar Pradesh			1978-09-09	Rising	21/8/2019
					14:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.65	63.6
Turtipar	Uttar Pradesh			1998-08-28	Steady	21/8/2019
					15:00	08:00:00
Ganga	Murshidabad	21.25	22.25	25.14	21.31	
Farakka(FF)	West Bengal			1998-09-07	Rising	
					15:00	
Baitarani	Bhadrak	17.33	17.83	21.95	17.48	17.32
Akhuapada	Odisha			1960-08-16	Falling	20/8/2019
					15:00	21:00:00



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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	521.0	08:00	Falling	1450.0	Falling	21/8/2019	08:00:00
Kalisind	Kalisindh Dam	Jhalawar	Rajasthan			314.95	15:00	Steady	220.64	Rising	21/8/2019	08:00:00
Betwa	MATATILA DAM	LALITPUR	Uttar Pradesh	308.46	310.04	307.84	08:00	Steady	2000.0	Steady	21/8/2019	08:00:00
Krishna	P.D. Jurala	Mahbubnagar	Telangana	318.52		318.38	15:00	Falling	5500.0	Falling	20/8/2019	18:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	269.5956	15:00	Steady	7000.0	Falling	20/8/2019	18:00:00
Cauvery	UPPER ANICUT	Thiruchirapalli	Tamil Nadu			81.14	10:00	Rising	270.0	Rising	21/8/2019	10:00:00
Krishna	DR KLRS Pulichintala	Guntur	Andhra Pradesh	53.34		51.1302	12:00	Falling	800.0	Falling	20/8/2019	18:00:00
Lower Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.37	18.3	17.56	13:00	Steady	3000.0	Falling	20/8/2019	18:00:00
Pennar	Somasila Dam	Nellore	Andhra Pradesh	100.58		81.08	08:00	Rising	500.0	Steady	21/8/2019	06:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	657.5237	08:00	Rising	170.0	Steady	21/8/2019	08:00:00
Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.03	370.25	08:00	Steady	2100.0	Steady	21/8/2019	08:00:00
Rihand	RIHAND DAM	Sonbhadra	Uttar Pradesh	268.22	268.75	256.79	08:00	Rising	3381.0	Rising	21/8/2019	08:00:00
Narmada	Sardar Sarovar DAm	Narmada	Gujarat			133.0	15:00	Rising	7986.0	Steady	20/8/2019	21:00:00
Barakar	Maithon Dam	Dhanbad	Jharkhand	150.88	151.79	144.34	15:00	Rising	231.0	Rising	21/8/2019	06:00:00
Damodar	Panchet Dam	Dhanbad	Jharkhand	132.59	132.59	124.95	15:00	Rising	278.0	Rising	21/8/2019	06:00:00
Damodar	Tenughat Dam	Bokaro	Jharkhand	268.834	268.83	206.42	15:00	Falling	405.0	Falling	21/8/2019	06:00:00

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	519.28	15:00	Rising	3000.0	Falling	20/8/2019	20:00:00
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		188.77	12:00	Steady	2200.0	Falling	21/8/2019	09:00:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.0		290.73044	12:00	Rising	800.0	Falling	20/8/2019	18:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.6256	08:00	Rising	190.0	Steady	21/8/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		696.1053	08:00	Rising	160.0	Steady	21/8/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		752.49005	08:00	Steady	225.0	Steady	21/8/2019	08:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	380.0	Steady	21/8/2019	08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu			64.3102	08:00	Steady	250.0	Steady	21/8/2019	10:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		239.52394	08:00	Rising	550.0	Falling	21/8/2019	10:00:00
Ganga	NARORA	Bulandshahr	Uttar Pradesh	178.42	178.42	179.07	16:00	Steady	8212.8	Rising	21/8/2019	00:00:00