



# Central Water Commission

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

Date:	19/08/2019
Bulletin No:	111

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>0</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>21</b>
Total number of sites above Warning Level ( A+B+C)		<b>30</b>
<b>PART - II: INFLOW FORECAST</b>		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		<b>26</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>



### 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) ----- Date	Actual level ----- Trend ----- Time	Forecasted Level ----- Trend ----- Date ----- Time
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**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 ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend ----- Time	Trend ----- Date ----- Time
Ganga ----- Kachhlabridge	Budaun ----- Uttar Pradesh	161.0	162.0	162.79 ----- 2010-09-24	162.36 ----- Steady 14:00	162.22 ----- Falling 20/8/2019 ----- 00:00:00
Brahmaputra ----- Neamatighat	Jorhat ----- Assam	84.04	85.04	87.37 ----- 1991-07-11	85.11 ----- Steady 14:00	85.08 ----- Falling 20/8/2019 ----- 09:00:00
Kosi ----- Baltara	Khangaria ----- Bihar	32.85	33.85	36.4 ----- 1987-08-15	34.26 ----- Rising 14:00	34.42 ----- Rising 20/8/2019 ----- 06:00:00
Bagmati ----- Runisaidpur	Sitamarhi ----- Bihar	52.73	53.73	58.15 ----- 2017-08-14	53.85 ----- Steady 14:00	53.85 ----- Rising 20/8/2019 ----- 06:00:00
Chambal ----- Dholpur	Dhaulpur ----- Rajasthan	128.79	129.79	145.54 ----- 1996-08-23	133.05 ----- Falling 13:00	
Ghagra ----- Elginbridge	Bara Banki ----- Uttar Pradesh	105.07	106.07	107.616 ----- 2014-08-16	106.11 ----- Falling 14:00	106.0 ----- Falling 20/8/2019 ----- 08:00:00
Yamuna ----- Auraiya	Auraiya * ----- Uttar Pradesh	112.0	113.0	118.19 ----- 1996-08-25	113.35 ----- Falling 14:00	112.0 ----- Falling 20/8/2019 ----- 04:00:00
Yamuna ----- KALPI	Jalaun ----- Uttar Pradesh	107.0	108.0	112.98 ----- 1996-08-25	108.58 ----- Falling 14:00	108.55 ----- Steady 19/8/2019 ----- 17:00:00
Yamuna ----- Mawi	Muzaffarnagar ----- Uttar Pradesh	230.0	230.85	232.75 ----- 2013-06-18	231.01 ----- Rising 14:00	231.15 ----- Rising 19/8/2019 ----- 18:00:00



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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	69.94	69.8
Dheng Bridge	Bihar					Steady
						20/8/2019
						06:00:00
Gandak	Gopalganj	61.22	62.22	64.1	61.91	61.92
Dumariaghat	Bihar					Falling
						20/8/2019
						06:00:00
Ganga	Farrukhabad	136.6	137.6	138.14	137.0	136.92
Fatehgarh	Uttar Pradesh					Falling
						20/8/2019
						08:00:00
Ganga	Ghaziabad	198.33	199.33	199.9	198.37	198.45
Garhmukteshwar	Uttar Pradesh					Rising
						20/8/2019
						08:00:00
Beki	Barpeta	44.1	45.1	46.2	44.38	44.3
Beki Road bridge	Assam					Steady
						19/8/2019
						18:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.58	76.6
NT Road Crossing Jia-Bharali	Assam					Steady
						19/8/2019
						15:00:00
Dhansiri (South)	Golaghat	76.42	77.42	80.16	76.86	76.86
Numaligarh	Assam					Rising
						19/8/2019
						16:00:00
Puthimari	Kamrup	50.81	51.81	55.08	50.91	50.9
Puthimari NH Rd Xing	Assam					Steady
						19/8/2019
						19:00:00
Kosi	Supaul *	46.75	47.75	49.24	46.84	46.78
Basua	Bihar					Falling
						19/8/2019
						22:00:00

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	60.21	60.25
Darauli	Bihar			1998-08-29	Steady	Falling
					12:00	08:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.48	67.35
Jainagar	Bihar				Steady	Falling
					14:00	16:00:00
Kamalabalan	Madhubani	49.0	50.0	53.01	49.37	49.3
Jhanjharpur	Bihar			2004-07-10	Steady	Falling
					14:00	16:00:00
Ghagra	Faizabad	91.73	92.73	94.01	92.45	92.35
Ayodhya	Uttar Pradesh			2009-10-11	Steady	Falling
					14:00	08:00:00
Ganga	Ballia	56.615	57.615	60.39	57.23	58.25
BALLIA	Uttar Pradesh			2016-08-25	Rising	Rising
					12:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.62	63.58
Turtipar	Uttar Pradesh			1998-08-28	Steady	Falling
					14:00	08:00:00
Yamuna	North	204.5	205.33	207.49	205.14	205.33
Delhi Railway Bridge	Delhi			1978-09-06	Rising	Rising
					14:00	18:00:00
Yamuna	Karnal	248.8	249.5	250.07	248.92	
Karnal	Haryana			2013-06-17	Rising	
					14:00	
Baitarani	Bhadrak	17.33	17.83	21.95	17.6	18.0
Akhuapada	Odisha			1960-08-16	Rising	Rising
					12:00	21:00:00
Ganga	Haridwar	293.0	294.0	296.3	293.4	292.95
Haridwar	Uttarakhand			2010-09-19	Falling	Falling
					14:00	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
Ganga	Dehradun	339.5	340.5	341.72	339.8	339.3
Rishikesh	Uttarakhand			1995-09-05	Falling	Falling
					14:00	19:00:00
Yamuna	Hamirpur	102.63	103.63	108.59	103.26	102.63
HAMIRPUR	Uttar Pradesh			1983-09-12	Falling	Falling
					14:00	12:00:00



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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
Sarda	Banbasa Barrage	Champawat	Uttarakhand			222.2	11:00	Steady	2830.0	Falling	20/8/2019	08:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	527.8496	08:00	Steady	2000.0	Falling	20/8/2019	08:00:00
Kalisind	Kalisindh Dam	Jhalawar	Rajasthan			314.96	14:00	Rising	525.62	Rising	20/8/2019	08:00:00
Betwa	MATATILA DAM	LALITPUR	Uttar Pradesh	308.46	310.04	307.84	08:00	Rising	1500.0	Steady	20/8/2019	08:00:00
Krishna	P.D. Jurala	Mahbubnagar	Telangana	318.52		318.23	14:00	Rising	8500.0	Falling	19/8/2019	18:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.7	08:00	Steady	950.0	Falling	19/8/2019	20:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	269.1384	14:00	Steady	10000.0	Falling	19/8/2019	18:00:00
Krishna	DR KLRS Pulichintala	Guntur	Andhra Pradesh	53.34		51.230785	13:00	Falling	10000.0	Falling	19/8/2019	18:00:00
Lower Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.37	18.3	17.47	14:00	Falling	13500.0	Falling	19/8/2019	18:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	657.5023	08:00	Rising	185.0	Falling	20/8/2019	08:00:00
Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.03	370.25	08:00	Rising	1400.0	Steady	20/8/2019	08:00:00
Rihand	RIHAND DAM	Sonbhadra	Uttar Pradesh	268.22	268.75	256.31	08:00	Steady	2100.0	Rising	20/8/2019	08:00:00
Kangsabati	Kangsabati Dam	Mednipur	West Bengal	134.11	134.71	125.99	12:00	Rising	255.0	Rising	20/8/2019	06:00:00
Damodar	Panchet Dam	Dhanbad	Jharkhand	132.59	132.59	124.82	12:00	Rising	231.0	Rising	20/8/2019	06:00:00
Damodar	Tenughat Dam	Bokaro	Jharkhand	268.834	268.83	259.54	12:00	Rising	752.0	Rising	20/8/2019	06:00:00
Krishna	Almatti Dam	Bijapur	Karnataka	519.6	519.6	519.2	14:00	Rising	5500.0	Falling	19/8/2019	20:00:00

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	Narayanpur Dam	Bijapur	Karnataka	492.25	492.25	491.29	14:00	Steady	4500.0	Falling	19/8/2019	20:00:00
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		189.2	12:00	Falling	4000.0	Falling	20/8/2019	09:00:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.0		290.27933	13:00	Falling	1900.0	Falling	19/8/2019	18:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.45795	08:00	Rising	190.0	Steady	20/8/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		696.0992	08:00	Rising	165.0	Steady	20/8/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		752.49005	08:00	Rising	340.0	Falling	20/8/2019	08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.7262	14:00	Steady	1200.0	Falling	19/8/2019	20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	220.0	Steady	20/8/2019	08:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		239.22827	08:00	Rising	750.0	Falling	20/8/2019	10:00:00
Ganga	NARORA	Bulandshahr	Uttar Pradesh	178.42	178.42	179.07	14:00	Steady	3398.4	Rising	20/8/2019	00:00:00