



Central Water Commission

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

Date:	15/08/2019
Bulletin No:	107

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))	4
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	21
D	Normal Flood Situation with Forecast: (Site (s) where water level is below Warning Level but Forecast Issued)	4
Total number of sites above Warning Level (A+B+C)		29

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: Kanta Ram
Designation: Assistant Director



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 :15/08/2019

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	162.24	162.4
Kachhlabridge	Uttar Pradesh			2010-09-24	Rising	Rising
					15:00	00:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	85.26	85.25
Neamatighat	Assam			1991-07-11	Steady	Steady
					15:00	09:00:00
Kosi	Khangaria	32.85	33.85	36.4	34.48	34.39
Baltara	Bihar			1987-08-15	Steady	Falling
					15:00	06:00:00
Krishna	Kolhapur	532.5	535.5	539.76	537.905	
KURUNDWAD	Maharashtra			2005-08-05	Falling	
					13:00	



Central Water Commission

Date :15/08/2019

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	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	46.04	45.9
Araria	Bihar			2017-08-14	Falling	Falling
					12:00	20:00:00
Bagmati	Sitamarhi	69.1	70.1	73.0	69.56	69.5
Dheng Bridge	Bihar			2017-08-13	Steady	Falling
					15:00	06:00:00
Gandak	Gopalganj	61.22	62.22	64.1	61.52	61.5
Dumariaghat	Bihar			2017-08-17	Steady	Falling
					15:00	06:00:00
Ganga	Farrukhabad	136.6	137.6	138.14	136.72	136.82
Fatehgarh	Uttar Pradesh			2010-09-26	Steady	Rising
					14:00	08:00:00
Ganga	Ghaziabad	198.33	199.33	199.9	198.4	198.2
Garhmukteshwar	Uttar Pradesh			2010-09-23	Rising	Falling
					14:00	08:00:00
Beki	Barpeta	44.1	45.1	46.2	44.86	44.75
Beki Road bridge	Assam			2000-08-04	Steady	Rising
					15:00	18:00:00
Brahmaputra	Dhubri	27.62	28.62	30.36	27.65	27.64
Dhubri	Assam			1988-08-28	Steady	Steady
					15:00	21:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.96	76.7
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling	Falling
					15:00	00:00:00
Dhansiri (South)	Golaghat	76.42	77.42	80.16	77.1	77.03
Numaligarh	Assam			2018-08-03	Steady	Falling
					15:00	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	51.12	51.04
Puthimari NH Rd Xing	Assam			2008-08-31	Rising	Falling
					15:00	19:00:00
Kosi	Supaul *	46.75	47.75	49.24	46.78	46.71
Basua	Bihar			2017-08-13	Rising	Falling
					15:00	22:00:00
Ghagra	Siwan	59.82	60.82	61.74	59.91	59.82
Darauli	Bihar			1998-08-29	Falling	Steady
					12:00	08:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.21	67.21
Jainagar	Bihar			2017-08-14	Steady	Steady
					13:00	16:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	53.66	53.6
Runisaidpur	Bihar			2017-08-14	Falling	Falling
					15:00	06:00:00
Ghagra	Faizabad	91.73	92.73	94.01	92.18	92.3
Ayodhya	Uttar Pradesh			2009-10-11	Steady	Rising
					15:00	08:00:00
Ghagra	Bara Banki	105.07	106.07	107.616	106.06	106.27
Elginbridge	Uttar Pradesh			2014-08-16	Steady	Rising
					15:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.22	63.2
Turtipar	Uttar Pradesh			1998-08-28	Steady	Falling
					15:00	08:00:00
Dudhganga	Belgaum	537.8	538.8	538.9	538.01	
Sadalga (Seasonal)	Karnataka			2005-08-06	Falling	
					15:00	
Baitarani	Bhadrak	17.33	17.83	21.95	17.34	17.25
Akhuapada	Odisha			1960-08-16	Falling	Falling
					12:00	17:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Mahanadi	Jagatsinghpur	10.85	11.76	13.11	11.08	11.0
Alipingal	Odisha			2011-09-11	Steady	Falling
					14:00	15/8/2019
						20:00:00
Mahanadi	Cuttack	25.41	26.41	27.61	25.83	
Naraj	Odisha			1982-08-31	Falling	
					15:00	



Central Water Commission

Date :15/08/2019

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 ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend ----- Time	Trend ----- Date ----- Time
Tungabhadra	Kurnool	310.0	312.0	318.77	309.23	
Mantralayam	Andhra Pradesh			2009-10-02	Falling ----- 15:00	
Kamalabalan	Madhubani	49.0	50.0	53.01	48.93	
Jhanjharpur	Bihar			2004-07-10	Steady ----- 13:00	
Narmada	Mandla	437.2	437.8	439.405	436.84	
Mandla	Madhya Pradesh			1974-07-15	Falling ----- 15:00	
Yamuna	Muzaffarnagar	230.0	230.85	232.75	229.86	230.0 ----- Falling
Mawi	Uttar Pradesh			2013-06-18	Rising ----- 14:00	16/8/2019 ----- 02:00:00



Central Water Commission

Date:15/08/2019

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	209.9	12:00	Falling	1065.0	Falling	15/8/2019	21:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	529.49854	08:00	Falling	10500.0	Falling	16/8/2019	08:00:00
Betwa	MATATILA DAM	LALITPUR	Uttar Pradesh	308.46	310.04	307.26	08:00	Rising	7000.0	Steady	16/8/2019	08:00:00
Krishna	P.D. Jurala	Mahbubnagar	Telangana	318.52		316.59	15:00	Rising	19000.0	Falling	15/8/2019	18:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.7	10:00	Steady	1700.0	Falling	15/8/2019	20:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	268.71167	14:00	Steady	24000.0	Steady	15/8/2019	18:00:00
Krishna	DR KLRS Pulichintala	Guntur	Andhra Pradesh	53.34		52.050697	08:00	Steady	16500.0	Rising	15/8/2019	18:00:00
Lower Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	15000.0	Rising	15/8/2019	18:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	656.82263	08:00	Rising	450.0	Steady	16/8/2019	08:00:00
Sone	Bansagar Dam	Shahdol	Madhya Pradesh	341.65	341.64	336.48	08:00	Rising	3768.98	Rising	16/8/2019	08:00:00
Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.03	369.55	08:00	Falling	6500.0	Steady	16/8/2019	08:00:00
Kangsabati	Kangsabati Dam	Mednipur	West Bengal	134.11	134.71	125.68	15:00	Steady	162.0	Falling	16/8/2019	06:00:00
Narmada	Sardar Sarovar DAM	Narmada	Gujarat			132.19	14:00	Steady	2546.0	Falling	15/8/2019	18:00:00
Damodar	Panchet Dam	Dhanbad	Jharkhand	132.59	132.59	123.89	15:00	Rising	428.0	Rising	16/8/2019	06:00:00
Krishna	Almatti Dam	Bijapur	Karnataka	519.6	519.6	518.35	15:00	Steady	13000.0	Falling	15/8/2019	20:00:00
Krishna	Narayanpur Dam	Bijapur	Karnataka	492.25	492.25	489.4	14:00	Rising	15000.0	Falling	15/8/2019	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
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		189.61	13:00	Rising	5600.0	Falling	16/8/2019	09:00:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.0		289.8709	08:00	Falling	2400.0	Falling	15/8/2019	18:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.48846	08:00	Rising	300.0	Steady	16/8/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		695.8005	08:00	Rising	440.0	Steady	16/8/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		752.49005	08:00	Rising	380.0	Falling	16/8/2019	08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.71402	14:00	Falling	2100.0	Falling	15/8/2019	20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	600.0	Steady	16/8/2019	08:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		237.85059	08:00	Rising	1200.0	Falling	16/8/2019	10:00:00
Chambal	Gandhisagar Dam	Mandsaur	Madhya Pradesh	399.9	401.0	394.15	08:00	Rising	9916.6	Rising	16/8/2019	08:00:00
Ganga	NARORA	Bulandshahr	Uttar Pradesh	178.42	178.42	179.07	14:00	Steady	3171.8	Falling	16/8/2019	00:00:00