



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:	14/08/2019
Bulletin No:	106

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))	5
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	23
D	Normal Flood Situation with Forecast: (Site (s) where water level is below Warning Level but Forecast Issued)	7
Total number of sites above Warning Level (A+B+C)		35

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)	27
--	-----------

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

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

Name: Sandeep singh
Designation: Software Developer



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
---------------------------	----------------------------	-------------------------	------------------------	--	---	--

No station is flowing in Extreme Flood Situation



Central Water Commission

Date :14/08/2019

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 ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend ----- Time	Trend ----- Date ----- Time
Ganga	Budaun	161.0	162.0	162.79	162.11	162.05
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 16:00	Falling 15/8/2019 00:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	85.23	85.2
Neamatighat	Assam			1991-07-11	Steady 16:00	Steady 15/8/2019 09:00:00
Kosi	Khangaria	32.85	33.85	36.4	34.49	34.53
Baltara	Bihar			1987-08-15	Steady 16:00	Steady 15/8/2019 06:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	53.75	53.7
Runisaidpur	Bihar			2017-08-14	Steady 16:00	Falling 15/8/2019 06:00:00
Krishna	Kolhapur	532.5	535.5	539.76	538.955	
KURUNDWAD	Maharashtra			2005-08-05	Falling 14:00	



Central Water Commission

Date :14/08/2019

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	46.14	46.2
Araria	Bihar			2017-08-14	Rising	14/8/2019
					16:00	20:00:00
Bagmati	Sitamarhi	69.1	70.1	73.0	69.66	69.65
Dheng Bridge	Bihar			2017-08-13	Steady	15/8/2019
					16:00	06:00:00
Gandak	Gopalganj	61.22	62.22	64.1	61.65	61.65
Dumariaghat	Bihar			2017-08-17	Steady	15/8/2019
					16:00	06:00:00
Ganga	Farrukhabad	136.6	137.6	138.14	136.72	136.6
Fatehgarh	Uttar Pradesh			2010-09-26	Steady	15/8/2019
					16:00	08:00:00
Ganga	Ghaziabad	198.33	199.33	199.9	198.43	198.55
Garhmukteshwar	Uttar Pradesh			2010-09-23	Steady	15/8/2019
					16:00	08:00:00
Tungabhadra	Kurnool	310.0	312.0	318.77	310.69	310.5
Mantralayam	Andhra Pradesh			2009-10-02	Falling	14/8/2019
					16:00	18:00:00
Subarnarekha	Balasore	5.0	5.5		5.1	
Mathani Road Bridge	Odisha				Rising	
					08:00	
Warna	Sangli	541.95	543.15	546.324	542.374	
Samdoli (Seasonal)	Maharashtra			2005-08-05	Falling	
					17:00	
Beki	Barpeta	44.1	45.1	46.2	44.51	44.57
Beki Road bridge	Assam			2000-08-04	Rising	14/8/2019
					16:00	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
Brahmaputra	Dhubri	27.62	28.62	30.36	27.75	27.76
Dhubri	Assam			1988-08-28	Steady	14/8/2019
Jiabharali	Sonitpur	76.0	77.0	78.5	76.54	76.48
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling	15/8/2019
Dhansiri (South)	Golaghat	76.42	77.42	80.16	77.0	
Numaligarh	Assam			2018-08-03	Falling	
Puthimari	Kamrup	50.81	51.81	55.08	51.01	51.15
Puthimari NH Rd Xing	Assam			2008-08-31	Steady	14/8/2019
Kosi	Supaul *	46.75	47.75	49.24	46.81	46.86
Basua	Bihar			2017-08-13	Rising	14/8/2019
Ghagra	Siwan	59.82	60.82	61.74	60.0	59.93
Darauli	Bihar			1998-08-29	Falling	15/8/2019
Kamla	Madhubani	66.75	67.75	71.35	67.28	67.2
Jainagar	Bihar				Falling	14/8/2019
Ghagra	Faizabad	91.73	92.73	94.01	92.18	92.21
Ayodhya	Uttar Pradesh			2009-10-11	Steady	15/8/2019
Ghagra	Bara Banki	105.07	106.07	107.616	105.94	106.0
Elginbridge	Uttar Pradesh			2014-08-16	Rising	15/8/2019
Ghagra	Ballia	63.01	64.01	66.0	63.3	63.17
Turtipar	Uttar Pradesh			1998-08-28	Steady	15/8/2019

River Station	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
	State			Date	Trend	Trend
					Time	Date
						Time
Dudhganga	Belgaum	537.8	538.8	538.9	538.76	
Sadalga (Seasonal)	Karnataka			2005-08-06	Falling	17:00
Baitarani	Bhadrak	17.33	17.83	21.95	17.71	17.32
Akhuapada	Odisha			1960-08-16	Rising	15/8/2019
Vamsadhara	Gajapati	53.6	54.6	58.935	53.66	
Kashinagar	Odisha			1980-09-18	Falling	14:00
Mahanadi	Cuttack	25.41	26.41	27.61	26.0	26.75
Naraj	Odisha			1982-08-31	Rising	15/8/2019
					16:00	03:00:00



Central Water Commission

Date :14/08/2019

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	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend	Trend
					Time	Date
						Time
Lower Krishna	Krishna	9.0	11.0	11.57	6.81	9.0
Avanigadda	Andhra Pradesh				Rising	14/8/2019
					08:00	18:00:00
Tungabhadra	Kurnool	273.0	274.0	281.225	272.0	
Kurnool Town	Andhra Pradesh			2009-10-02	Steady	
					17:00	
Brahmaputra	Sonitpur	64.23	65.23	66.59	64.18	
Tezpur	Assam			1988-08-27	Steady	
					16:00	
Kamalabalan	Madhubani	49.0	50.0	53.01	19.15	49.1
Jhanjharpur	Bihar			2004-07-10	Falling	14/8/2019
					16:00	23:00:00
Krishna	Sangli	542.07	543.29	543.69	541.295	
Arjunwad (Seasonal)	Maharashtra			2005-08-05	Falling	
					15:00	
Bhima	Bijapur	402.0	404.5	407.34	401.4	402.0
Deongaon Bridge	Karnataka			2006-08-13	Falling	14/8/2019
					16:00	20:00:00
Godavari	East Godavari	37.74	39.24	51.3	29.98	40.55
Kunavaram	Andhra Pradesh			1986-08-16	Falling	21/8/2019
					16:00	21:00:00



Central Water Commission

Date:14/08/2019

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
Periyar	Edamalayar Dam	Ernakulam	Kerala	169.0		149.4	10:00	Rising	450.0	Steady	15/8/2019	08:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	529.9009	08:00	Falling	11500.0	Falling	15/8/2019	08:00:00
Periyar	Idukki Dam	Idukki	Kerala	732.43		714.97	10:00	Rising	650.0	Steady	15/8/2019	08:00:00
Krishna	P.D. Jurala	Mahbubnagar	Telangana	318.52		316.49	15:00	Rising	20000.0	Falling	14/8/2019	18:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.6	10:00	Steady	1800.0	Falling	14/8/2019	20:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	268.8336	15:00	Rising	22500.0	Falling	14/8/2019	18:00:00
Krishna	DR KLRS Pulichintala	Guntur	Andhra Pradesh	53.34		50.130455	08:00	Rising	17000.0	Rising	14/8/2019	18:00:00
Lower Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.37	18.3	17.67	14:00	Rising	12500.0	Rising	14/8/2019	18:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	656.4874	08:00	Rising	280.0	Falling	15/8/2019	08:00:00
Sone	Bansagar Dam	Shahdol	Madhya Pradesh	341.65	341.64	336.3	08:00	Rising	715.0	Rising	15/8/2019	08:00:00
Rihand	RIHAND DAM	Sonbhadra	Uttar Pradesh	268.22	268.75	256.21	08:00	Rising	3177.0	Rising	15/8/2019	08:00:00
Kangsabati	Kangsabati Dam	Mednipur	West Bengal	134.11	134.71	125.64	15:00	Steady	162.0	Falling	15/8/2019	06:00:00
Barakar	Maithon Dam	Dhanbad	Jharkhand	150.88	151.79	143.22	15:00	Rising	208.0	Rising	15/8/2019	06:00:00
Damodar	Panchet Dam	Dhanbad	Jharkhand	132.59	132.59	123.21	15:00	Rising	278.0	Falling	15/8/2019	06:00:00
Krishna	Almatti Dam	Bijapur	Karnataka	519.6	519.6	518.51	15:00	Steady	14500.0	Falling	14/8/2019	20:00:00
Krishna	Narayanpur Dam	Bijapur	Karnataka	492.25	492.25	489.42	15:00	Steady	15000.0	Falling	14/8/2019	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		188.71	15:00	Rising	4500.0	Rising	15/8/2019	09:00:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.0		290.2976	15:00	Rising	2600.0	Falling	14/8/2019	18:00:00
Harangi	Harangi Dam	Kodagu	Karnataka	871.42		870.7313	08:00	Rising	130.0	Falling	15/8/2019	08:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.41223	08:00	Rising	270.0	Falling	15/8/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		695.7304	08:00	Falling	480.0	Steady	15/8/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		752.2614	08:00	Rising	750.0	Steady	15/8/2019	08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.61954	15:00	Rising	2500.0	Falling	14/8/2019	20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	420.0	Falling	15/8/2019	08:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		237.0642	08:00	Rising	1200.0	Falling	15/8/2019	10:00:00
Chambal	Gandhisagar Dam	Mandsaur	Madhya Pradesh	399.9	401.0	392.82	08:00	Rising	3977.37	Rising	15/8/2019	08:00:00
Ganga	NARORA	Bulandshahr	Uttar Pradesh	178.42	178.42	179.07	16:00	Steady	2888.6	Rising	15/8/2019	00:00:00