



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:	10/10/2019
Bulletin No:	163

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))	8
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	18
Total number of sites above Warning Level (A+B+C)		26
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)		23

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 ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend ----- Time	Trend ----- Date ----- Time
Dhansiri (South)	Golaghat	76.42	77.42	80.16	77.71	77.68
Numaligarh	Assam			2018-08-03	Falling 14:00	Falling 10/10/2019 16:00:00
Kosi	Khangaria	32.85	33.85	36.4	34.52	34.47
Baltara	Bihar			1987-08-15	Steady 14:00	Falling 11/10/2019 06:00:00
Ganga	Patna	40.76	41.76	43.17	41.9	41.74
Hathidah	Bihar			2016-08-21	Falling 14:00	Falling 11/10/2019 08:00:00
Ganga	Bhagalpur	30.09	31.09	32.87	31.56	31.59
Kahalgaon (Colgong)	Bihar			2003-09-17	Steady 14:00	Falling 10/10/2019 22:00:00
Burhi Gandak	Khangaria	35.58	36.58	39.22	36.94	36.72
Khagaria	Bihar			1976-08-16	Falling 14:00	Falling 11/10/2019 06:00:00
Kosi	Katihar	29.0	30.0	32.04	30.81	30.57
Kursela	Bihar			1998-09-06	Falling 14:00	Falling 11/10/2019 06:00:00
Ganga	Murshidabad	21.25	22.25	25.14	23.45	23.52
Farakka(FF)	West Bengal			1998-09-07	Falling 14:00	Falling 10/10/2019 20:00:00
Ganga	Sahibganj	26.25	27.25	30.91	27.73	27.49
Sahibganj	Jharkhand			1998-08-20	Falling 14:00	Falling 11/10/2019 06:00:00



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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	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	46.05	46.0
Araria	Bihar			2017-08-14	Steady	Falling
					14:00	20:00:00
Bagmati	Sitamarhi	69.1	70.1	73.0	69.7	69.7
Dheng Bridge	Bihar			2017-08-13	Steady	Falling
					14:00	06:00:00
Gandak	Gopalganj	61.22	62.22	64.1	61.44	61.44
Dumariaghat	Bihar			2017-08-17	Steady	Falling
					14:00	06:00:00
Ganga	Budaun	161.0	162.0	162.79	161.32	161.35
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady	Rising
					12:00	00:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.98	
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Steady	
					14:00	
Ganga	Bhagalpur	32.68	33.68	34.72	33.29	33.26
Bhagalpur	Bihar			2016-08-26	Falling	Falling
					12:00	16:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.28	67.2
Jainagar	Bihar				Falling	Steady
					14:00	16:00:00
Kamalabalan	Madhubani	49.0	50.0	53.01	49.19	49.1
Jhanjharpur	Bihar			2004-07-10	Falling	Steady
					14:00	16:00:00
Ganga	Munger	38.33	39.33	40.99	38.42	38.11
Munger	Bihar			1976-09-19	Steady	Falling
					12:00	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	Patna	47.6	48.6	50.52	47.88	47.57
Patna Gandhighat	Bihar			2016-08-21	Steady	11/10/2019
					12:00	08:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	53.6	53.6
Runisaidpur	Bihar			2017-08-14	Steady	11/10/2019
					14:00	06:00:00
Punpun	Patna	49.6	50.6	53.91	49.79	49.48
Sripalpur	Bihar			1976-09-18	Falling	11/10/2019
					12:00	08:00:00
Ganga	Ballia	56.615	57.615	60.39	57.36	57.08
BALLIA	Uttar Pradesh			2016-08-25	Falling	11/10/2019
					14:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.06	63.0
Turtipar	Uttar Pradesh			1998-08-28	Falling	11/10/2019
					14:00	08:00:00
Cauvery	Chamarajanagara	625.0	626.0	630.25	625.26	
KOLLEGAL	Karnataka				Steady	
					14:00	
Arkavathi	Bangalore Rural	605.0	605.5	606.95	605.07	
T. BEKKUPE	Karnataka				Falling	
					14:00	
Shimsha	Mandya	581.5	582.5	585.95	582.26	
T.K.HALLI	Karnataka				Falling	
					14:00	
Wainganga	Bhandra	244.0	244.5	250.9	244.13	
Bhandara	Maharashtra			2005-09-16	Steady	
					12:00	



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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
Kalisind	Kalisindh Dam	Jhalawar	Rajasthan			315.85	12:00	Steady	166.75	Rising	11/10/2019	08:00:00
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	633.8316	08:00	Steady	110.0	Steady	11/10/2019	08:00:00
Narmada	Omakreshwar Dam	Khandwa	Madhya Pradesh	196.6	196.62	192.61	10:00	Falling	1400.0	Falling	11/10/2019	08:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.6	12:00	Steady	500.0	Steady	10/10/2019	20:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	269.65656	13:00	Steady	3500.0	Steady	10/10/2019	18:00:00
Cauvery	UPPER ANICUT	Thiruchirapalli	Tamil Nadu			72.20376	08:00	Falling	550.0	Steady	11/10/2019	10:00:00
Pennar	Somasila Dam	Nellore	Andhra Pradesh	100.58		99.78	08:00	Rising	700.0	Steady	11/10/2019	06:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	657.7188	08:00	Rising	160.0	Steady	11/10/2019	08:00:00
Narmada	Bargi Dam	JABALPUR	Madhya Pradesh	422.76	425.7	422.8	12:00	Steady	400.0	Falling	11/10/2019	08:00:00
Barna	Barna Dam	Raisen	Madhya Pradesh	348.55	351.45	348.64	08:00	Steady	45.0	Steady	11/10/2019	08:00:00
Damodar	Durgapur Barrage	Bardhaman	West Bengal	64.465		64.46	12:00	Steady	799.0	Rising	11/10/2019	06:00:00
Narmada	Sardar Sarovar DAM	Narmada	Gujarat			138.55	12:00	Rising	2083.0	Falling	10/10/2019	21:00:00
Damodar	Panchet Dam	Dhanbad	Jharkhand	132.59	132.59	128.19	12:00	Rising	278.0	Falling	11/10/2019	06:00:00
Damodar	Tenughat Dam	Bokaro	Jharkhand	268.834	268.83	260.04	12:00	Steady	150.0	Falling	11/10/2019	06:00:00
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		192.01	13:00	Steady	1850.0	Falling	11/10/2019	09:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.0282	08:00	Rising	140.0	Steady	11/10/2019	08:00:00

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
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		752.49005	08:00	Steady	200.0	Steady	11/10/2019	08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.7384	14:00	Steady	550.0	Steady	10/10/2019	20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	200.0	Steady	11/10/2019	08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu			59.208	08:00	Steady	500.0	Steady	11/10/2019	10:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		239.8013	08:00	Falling	400.0	Falling	11/10/2019	10:00:00
Narmada	INDIRASAGAR DAM	Khandwa	Madhya Pradesh	262.13	263.35	262.08	12:00	Falling	1900.0	Steady	11/10/2019	08:00:00
Tawa	Tawa Dam	Hoshangabad	Madhya Pradesh	355.4	356.7	355.48	12:00	Steady	145.0	Falling	11/10/2019	08:00:00