



Central Water Commission

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

Date:	09/10/2019
Bulletin No:	162

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))	10
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	22
Total number of sites above Warning Level (A+B+C)		32
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)		25

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	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			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	77.9	77.96
Numaligarh	Assam			2018-08-03	Falling 13:00	Steady 9/10/2019 16:00:00
Kosi	Khangaria	32.85	33.85	36.4	34.53	34.48
Baltara	Bihar			1987-08-15	Steady 13:00	Falling 10/10/2019 06:00:00
Ganga	Patna	40.76	41.76	43.17	42.05	41.84
Hathidah	Bihar			2016-08-21	Steady 14:00	Falling 10/10/2019 08:00:00
Ganga	Bhagalpur	30.09	31.09	32.87	31.71	31.61
Kahalgaon (Colgong)	Bihar			2003-09-17	Falling 14:00	Falling 9/10/2019 22:00:00
Burhi Gandak	Khangaria	35.58	36.58	39.22	37.34	37.02
Khagaria	Bihar			1976-08-16	Falling 13:00	Falling 10/10/2019 06:00:00
Kosi	Katihar	29.0	30.0	32.04	31.0	30.89
Kursela	Bihar			1998-09-06	Steady 13:00	Falling 10/10/2019 06:00:00
Ganga	Ballia	56.615	57.615	60.39	57.7	57.46
BALLIA	Uttar Pradesh			2016-08-25	Falling 14:00	Falling 10/10/2019 08:00:00
Ganga	Murshidabad	21.25	22.25	25.14	23.69	23.64
Farakka(FF)	West Bengal			1998-09-07	Falling 14:00	Falling 9/10/2019 20:00:00
Ganga	Sahibganj	26.25	27.25	30.91	27.97	27.88
Sahibganj	Jharkhand			1998-08-20	Falling 14:00	Falling 10/10/2019 06:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Shimsha	Mandya	581.5	582.5	585.95	582.93	
T.K.HALLI	Karnataka				Falling	14:00



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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
Mahananda	Araria	46.0	47.3	49.4	46.27	46.2
Araria	Bihar			2017-08-14	Falling 12:00	Falling 9/10/2019 20:00:00
Bagmati	Sitamarhi	69.1	70.1	73.0	69.64	69.64
Dheng Bridge	Bihar			2017-08-13	Falling 12:00	Falling 10/10/2019 06:00:00
Gandak	Gopalganj	61.22	62.22	64.1	61.5	61.43
Dumariaghat	Bihar			2017-08-17	Steady 12:00	Falling 10/10/2019 06:00:00
Ganga	Budaun	161.0	162.0	162.79	161.46	161.55
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 14:00	Rising 10/10/2019 00:00:00
Beki	Barpeta	44.1	45.1	46.2	44.11	44.18
Beki Road bridge	Assam			2000-08-04	Falling 12:00	Rising 9/10/2019 18:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.5	76.5
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 13:00	Steady 9/10/2019 15:00:00
Puthimari	Kamrup	50.81	51.81	55.08	50.86	50.88
Puthimari NH Rd Xing	Assam			2008-08-31	Falling 12:00	Rising 9/10/2019 19:00:00
Ganga	Bhagalpur	32.68	33.68	34.72	33.57	33.51
Bhagalpur	Bihar			2016-08-26	Falling 14:00	Falling 9/10/2019 16:00:00
Ghagra	Siwan	59.82	60.82	61.74	59.82	59.74
Darauli	Bihar			1998-08-29	Falling 12:00	Falling 10/10/2019 08:00:00

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	Patna	49.45	50.45	52.52	49.55	49.31
Dighaghat(Seasonal)	Bihar			1975-08-23	Falling	10/10/2019
					12:00	08:00:00
Ghagra	Siwan	56.04	57.04	58.01	56.13	56.03
Gangpur Siswan	Bihar			1983-09-18	Falling	04:00:00
					12:00	
Kamla	Madhubani	66.75	67.75	71.35	67.3	67.3
Jainagar	Bihar				Steady	16:00:00
					12:00	
Kamalabalan	Madhubani	49.0	50.0	53.01	49.26	49.2
Jhanjharpur	Bihar			2004-07-10	Steady	16:00:00
					12:00	
Adhwara	Darbhanga	49.0	50.0	52.99	49.18	49.0
Kamtaul	Bihar			1987-08-12	Falling	06:00:00
					12:00	
Ganga	Munger	38.33	39.33	40.99	38.67	38.58
Munger	Bihar			1976-09-19	Falling	08:00:00
					14:00	
Ganga	Patna	47.6	48.6	50.52	48.16	47.89
Patna Gandhighat	Bihar			2016-08-21	Steady	08:00:00
					14:00	
Bagmati	Sitamarhi	52.73	53.73	58.15	53.35	53.3
Runisaidpur	Bihar			2017-08-14	Steady	06:00:00
					12:00	
Punpun	Patna	49.6	50.6	53.91	50.37	49.85
Sripalpur	Bihar			1976-09-18	Falling	08:00:00
					14:00	
Ghagra	Ballia	63.01	64.01	66.0	63.18	63.05
Turtipar	Uttar Pradesh			1998-08-28	Steady	08:00:00
					14:00	

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Cauvery	Chamarajanagara	625.0	626.0	630.25	625.15	
KOLLEGAL	Karnataka				Steady	14:00
Arkavathi	Bangalore Rural	605.0	605.5	606.95	605.29	
T. BEKKUPE	Karnataka				Falling	14:00
Wainganga	Bhandra	244.0	244.5	250.9	244.15	
Bhandara	Maharashtra				2005-09-16	Steady



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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			315.84	12:00	Steady	139.0	Rising	10/10/2019	08:00:00
Narmada	Omakreshwar Dam	Khandwa	Madhya Pradesh	196.6	196.62	192.7	10:00	Steady	1460.0	Falling	10/10/2019	08:00:00
Krishna	P.D. Jurala	Mahbubnagar	Telangana	318.52		318.42	12:00	Falling	2000.0	Falling	9/10/2019	18:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.5	12:00	Steady	450.0	Falling	9/10/2019	20:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	269.71753	12:00	Falling	3000.0	Steady	9/10/2019	18:00:00
Cauvery	UPPER ANICUT	Thiruchirapalli	Tamil Nadu			72.23424	08:00	Rising	550.0	Rising	10/10/2019	10:00:00
Krishna	DR KLRS Pulichintala	Guntur	Andhra Pradesh	53.34		53.23027	12:00	Rising	1800.0	Steady	9/10/2019	18:00:00
Lower Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.37	18.3	17.39	12:00	Steady	1500.0	Steady	9/10/2019	18:00:00
Narmada	Bargi Dam	JABALPUR	Madhya Pradesh	422.76	425.7	422.85	12:00	Steady	415.0	Falling	10/10/2019	08:00:00
Barna	Barna Dam	Raisen	Madhya Pradesh	348.55	351.45	348.64	08:00	Steady	45.0	Steady	10/10/2019	08:00:00
Damodar	Durgapur Barrage	Bardhaman	West Bengal	64.465		64.46	12:00	Steady	648.0	Rising	10/10/2019	06:00:00
Narmada	Sardar Sarovar DAM	Narmada	Gujarat			138.53	12:00	Rising	1968.0	Falling	9/10/2019	21:00:00
Barakar	Maithon Dam	Dhanbad	Jharkhand	150.88	151.79	149.92	12:00	Rising	579.0	Rising	10/10/2019	06:00:00
Damodar	Panchet Dam	Dhanbad	Jharkhand	132.59	132.59	128.08	12:00	Steady	347.0	Rising	10/10/2019	06:00:00
Damodar	Tenughat Dam	Bokaro	Jharkhand	268.834	268.83	259.96	12:00	Rising	255.0	Rising	10/10/2019	06:00:00
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		192.02	12:00	Steady	2600.0	Falling	10/10/2019	09:00:00

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
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.0		291.81857	12:00	Rising	700.0	Steady	9/10/2019	18:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.016	08:00	Rising	150.0	Steady	10/10/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		752.49005	08:00	Steady	150.0	Steady	10/10/2019	08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.7384	12:00	Steady	800.0	Steady	9/10/2019	20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	185.0	Steady	10/10/2019	08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu			59.208	08:00	Steady	500.0	Rising	10/10/2019	10:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		239.87445	08:00	Rising	600.0	Steady	10/10/2019	10:00:00
Narmada	INDIRASAGAR DAM	Khandwa	Madhya Pradesh	262.13	263.35	262.13	12:00	Steady	1870.0	Falling	10/10/2019	08:00:00
Tawa	Tawa Dam	Hoshangabad	Madhya Pradesh	355.4	356.7	355.48	12:00	Steady	175.0	Falling	10/10/2019	08:00:00