



Central Water Commission

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

Date:	01/10/2019
Bulletin No:	154

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))	21
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	21
Total number of sites above Warning Level (A+B+C)		42
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)		31

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
Mahananda	Araria	46.0	47.3	49.4	47.46	47.5
Araria	Bihar			2017-08-14	Rising 13:00	Steady 1/10/2019 20:00:00
Dhansiri (South)	Golaghat	76.42	77.42	80.16	77.85	77.83
Numaligarh	Assam			2018-08-03	Rising 14:00	Steady 1/10/2019 16:00:00
Kosi	Khangaria	32.85	33.85	36.4	35.44	35.37
Baltara	Bihar			1987-08-15	Steady 12:00	Steady 2/10/2019 06:00:00
Ganga	Bhagalpur	32.68	33.68	34.72	34.4	34.42
Bhagalpur	Bihar			2016-08-26	Steady 14:00	Rising 1/10/2019 16:00:00
Mahananda	Purnia	34.65	35.65	38.2	36.16	35.8
Dhengraghat	Bihar			2017-08-14	Falling 12:00	Falling 2/10/2019 06:00:00
Ganga	Patna	49.45	50.45	52.52	50.91	50.81
Dighaghat(Seasonal)	Bihar			1975-08-23	Steady 14:00	Falling 2/10/2019 08:00:00
Ganga	Patna	40.76	41.76	43.17	42.7	42.75
Hathidah	Bihar			2016-08-21	Steady 14:00	Rising 2/10/2019 08:00:00
Kamalabalan	Madhubani	49.0	50.0	53.01	50.22	50.0
Jhanjharpur	Bihar			2004-07-10	Falling 12:00	Falling 1/10/2019 16:00:00
Mahananda	Katihar	30.4	31.4	34.07	31.9	31.9
Jhawa	Bihar			2017-08-14	Steady 12:00	Steady 1/10/2019 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
Ganga	Bhagalpur	30.09	31.09	32.87	32.29	32.35
Kahalgaon (Colgong)	Bihar			2003-09-17	Steady	1/10/2019
					14:00	22:00:00
Burhi Gandak	Khangaria	35.58	36.58	39.22	38.25	38.39
Khagaria	Bihar			1976-08-16	Steady	2/10/2019
					12:00	06:00:00
Kosi	Katihar	29.0	30.0	32.04	31.6	31.7
Kursela	Bihar			1998-09-06	Steady	2/10/2019
					12:00	06:00:00
Sone	Patna	51.0	52.0	53.79	52.82	52.73
Maner	Bihar			1976-09-10	Falling	2/10/2019
					14:00	08:00:00
Ganga	Munger	38.33	39.33	40.99	39.57	39.59
Munger	Bihar			1976-09-19	Steady	2/10/2019
					14:00	08:00:00
Ganga	Patna	47.6	48.6	50.52	49.66	49.6
Patna Gandhighat	Bihar			2016-08-21	Steady	2/10/2019
					14:00	08:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	54.5	54.7
Runisaidpur	Bihar			2017-08-14	Falling	2/10/2019
					12:00	06:00:00
Punpun	Patna	49.6	50.6	53.91	53.26	53.35
Sripalpur	Bihar			1976-09-18	Rising	2/10/2019
					14:00	08:00:00
Ganga	Ballia	56.615	57.615	60.39	59.22	59.1
BALLIA	Uttar Pradesh			2016-08-25	Steady	8/10/2019
					14:00	08:00:00
Ganga	Ghazipur	62.105	63.105	65.22	63.12	62.95
GHAZIPUR	Uttar Pradesh			1978-09-09	Falling	8/10/2019
					14:00	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	Murshidabad	21.25	22.25	25.14	24.29	24.3
Farakka(FF)	West Bengal			1998-09-07	Steady	Rising
					14:00	1/10/2019
						20:00:00
Ganga	Sahibganj	26.25	27.25	30.91	28.46	28.49
Sahibganj	Jharkhand			1998-08-20	Rising	Rising
					14:00	2/10/2019
						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
Ghagra	Saran	52.68	53.68	54.59	53.03	52.98
Chhapra	Bihar			1982-09-03	Steady	Falling
					12:00	00:00:00
Ghagra	Siwan	59.82	60.82	61.74	60.41	60.35
Darauli	Bihar			1998-08-29	Steady	Steady
					12:00	08:00:00
Ghagra	Siwan	56.04	57.04	58.01	56.94	56.86
Gangpur Siswan	Bihar			1983-09-18	Steady	Falling
					12:00	04:00:00
Gandak	Vaishali	49.32	50.32	50.93	49.61	49.66
Hajipur	Bihar			1948-08-18	Steady	Rising
					12:00	00:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.55	67.5
Jainagar	Bihar				Rising	Falling
					14:00	16:00:00
Adhwara	Darbhanga	49.0	50.0	52.99	49.99	50.1
Kamtaul	Bihar			1987-08-12	Rising	Steady
					14:00	06:00:00
Chambal	Dhaulpur	128.79	129.79	145.54	129.3	
Dholpur	Rajasthan			1996-08-23	Falling	
					14:00	
Ghagra	Faizabad	91.73	92.73	94.01	91.89	92.05
Ayodhya	Uttar Pradesh			2009-10-11	Rising	Rising
					13:00	08:00:00
Ghagra	Bara Banki	105.07	106.07	107.616	105.83	106.05
Elginbridge	Uttar Pradesh			2014-08-16	Rising	Rising
					13:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.69	63.72
Turtipar	Uttar Pradesh			1998-08-28	Steady	Rising
					13:00	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
Cauvery	Chamarajanagara	625.0	626.0	630.25	625.41	
KOLLEGAL	Karnataka			Rising	14:00	
Wainganga	Bhandra	244.0	244.5	250.9	244.42	
Bhandara	Maharashtra			2005-09-16	Rising	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
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.01	213.19	12:00	Falling	926.0	Falling	1/10/2019	21:00:00
Kalisind	Kalisindh Dam	Jhalawar	Rajasthan			315.45	13:00	Falling	1060.0	Rising	2/10/2019	08:00:00
Narmada	Omakreshwar Dam	Khandwa	Madhya Pradesh	196.6	196.62	192.97	10:00	Rising	2357.0	Falling	2/10/2019	08:00:00
Krishna	P.D. Jurala	Mahbubnagar	Telangana	318.52		318.35	12:00	Rising	2000.0	Falling	1/10/2019	18:00:00
Som	Somkamla Amba Dam	Dungarpur	Rajasthan	212.5		213.1	08:00	Steady	2000.0	Rising	1/10/2019	18:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	269.748	12:00	Steady	3000.0	Falling	1/10/2019	18:00:00
Cauvery	UPPER ANICUT	Thiruchirapalli	Tamil Nadu			71.86848	08:00	Falling	250.0	Steady	2/10/2019	10:00:00
Krishna	DR KLRS Pulichintala	Guntur	Andhra Pradesh	53.34		53.151024	10:00	Falling	1600.0	Falling	1/10/2019	18:00:00
Lower Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.37	18.3	17.39	12:00	Steady	2400.0	Falling	1/10/2019	18:00:00
Sone	Bansagar Dam	Shahdol	Madhya Pradesh	341.65	341.64	341.63	08:00	Rising	2086.0	Falling	2/10/2019	08:00:00
Narmada	Bargi Dam	JABALPUR	Madhya Pradesh	422.76	425.7	422.7	12:00	Steady	1141.0	Falling	2/10/2019	08:00:00
Barna	Barna Dam	Raisen	Madhya Pradesh	348.55	351.45	345.54	12:00	Steady	52.0	Steady	2/10/2019	08:00:00
Rihand	RIHAND DAM	Sonbhadra	Uttar Pradesh	268.22	268.75	262.25	08:00	Rising	1439.0	Falling	2/10/2019	08:00:00
Damodar	Durgapur Barrage	Bardhaman	West Bengal	64.465		64.31	12:00	Steady	1493.0	Falling	2/10/2019	06:00:00
Kangsabati	Kangsabati Dam	Mednipur	West Bengal	134.11	134.71	129.27	12:00	Rising	231.0	Rising	2/10/2019	06:00:00
Sabarmati	Dharoi Dam	Mahesana	Gujarat	189.59	192.25	188.79	08:00	Rising	1067.0	Falling	1/10/2019	18:00:00

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
Mahi	Kadana Dam	Mahisagar	Gujarat	127.71	127.71	127.13	08:00	Falling	3703.0	Falling	1/10/2019	18:00:00
Narmada	Sardar Sarovar DAM	Narmada	Gujarat			138.3	12:00	Rising	4398.0	Falling	1/10/2019	21:00:00
Tapi	Ukai Dam	Surat	Gujarat	105.156	105.539	104.96	12:00	Steady	2546.0	Falling	1/10/2019	21:00:00
Barakar	Maithon Dam	Dhanbad	Jharkhand	150.88	151.79	149.78	12:00	Falling	1215.0	Rising	30/10/2019	06:00:00
Damodar	Panchet Dam	Dhanbad	Jharkhand	132.59	132.59	129.19	12:00	Rising	752.0	Falling	2/10/2019	06:00:00
Damodar	Tenughat Dam	Bokaro	Jharkhand	268.834	268.83	259.67	12:00	Falling	162.0	Falling	2/10/2019	06:00:00
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		192.01	12:00	Steady	7800.0	Falling	2/10/2019	09:00:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.0		291.55035	10:00	Rising	600.0	Falling	1/10/2019	18:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		752.49005	08:00	Steady	165.0	Steady	2/10/2019	08:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	165.0	Steady	2/10/2019	08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu			59.208	08:00	Steady	250.0	Falling	2/10/2019	10:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		240.67607	08:00	Falling	200.0	Falling	2/10/2019	10:00:00
Chambal	Gandhisagar Dam	Mandsaur	Madhya Pradesh	399.9	401.0	399.46	08:00	Falling	2012.36	Rising	2/10/2019	08:00:00
Narmada	INDIRASAGAR DAM	Khandwa	Madhya Pradesh	262.13	263.35	262.06	12:00	Rising	3660.0	Falling	2/10/2019	08:00:00
Tawa	Tawa Dam	Hoshangabad	Madhya Pradesh	355.4	356.7	355.45	12:00	Steady	176.0	Steady	2/10/2019	08:00:00