



Central Water Commission

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

Date:	24/09/2019
Bulletin No:	147

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))	24
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	23
Total number of sites above Warning Level (A+B+C)		47
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
Bagmati	Sitamarhi	69.1	70.1	73.0	70.12	70.0
Dheng Bridge	Bihar			2017-08-13	Rising 14:00	Steady 25/9/2019 06:00:00
----- Jiabharali	Sonitpur	76.0	77.0	78.5	77.96	77.94
----- NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 14:00	Falling 24/9/2019 15:00:00
Kosi	Khangaria	32.85	33.85	36.4	34.84	34.79
Baltara	Bihar			1987-08-15	Steady 14:00	Falling 25/9/2019 06:00:00
Ganga	Bhagalpur	32.68	33.68	34.72	34.13	34.1
Bhagalpur	Bihar			2016-08-26	Steady 14:00	Falling 24/9/2019 16:00:00
Ganga	Buxar *	59.32	60.32	62.09	60.85	60.68
Buxar	Bihar			1948-08-01	Steady 14:00	Falling 25/9/2019 12:00:00
Ganga	Patna	49.45	50.45	52.52	50.94	50.87
Dighaghat(Seasonal)	Bihar			1975-08-23	Steady 14:00	Falling 25/9/2019 08:00:00
Ghagra	Siwan	56.04	57.04	58.01	57.19	57.1
Gangpur Siswan	Bihar			1983-09-18	Falling 14:00	Falling 25/9/2019 04:00:00
Ganga	Patna	40.76	41.76	43.17	42.73	42.73
Hathidah	Bihar			2016-08-21	Steady 14:00	Steady 25/9/2019 08:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.76	67.65
Jainagar	Bihar				Steady 14:00	Falling 24/9/2019 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
Kamalabalan	Madhubani	49.0	50.0	53.01	50.05	50.1
Jhanjharpur	Bihar			2004-07-10	Steady	24/9/2019
					14:00	16:00:00
Ganga	Bhagalpur	30.09	31.09	32.87	32.0	32.03
Kahalgaon (Colgong)	Bihar			2003-09-17	Steady	24/9/2019
					14:00	22:00:00
Burhi Gandak	Khangaria	35.58	36.58	39.22	38.13	38.12
Khagaria	Bihar			1976-08-16	Steady	25/9/2019
					14:00	06:00:00
Kosi	Katihar	29.0	30.0	32.04	31.24	31.31
Kursela	Bihar			1998-09-06	Steady	25/9/2019
					14:00	06:00:00
Sone	Patna	51.0	52.0	53.79	52.87	52.8
Maner	Bihar			1976-09-10	Steady	25/9/2019
					14:00	08:00:00
Ganga	Munger	38.33	39.33	40.99	39.54	39.6
Munger	Bihar			1976-09-19	Steady	25/9/2019
					14:00	08:00:00
Ganga	Patna	47.6	48.6	50.52	49.79	49.74
Patna Gandhighat	Bihar			2016-08-21	Steady	25/9/2019
					14:00	08:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	54.5	54.4
Runisaidpur	Bihar			2017-08-14	Falling	25/9/2019
					14:00	06:00:00
Chambal	Dhaulpur	128.79	129.79	145.54	130.89	
Dholpur	Rajasthan			1996-08-23	Steady	
					14:00	
Ganga	Ballia	56.615	57.615	60.39	59.9	59.75
BALLIA	Uttar Pradesh			2016-08-25	Steady	25/9/2019
					14:00	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	Ghazipur	62.105	63.105	65.22	64.26	63.83
GHAZIPUR	Uttar Pradesh			1978-09-09	Falling	25/9/2019
					14:00	08:00:00
Ganga	Varanasi	70.262	71.262	73.901	71.28	70.6
VARANASI	Uttar Pradesh			1978-09-09	Falling	25/9/2019
					14:00	08:00:00
Ganga	Murshidabad	21.25	22.25	25.14	23.63	23.7
Farakka(FF)	West Bengal			1998-09-07	Steady	24/9/2019
					14:00	20:00:00
Ganga	Sahibganj	26.25	27.25	30.91	28.23	28.29
Sahibganj	Jharkhand			1998-08-20	Steady	25/9/2019
					14:00	06:00:00
Shimsha	Mandya	581.5	582.5	585.95	585.03	
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	46.17	46.1
Araria	Bihar			2017-08-14	Falling 14:00	Falling 24/9/2019 20:00:00
Gandak	Gopalganj	61.22	62.22	64.1	61.95	61.85
Dumariaghat	Bihar			2017-08-17	Steady 14:00	Steady 25/9/2019 06:00:00
Beki	Barpeta	44.1	45.1	46.2	44.57	44.57
Beki Road bridge	Assam			2000-08-04	Rising 14:00	Rising 24/9/2019 18:00:00
Brahmaputra	Dhubri	27.62	28.62	30.36	28.06	28.02
Dhubri	Assam			1988-08-28	Falling 14:00	Falling 24/9/2019 21:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	84.9	85.45
Neamatighat	Assam			1991-07-11	Steady 14:00	Steady 25/9/2019 09:00:00
Dhansiri (South)	Golaghat	76.42	77.42	80.16	77.38	77.4
Numaligarh	Assam			2018-08-03	Rising 14:00	Rising 24/9/2019 16:00:00
Brahmaputra	Sonitpur	64.23	65.23	66.59	64.43	64.44
Tezpur	Assam			1988-08-27	Steady 14:00	Steady 25/9/2019 09:00:00
Kosi	Supaul *	46.75	47.75	49.24	46.82	46.77
Basua	Bihar			2017-08-13	Steady 14:00	Falling 24/9/2019 22:00:00
Bagmati	Muzaffarpur	47.68	48.68	50.01	48.22	48.1
Benibad	Bihar			2004-07-12	Falling 14:00	Steady 25/9/2019 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	53.25	53.2
Chhapra	Bihar			1982-09-03	Steady	25/9/2019
					12:00	00:00:00
Ghagra	Siwan	59.82	60.82	61.74	60.58	60.5
Darauli	Bihar			1998-08-29	Steady	25/9/2019
					14:00	08:00:00
Gandak	Vaishali	49.32	50.32	50.93	49.7	49.69
Hajipur	Bihar			1948-08-18	Steady	25/9/2019
					12:00	00:00:00
Adhwara	Darbhanga	49.0	50.0	52.99	49.32	49.2
Kamtaul	Bihar			1987-08-12	Steady	25/9/2019
					14:00	06:00:00
Punpun	Patna	49.6	50.6	53.91	49.71	49.62
Sripalpur	Bihar			1976-09-18	Steady	25/9/2019
					12:00	08:00:00
Ghagra	Faizabad	91.73	92.73	94.01	92.22	92.12
Ayodhya	Uttar Pradesh			2009-10-11	Steady	25/9/2019
					14:00	08:00:00
Ghagra	Bara Banki	105.07	106.07	107.616	105.68	105.57
Elginbridge	Uttar Pradesh			2014-08-16	Steady	25/9/2019
					14:00	08:00:00
Gandak	Kushinagar *	95.0	96.0	97.5	95.08	95.08
Khadda	Uttar Pradesh			2002-07-23	Steady	24/9/2019
					14:00	15:00:00
Ganga	Prayagraj	83.734	84.734	87.98	84.07	83.57
PHAPHAMAU	Uttar Pradesh			1978-09-08	Falling	25/9/2019
					14:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.79	63.6
Turtipar	Uttar Pradesh			1998-08-28	Falling	25/9/2019
					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
Cauvery	Chamarajanagara			630.25	625.54	
KOLLEGAL	Karnataka	625.0	626.0		Steady	
					14:00	
Arkavathi	Bangalore Rural			606.95	605.4	
T. BEKKUPE	Karnataka	605.0	605.5		Falling	
					14:00	
Wainganga	Bhandra			250.9	244.24	
Bhandara	Maharashtra	244.0	244.5		Rising	
				2005-09-16	12:00	
Yamuna	Prayagraj			87.99	83.89	
NAINI	Uttar Pradesh	83.74	84.73		Falling	
				1978-09-08	14:00	



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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	212.91	12:00	Falling	1389.0	Steady	24/9/2019	21:00:00
Kalisind	Kalisindh Dam	Jhalawar	Rajasthan			315.49	12:00	Rising	1478.3	Rising	25/9/2019	08:00:00
Betwa	MATATILA DAM	LALITPUR	Uttar Pradesh	308.46	310.04	308.45	08:00	Steady	2500.0	Steady	25/9/2019	08:00:00
Narmada	Omakreshwar Dam	Khandwa	Madhya Pradesh	196.6	196.62	192.92	08:00	Falling	1940.0	Falling	25/9/2019	08:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	269.56512	14:00	Steady	1700.0	Falling	24/9/2019	18:00:00
Cauvery	UPPER ANICUT	Thiruchirapalli	Tamil Nadu			153.67375	08:00	Rising	225.0	Steady	25/9/2019	10:00:00
Krishna	DR KLRS Pulichintala	Guntur	Andhra Pradesh	53.34		53.151024	13:00	Falling	2300.0	Rising	24/9/2019	18:00:00
Lower Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	2000.0	Rising	24/9/2019	18:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	657.73096	08:00	Rising	120.0	Steady	25/9/2019	08:00:00
Narmada	Bargi Dam	JABALPUR	Madhya Pradesh	422.76	425.7	422.76	12:00	Steady	455.0	Steady	25/9/2019	08:00:00
Barna	Barna Dam	Raisen	Madhya Pradesh	348.55	351.45	348.42	12:00	Falling	86.45	Falling	25/9/2019	08:00:00
Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.03	370.95	08:00	Rising	2600.0	Steady	25/9/2019	08:00:00
Narmada	Sardar Sarovar DAm	Narmada	Gujarat			138.33	12:00	Rising	3241.0	Steady	24/9/2019	21:00:00
Tapi	Ukai Dam	Surat	Gujarat	105.156	105.539	104.79	12:00	Rising	2431.0	Steady	24/9/2019	21:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.4275	08:00	Falling	115.0	Steady	25/9/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		696.1632	08:00	Rising	600.0	Steady	9/9/2109	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	225.0	Steady	25/9/2019	08:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	160.0	Steady	25/9/2019	08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu			59.208	08:00	Steady	175.0	Steady	25/9/2019	10:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		240.798	08:00	Rising	1400.0	Steady	25/9/2019	10:00:00
Chambal	Gandhisagar Dam	Mandsaur	Madhya Pradesh	399.9	401.0	399.31	08:00	Falling	1424.84	Rising	25/9/2019	08:00:00
Narmada	INDIRASAGAR DAM	Khandwa	Madhya Pradesh	262.13	263.35	262.13	12:00	Steady	2550.0	Steady	25/9/2019	08:00:00
Tawa	Tawa Dam	Hoshangabad	Madhya Pradesh	355.4	356.7	355.39	12:00	Falling	490.0	Falling	25/9/2019	08:00:00