



Central Water Commission

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

Date:	15/09/2019
Bulletin No:	138

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))	20
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	28
Total number of sites above Warning Level (A+B+C)		48
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)		35

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) ----- Date	Actual level ----- Trend ----- Time	Forecasted Level ----- Trend ----- Date ----- Time
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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	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend	Trend
					Time	Date
						Time
Bagmati	Sitamarhi	69.1	70.1	73.0	70.1	69.9
Dheng Bridge	Bihar				2017-08-13	Steady
					15:00	06:00:00
Gandak	Gopalganj	61.22	62.22	64.1	62.3	62.3
Dumariaghat	Bihar				2017-08-17	Steady
					15:00	06:00:00
Chambal	Kota	239.0	240.0	245.0	243.1	
Kota City	Rajasthan				Rising	
					15:00	
Jiabharali	Sonitpur	76.0	77.0	78.5	77.72	
NT Road Crossing Jia-Bharali	Assam				2007-07-26	Rising
					15:00	
Desang	Sibsagar	93.46	94.46	96.49	94.71	94.82
Nanglamoraghat	Assam				1998-09-06	Steady
					15:00	00:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	85.53	85.65
Neamatighat	Assam				1991-07-11	Rising
					15:00	09:00:00
Kosi	Khangaria	32.85	33.85	36.4	34.28	34.68
Baltara	Bihar				1987-08-15	Rising
					15:00	06:00:00
Ganga	Patna	47.6	48.6	50.52	48.67	48.8
Patna Gandhighat	Bihar				2016-08-21	Rising
					15:00	08:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	53.99	54.0
Runisaidpur	Bihar				2017-08-14	Rising
					15:00	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
Chambal	Dhaulpur	128.79	129.79	145.54	140.8	
Dholpur	Rajasthan			1996-08-23	Rising	
Ghagra	Faizabad	91.73	92.73	94.01	92.77	92.85
Ayodhya	Uttar Pradesh			2009-10-11	Rising	16/9/2019
					15:00	08:00:00
Ganga	Ballia	56.615	57.615	60.39	58.84	59.05
BALLIA	Uttar Pradesh			2016-08-25	Rising	16/9/2019
					15:00	08:00:00
Ghagra	Bara Banki	105.07	106.07	107.616	106.37	106.4
Elginbridge	Uttar Pradesh			2014-08-16	Rising	16/9/2019
					15:00	08:00:00
Ganga	Ghazipur	62.105	63.105	65.22	63.24	63.45
GHAZIPUR	Uttar Pradesh			1978-09-09	Rising	16/9/2019
					15:00	08:00:00
Narmada	Bharuch	6.705	7.315	12.65	9.35	9.3
Bharuch	Gujarat			1970-09-06	Rising	15/9/2019
					14:00	22:00:00
Yamuna	Auraiya *	112.0	113.0	118.19	113.52	114.05
Auraiya	Uttar Pradesh			1996-08-25	Rising	16/9/2019
					15:00	07:00:00
Yamuna	Banda	99.0	100.0	105.16	100.43	100.6
CHILLAGHAT	Uttar Pradesh			1978-09-06	Rising	15/9/2019
					15:00	20:00:00
Yamuna	Hamirpur	102.63	103.63	108.59	104.93	105.14
HAMIRPUR	Uttar Pradesh			1983-09-12	Rising	15/9/2019
					15:00	20:00:00
Yamuna	Jalaun	107.0	108.0	112.98	108.7	108.9
KALPI	Uttar Pradesh			1996-08-25	Rising	15/9/2019
					15:00	17:00:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Yamuna	Hamirpur	103.54	104.54	108.67	104.81	104.55
SHAHIJINA	Uttar Pradesh			1983-12-09	Falling	Falling
					15:00	22:00:00



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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 ----- 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	161.5	161.45
Kachhlabridge	Uttar Pradesh			2010-09-24	Falling 14:00	Falling 16/9/2019 00:00:00
Gaurang	Kokrajhar	41.85	42.85	43.6	42.22	42.35
Kokrajhar	Assam			2015-08-20	Rising 15:00	Rising 15/9/2019 23:00:00
Beki	Barpeta	44.1	45.1	46.2	44.77	44.75
Beki Road bridge	Assam			2000-08-04	Falling 15:00	Rising 15/9/2019 18:00:00
Brahmaputra	Dhubri	27.62	28.62	30.36	27.68	27.7
Dhubri	Assam			1988-08-28	Steady 15:00	Rising 15/9/2019 21:00:00
Brahmaputra	Dibrugarh	104.7	105.7	106.48	104.89	104.95
Dibrugarh	Assam			1998-09-03	Rising 15:00	Rising 15/9/2019 18:00:00
Dhansiri (South)	Golaghat	76.42	77.42	80.16	77.2	77.28
Numaligarh	Assam			2018-08-03	Falling 15:00	Steady 15/9/2019 16:00:00
Puthimari	Kamrup	50.81	51.81	55.08	50.9	50.83
Puthimari NH Rd Xing	Assam			2008-08-31	Falling 15:00	Falling 15/9/2019 19:00:00
Brahmaputra	Sonitpur	64.23	65.23	66.59	64.4	64.5
Tezpur	Assam			1988-08-27	Steady 15:00	Rising 16/9/2019 09:00:00
Kosi	Supaul *	46.75	47.75	49.24	47.09	47.13
Basua	Bihar			2017-08-13	Rising 15:00	Steady 15/9/2019 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
Bagmati	Muzaffarpur	47.68	48.68	50.01	47.8	47.73
Benibad	Bihar			2004-07-12	Rising	16/9/2019
					15:00	06:00:00
Ganga	Buxar *	59.32	60.32	62.09	59.98	60.18
Buxar	Bihar			1948-08-01	Rising	16/9/2019
					15:00	12:00:00
Ghagra	Siwan	59.82	60.82	61.74	60.4	60.51
Darauli	Bihar			1998-08-29	Falling	16/9/2019
					15:00	08:00:00
Ganga	Patna	49.45	50.45	52.52	49.85	50.0
Dighaghat(Seasonal)	Bihar			1975-08-23	Rising	16/9/2019
					15:00	08:00:00
Ghagra	Siwan	56.04	57.04	58.01	56.37	56.31
Gangpur Siswan	Bihar			1983-09-18	Falling	16/9/2019
					15:00	04:00:00
Ganga	Patna	40.76	41.76	43.17	41.39	41.61
Hathidah	Bihar			2016-08-21	Rising	16/9/2019
					15:00	08:00:00
Kamla	Madhubani	66.75	67.75	71.35	67.11	67.01
Jainagar	Bihar				Rising	15/9/2019
					14:00	16:00:00
Ganga	Bhagalpur	30.09	31.09	32.87	30.3	30.92
Kahalgaon (Colgong)	Bihar			2003-09-17	Rising	16/9/2019
					15:00	22:00:00
Burhi Gandak	Khangaria	35.58	36.58	39.22	35.77	36.06
Khagaria	Bihar			1976-08-16	Rising	16/9/2019
					14:00	06:00:00
Kosi	Katihar	29.0	30.0	32.04	29.06	29.25
Kursela	Bihar			1998-09-06	Rising	16/9/2019
					15:00	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
Sone	Patna	51.0	52.0	53.79	51.79	51.92
Maner	Bihar			1976-09-10	Rising	16/9/2019
					15:00	08:00:00
Gandak	Kushinagar *	95.0	96.0	97.5	95.28	
Khadda	Uttar Pradesh			2002-07-23	Steady	
					15:00	
Ganga	Prayagraj	83.734	84.734	87.98	83.93	84.25
PHAPHAMAU	Uttar Pradesh			1978-09-08	Rising	16/9/2019
					15:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.53	63.65
Turtipar	Uttar Pradesh			1998-08-28	Falling	16/9/2019
					15:00	08:00:00
Ganga	Varanasi	70.262	71.262	73.901	70.35	70.6
VARANASI	Uttar Pradesh			1978-09-09	Rising	16/9/2019
					15:00	08:00:00
Ganga	Murshidabad	21.25	22.25	25.14	21.64	21.64
Farakka(FF)	West Bengal			1998-09-07	Rising	15/9/2019
					15:00	20:00:00
Mahi	Kheda	71.93	74.98	76.1	72.85	
Wanakbori	Gujarat			2006-08-12	Falling	
					08:00	
Cauvery	Chamarajanagara	625.0	626.0	630.25	625.42	
KOLLEGAL	Karnataka				Steady	
					14:00	
Yamuna	Prayagraj	83.74	84.73	87.99	83.8	83.9
NAINI	Uttar Pradesh			1978-09-08	Rising	15/9/2019
					14:00	16:00:00



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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	211.83	12:00	Rising	1309.0	Falling	15/9/2019	21:00:00
Ghatprabha	Hidkal Dam	Belgaum	Karnataka	662.94	662.94	662.94	08:00	Steady	220.0	Steady	16/9/2019	08:00:00
Kalisind	Kalisindh Dam	Jhalawar	Rajasthan			314.5	14:00	Falling	1940.0	Rising	16/9/2019	08:00:00
chambal	Kota Barrage	Kota	Rajasthan	260.3	260.9	259.93	13:00	Steady	18759.17	Rising	16/9/2019	08:00:00
Betwa	MATATILA DAM	LALITPUR	Uttar Pradesh	308.46	310.04	308.33	08:00	Rising	3800.0	Steady	16/9/2019	08:00:00
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	633.8316	08:00	Steady	105.0	Steady	16/9/2019	08:00:00
Narmada	Omakreshwar Dam	Khandwa	Madhya Pradesh	196.6	196.62	192.84	08:00	Rising	3868.0	Falling	16/9/2019	08:00:00
Krishna	P.D. Jurala	Mahbubnagar	Telangana	318.52		318.51	14:00	Rising	4000.0	Falling	15/9/2019	18:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.75	12:00	Steady	500.0	Falling	15/9/2019	20:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	269.65656	14:00	Rising	4800.0	Falling	15/9/2019	18:00:00
Cauvery	UPPER ANICUT	Thiruchirapalli	Tamil Nadu			154.34431	08:00	Rising	450.0	Falling	16/9/2019	10:00:00
Bhima	Ujani Dam	Sholapur	Maharashtra	496.83	497.58	497.19	06:00	Rising	1400.0	Steady	16/9/2019	08:00:00
Krishna	DR KLRS Pulichintala	Guntur	Andhra Pradesh	53.34		53.09921	05:00	Falling	4300.0	Falling	15/9/2019	18:00:00
Lower Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	4200.0	Falling	15/9/2019	18:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	657.6608	08:00	Rising	150.0	Steady	16/9/2019	08:00:00
Sone	Bansagar Dam	Shahdol	Madhya Pradesh	341.65	341.64	341.4	08:00	Rising	1805.0	Rising	16/9/2019	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
Narmada	Bargi Dam	JABALPUR	Madhya Pradesh	422.76	425.7	422.6	12:00	Rising	1454.0	Falling	16/9/2019	08:00:00
Barna	Barna Dam	Raisen	Madhya Pradesh	348.55	351.45	348.45	12:00	Steady	64.12	Falling	16/9/2019	08:00:00
Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.03	370.8	08:00	Rising	3600.0	Steady	16/9/2019	08:00:00
Banas	Bisalpur Dam	Tonk	Rajasthan	315.5		315.5	08:00	Steady	2206.25	Rising	16/9/2019	08:00:00
Chambal	RPS Dam	Chittaurgarh	Rajasthan	352.8	354.18	353.29	12:00	Steady	18759.17	Rising	16/9/2019	08:00:00
Rihand	RIHAND DAM	Sonbhadra	Uttar Pradesh	268.22	268.75	260.63	08:00	Rising	591.0	Rising	16/9/2019	08:00:00
Narmada	Sardar Sarovar DAM	Narmada	Gujarat			138.55	12:00	Rising	19444.0	Falling	15/9/2019	21:00:00
Tapi	Ukai Dam	Surat	Gujarat	105.156	105.539	103.63	12:00	Steady	3819.0	Falling	15/9/2019	22:00:00
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		191.44	12:00	Rising	3500.0	Falling	16/9/2019	09:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.6256	08:00	Steady	170.0	Steady	16/9/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		696.1632	08:00	Rising	600.0	Steady	9/9/2109	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		752.49005	08:00	Steady	370.0	Steady	16/9/2019	08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.7323	14:00	Falling	700.0	Falling	15/9/2019	20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	340.0	Steady	16/9/2019	08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu			59.208	08:00	Steady	400.0	Falling	16/9/2019	10:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		240.798	08:00	Steady	500.0	Falling	16/9/2019	10:00:00
Chambal	Gandhisagar Dam	Mandsaur	Madhya Pradesh	399.9	401.0	401.98	14:00	Steady	10053.38	Rising	16/9/2019	08:00:00
Narmada	INDIRASAGAR DAM	Khandwa	Madhya Pradesh	262.13	263.35	261.61	12:00	Rising	6043.0	Steady	16/9/2019	08:00:00
Tawa	Tawa Dam	Hoshangabad	Madhya Pradesh	355.4	356.7	355.45	12:00	Steady	102.31	Falling	16/9/2019	08:00:00