



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:	18/09/2019
Bulletin No:	141

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))	32
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	26
Total number of sites above Warning Level (A+B+C)		58
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



Central Water Commission

Date :18/09/2019

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	71.02	70.7
Dheng Bridge	Bihar			2017-08-13	Rising 14:00	Steady 19/9/2019 06:00:00
Gandak	Gopalganj	61.22	62.22	64.1	62.41	62.57
Dumariaghat	Bihar			2017-08-17	Steady 14:00	Steady 19/9/2019 06:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	77.7	
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Steady 14:00	
Brahmaputra	Jorhat	84.04	85.04	87.37	85.92	85.92
Neamatighat	Assam			1991-07-11	Rising 13:00	Steady 19/9/2019 09:00:00
Dhansiri (South)	Golaghat	76.42	77.42	80.16	77.83	77.88
Numaligarh	Assam			2018-08-03	Steady 13:00	Steady 18/9/2019 16:00:00
Kosi	Khangaria	32.85	33.85	36.4	34.49	34.77
Baltara	Bihar			1987-08-15	Rising 14:00	Rising 19/9/2019 06:00:00
Ganga	Buxar *	59.32	60.32	62.09	60.65	60.71
Buxar	Bihar			1948-08-01	Rising 14:00	Rising 19/9/2019 12:00:00
Ganga	Patna	49.45	50.45	52.52	50.6	50.67
Dighaghat(Seasonal)	Bihar			1975-08-23	Steady 14:00	Rising 19/9/2019 08:00:00
Ganga	Patna	40.76	41.76	43.17	42.25	42.43
Hathidah	Bihar			2016-08-21	Rising 14:00	Rising 19/9/2019 08:00:00

River Station	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
	State			Date	Trend	Trend
					Time	Date
						Time
Kamla	Madhubani	66.75	67.75	71.35	68.28	68.2
Jainagar	Bihar				Rising	18/9/2019
					14:00	16:00:00
Kamalabalan	Madhubani	49.0	50.0	53.01	50.07	50.19
Jhanjharpur	Bihar				2004-07-10	Steady
					14:00	16:00:00
Ganga	Bhagalpur	30.09	31.09	32.87	31.25	31.29
Kahalgaon (Colgong)	Bihar				2003-09-17	Rising
					14:00	22:00:00
Burhi Gandak	Khangaria	35.58	36.58	39.22	36.84	36.98
Khagaria	Bihar				1976-08-16	Rising
					14:00	06:00:00
Kosi	Katihar	29.0	30.0	32.04	30.1	30.46
Kursela	Bihar				1998-09-06	Rising
					14:00	06:00:00
Sone	Patna	51.0	52.0	53.79	52.54	52.61
Maner	Bihar				1976-09-10	Steady
					14:00	08:00:00
Ganga	Patna	47.6	48.6	50.52	49.4	49.48
Patna Gandhighat	Bihar				2016-08-21	Steady
					14:00	08:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	55.6	56.25
Runisaidpur	Bihar				2017-08-14	Rising
					14:00	06:00:00
Chambal	Dhaulpur	128.79	129.79	145.54	142.7	
Dholpur	Rajasthan				1996-08-23	Steady
					14:00	
Ghagra	Faizabad	91.73	92.73	94.01	92.85	92.8
Ayodhya	Uttar Pradesh				2009-10-11	Steady
					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	Ballia	56.615	57.615	60.39	59.38	59.5
BALLIA	Uttar Pradesh			2016-08-25	Rising	19/9/2019
					14:00	08:00:00
Ghagra	Bara Banki	105.07	106.07	107.616	106.25	106.2
Elginbridge	Uttar Pradesh			2014-08-16	Steady	19/9/2019
					14:00	08:00:00
Ganga	Ghazipur	62.105	63.105	65.22	64.07	64.2
GHAZIPUR	Uttar Pradesh			1978-09-09	Rising	19/9/2019
					14:00	08:00:00
Ganga	Prayagraj	83.734	84.734	87.98	84.87	85.05
PHAPHAMAU	Uttar Pradesh			1978-09-08	Rising	19/9/2019
					14:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	64.02	64.02
Turtipar	Uttar Pradesh			1998-08-28	Steady	19/9/2019
					14:00	08:00:00
Ganga	Varanasi	70.262	71.262	73.901	71.31	71.45
VARANASI	Uttar Pradesh			1978-09-09	Steady	19/9/2019
					14:00	08:00:00
Ganga	Murshidabad	21.25	22.25	25.14	22.48	22.52
Farakka(FF)	West Bengal			1998-09-07	Rising	18/9/2019
					14:00	20:00:00
Ganga	Sahibganj	26.25	27.25	30.91	27.28	27.46
Sahibganj	Jharkhand			1998-08-20	Rising	19/9/2019
					14:00	08:00:00
Yamuna	Auraiya *	112.0	113.0	118.19	117.14	117.26
Auraiya	Uttar Pradesh			1996-08-25	Rising	18/9/2019
					14:00	21:00:00
Yamuna	Banda	99.0	100.0	105.16	101.23	101.34
CHILLAGHAT	Uttar Pradesh			1978-09-06	Rising	18/9/2019
					14:00	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
Yamuna	Hamirpur	102.63	103.63	108.59	106.04	106.2
HAMIRPUR	Uttar Pradesh			1983-09-12	Rising	18/9/2019
					14:00	21:00:00
Yamuna	Jalaun	107.0	108.0	112.98	111.69	112.04
KALPI	Uttar Pradesh			1996-08-25	Rising	18/9/2019
					14:00	21:00:00
Yamuna	Hamirpur	103.54	104.54	108.67	105.52	105.75
SHAHIJINA	Uttar Pradesh			1983-12-09	Rising	18/9/2019
					14:00	21:00:00



Central Water Commission

Date :18/09/2019

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	47.06	47.2
Araria	Bihar				2017-08-14	Rising
					14:00	20:00:00
Ganga	Budaun	161.0	162.0	162.79	161.06	160.9
Kachhlabridge	Uttar Pradesh				2010-09-24	Steady
					14:00	00:00:00
Mahananda	Kishangani	65.0	66.0	67.22	65.2	64.75
Taibpur	Bihar				14:00	Falling
					14:00	20:00:00
Beki	Barpeta	44.1	45.1	46.2	44.62	44.62
Beki Road bridge	Assam				2000-08-04	Falling
					14:00	18:00:00
Brahmaputra	Dhubri	27.62	28.62	30.36	27.91	28.0
Dhubri	Assam				1988-08-28	Steady
					14:00	21:00:00
Brahmaputra	Dibrugarh	104.7	105.7	106.48	105.07	105.02
Dibrugarh	Assam				1998-09-03	Steady
					13:00	18:00:00
Brahmaputra	Kamrup	48.68	49.68	51.46	48.97	49.06
Guwahati(D.C.Court)	Assam				2004-07-21	Rising
					13:00	06:00:00
Desang	Sibsagar	93.46	94.46	96.49	93.78	93.55
Nanglamoraghat	Assam				1998-09-06	Falling
					13:00	00:00:00
Puthimari	Kamrup	50.81	51.81	55.08	50.92	50.92
Puthimari NH Rd Xing	Assam				2008-08-31	Rising
					14:00	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
Brahmaputra	Sonitpur	64.23	65.23	66.59	65.13	65.12
Tezpur	Assam			1988-08-27	Rising	19/9/2019
					14:00	09:00:00
Kosi	Supaul *	46.75	47.75	49.24	47.49	47.62
Basua	Bihar			2017-08-13	Rising	18/9/2019
					14:00	22:00:00
Bagmati	Muzaffarpur	47.68	48.68	50.01	48.6	49.0
Benibad	Bihar			2004-07-12	Rising	19/9/2019
					14:00	06:00:00
Ganga	Bhagalpur	32.68	33.68	34.72	33.07	33.14
Bhagalpur	Bihar			2016-08-26	Rising	18/9/2019
					12:00	16:00:00
Ghagra	Siwan	59.82	60.82	61.74	60.66	60.77
Darauli	Bihar			1998-08-29	Steady	19/9/2019
					08:00	08:00:00
Mahananda	Purnia	34.65	35.65	38.2	35.62	35.85
Dhengraghat	Bihar			2017-08-14	Rising	19/9/2019
					14:00	06:00:00
Ghagra	Siwan	56.04	57.04	58.01	56.73	56.92
Gangpur Siswan	Bihar			1983-09-18	Rising	19/9/2019
					08:00	04:00:00
Gandak	Vaishali	49.32	50.32	50.93	49.48	49.59
Hajipur	Bihar			1948-08-18	Rising	19/9/2019
					08:00	00:00:00
Mahananda	Katihar	30.4	31.4	34.07	30.8	31.1
Jhawa	Bihar			2017-08-14	Rising	18/9/2019
					14:00	22:00:00
Ganga	Munger	38.33	39.33	40.99	38.65	38.95
Munger	Bihar			1976-09-19	Steady	19/9/2019
					12:00	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	Prayagraj	83.734	84.734	88.03	84.19	84.35
Allahabad	Uttar Pradesh			1978-09-08	Rising	Rising
					14:00	08:00:00
Gandak	Kushinagar *	95.0	96.0	97.5	95.67	
Khadda	Uttar Pradesh			2002-07-23	Steady	
					14:00	
Ganga	Mirzapur	76.724	77.724	80.34	77.27	77.4
MIRZAPUR	Uttar Pradesh			1978-09-09	Rising	Rising
					14:00	08:00:00
Cauvery	Chamarajanagara	625.0	626.0	630.25	625.23	
KOLLEGAL	Karnataka				Falling	
					14:00	
Wainganga	Bhandra	244.0	244.5	250.9	244.26	
Bhandara	Maharashtra			2005-09-16	Rising	
					12:00	
Yamuna	Etawah	120.92	121.92	126.13	121.07	121.25
Etawah	Uttar Pradesh			1978-09-11	Rising	Rising
					14:00	21:00:00
Yamuna	Prayagraj	83.74	84.73	87.99	84.71	84.85
NAINI	Uttar Pradesh			1978-09-08	Rising	Rising
					14:00	10:00:00



Central Water Commission

Date:18/09/2019

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	212.23	12:00	Rising	1111.0	Falling	18/9/2019	21:00:00
Ghatprabha	Hidkal Dam	Belgaum	Karnataka	662.94	662.94	662.94	08:00	Steady	140.0	Steady	19/9/2019	08:00:00
Kalisind	Kalisindh Dam	Jhalawar	Rajasthan			315.21	13:00	Rising	544.75	Rising	19/9/2019	08:00:00
Betwa	MATATILA DAM	LALITPUR	Uttar Pradesh	308.46	310.04	308.45	08:00	Steady	2500.0	Steady	19/9/2019	08:00:00
Narmada	Omakreshwar Dam	Khandwa	Madhya Pradesh	196.6	196.62	192.95	08:00	Rising	2543.0	Falling	19/9/2019	08:00:00
Krishna	P.D. Jurala	Mahbubnagar	Telangana	318.52		318.39	14:00	Falling	3400.0	Rising	18/9/2019	18:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.75	12:00	Steady	500.0	Steady	18/9/2019	20:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	269.47366	13:00	Steady	2500.0	Rising	18/9/2019	18:00:00
Cauvery	UPPER ANICUT	Thiruchirapalli	Tamil Nadu			72.109276	08:00	Falling	400.0	Falling	19/9/2019	10:00:00
Lower Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	2400.0	Rising	18/9/2019	18:00:00
Pennar	Somasila Dam	Nellore	Andhra Pradesh	100.58		94.62	08:00	Rising	2500.0	Falling	19/9/2019	06:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	657.6883	08:00	Rising	140.0	Falling	19/9/2019	08:00:00
Sone	Bansagar Dam	Shahdol	Madhya Pradesh	341.65	341.64	341.64	08:00	Rising	665.0	Rising	19/9/2019	08:00:00
Narmada	Bargi Dam	JABALPUR	Madhya Pradesh	422.76	425.7	422.85	12:00	Steady	647.79	Falling	19/9/2019	08:00:00
Barna	Barna Dam	Raisen	Madhya Pradesh	348.55	351.45	348.47	08:00	Rising	125.23	Steady	19/9/2019	08:00:00
Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.03	371.0	08:00	Rising	2600.0	Steady	19/9/2019	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	Sardar Sarovar DAM	Narmada	Gujarat			138.31	12:00	Rising	11111.0	Rising	18/9/2019	21:00:00
Tapi	Ukai Dam	Surat	Gujarat	105.156	105.539	104.3	12:00	Steady	2083.0	Falling	18/9/2019	21:00:00
Krishna	Almatti Dam	Bijapur	Karnataka	519.6	519.6	519.6	14:00	Steady	1500.0	Steady	19/9/2019	08:00:00
Krishna	Narayanpur Dam	Bijapur	Karnataka	492.25	492.25	492.19	14:00	Rising	1650.0	Steady	18/9/2019	20:00:00
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		191.76	12:00	Steady	1500.0	Falling	19/9/2019	09:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.5951	08:00	Falling	120.0	Falling	19/9/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		696.12964	08:00	Falling	600.0	Steady	9/9/2109	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		752.49005	08:00	Steady	210.0	Steady	19/9/2019	08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.7384	14:00	Steady	700.0	Rising	18/9/2019	20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	195.0	Steady	19/9/2019	08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu			59.208	08:00	Steady	400.0	Falling	19/9/2019	10:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		240.798	08:00	Steady	400.0	Falling	19/9/2019	10:00:00
Chambal	Gandhisagar Dam	Mandsaur	Madhya Pradesh	399.9	401.0	399.35	10:00	Falling	1648.85	Rising	19/9/2019	08:00:00
Narmada	INDIRASAGAR DAM	Khandwa	Madhya Pradesh	262.13	263.35	261.91	12:00	Steady	3952.0	Falling	19/9/2019	08:00:00
Tawa	Tawa Dam	Hoshangabad	Madhya Pradesh	355.4	356.7	355.42	12:00	Steady	372.92	Steady	19/9/2019	08:00:00