



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:	21/09/2019
Bulletin No:	144

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))	34
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	18
Total number of sites above Warning Level (A+B+C)		52
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: Tarun Singh
Designation: Assistant 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
Gandak	Gopalganj	61.22	62.22	64.1	62.55	62.47
Dumariaghat	Bihar			2017-08-17	Steady 15:00	Falling 22/9/2019 06:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	77.25	77.2
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Rising 15:00	Falling 22/9/2019 00:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	85.23	85.0
Neamatighat	Assam			1991-07-11	Falling 15:00	22/9/2019 09:00:00
Kosi	Khangaria	32.85	33.85	36.4	35.35	35.22
Baltara	Bihar			1987-08-15	Falling 15:00	22/9/2019 06:00:00
Bagmati	Muzaffarpur	47.68	48.68	50.01	48.78	48.7
Benibad	Bihar			2004-07-12	Falling 15:00	22/9/2019 06:00:00
Ganga	Bhagalpur	32.68	33.68	34.72	33.71	33.95
Bhagalpur	Bihar			2016-08-26	Rising 15:00	22/9/2019 16:00:00
Ganga	Buxar *	59.32	60.32	62.09	60.87	60.94
Buxar	Bihar			1948-08-01	Steady 15:00	22/9/2019 12:00:00
Ghagra	Siwan	59.82	60.82	61.74	60.82	60.86
Darauli	Bihar			1998-08-29	Rising 15:00	22/9/2019 08:00:00
Ganga	Patna	49.45	50.45	52.52	50.89	50.88
Dighaghat(Seasonal)	Bihar			1975-08-23	Rising 15:00	22/9/2019 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
Ghagra	Siwan	56.04	57.04	58.01	57.24	57.3
Gangpur Siswan	Bihar			1983-09-18	Steady	22/9/2019
					15:00	04:00:00
Ganga	Patna	40.76	41.76	43.17	42.6	42.66
Hathidah	Bihar			2016-08-21	Steady	22/9/2019
					15:00	08:00:00
Ganga	Bhagalpur	30.09	31.09	32.87	31.69	31.7
Kahalgaon (Colgong)	Bihar			2003-09-17	Rising	21/9/2019
					15:00	22:00:00
Burhi Gandak	Khangaria	35.58	36.58	39.22	37.57	37.8
Khagaria	Bihar			1976-08-16	Rising	22/9/2019
					15:00	06:00:00
Kosi	Katihar	29.0	30.0	32.04	30.78	30.85
Kursela	Bihar			1998-09-06	Rising	22/9/2019
					15:00	06:00:00
Sone	Patna	51.0	52.0	53.79	52.78	52.82
Maner	Bihar			1976-09-10	Steady	22/9/2019
					15:00	08:00:00
Ganga	Patna	47.6	48.6	50.52	49.74	49.75
Patna Gandhighat	Bihar			2016-08-21	Steady	22/9/2019
					15:00	08:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	54.76	54.7
Runisaidpur	Bihar			2017-08-14	Falling	22/9/2019
					15:00	06:00:00
Ganga	Prayagraj	83.734	84.734	88.03	85.05	
Allahabad	Uttar Pradesh			1978-09-08	Rising	
					15:00	
Ghagra	Faizabad	91.73	92.73	94.01	92.87	92.7
Ayodhya	Uttar Pradesh			2009-10-11	Falling	22/9/2019
					15:00	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	59.9	
BALLIA	Uttar Pradesh			2016-08-25	Steady	15:00
Ghagra	Bara Banki	105.07	106.07	107.616	106.16	105.97
Elginbridge	Uttar Pradesh			2014-08-16	Falling	15:00
Ganga	Ghazipur	62.105	63.105	65.22	64.4	
GHAZIPUR	Uttar Pradesh			1978-09-09	Rising	15:00
Ganga	Mirzapur	76.724	77.724	80.34	77.93	
MIRZAPUR	Uttar Pradesh			1978-09-09	Rising	15:00
Ganga	Prayagraj	83.734	84.734	87.98	85.76	
PHAPHAMAU	Uttar Pradesh			1978-09-08	Steady	15:00
Ghagra	Ballia	63.01	64.01	66.0	64.12	64.15
Turtipar	Uttar Pradesh			1998-08-28	Steady	15:00
Ganga	Varanasi	70.262	71.262	73.901	71.82	
VARANASI	Uttar Pradesh			1978-09-09	Rising	15:00
Ganga	Murshidabad	21.25	22.25	25.14	23.25	23.3
Farakka(FF)	West Bengal			1998-09-07	Rising	15:00
Ganga	Sahibganj	26.25	27.25	30.91	27.97	28.13
Sahibganj	Jharkhand			1998-08-20	Rising	15:00
Yamuna	Auraiya *	112.0	113.0	118.19	113.31	112.0
Auraiya	Uttar Pradesh			1996-08-25	Falling	15:00

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	Banda	99.0	100.0	105.16	102.06	101.85
CHILLAGHAT	Uttar Pradesh			1978-09-06	Steady	Falling
					15:00	22:00:00
Yamuna	Hamirpur	102.63	103.63	108.59	105.58	103.75
HAMIRPUR	Uttar Pradesh			1983-09-12	Falling	Falling
					15:00	09:00:00
Yamuna	Jalaun	107.0	108.0	112.98	109.85	108.9
KALPI	Uttar Pradesh			1996-08-25	Falling	Falling
					15:00	23:00:00
Yamuna	Prayagraj	83.74	84.73	87.99	85.7	
NAINI	Uttar Pradesh			1978-09-08	Steady	
					15:00	
Yamuna	Hamirpur	103.54	104.54	108.67	105.38	105.0
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
Mahananda	Araria	46.0	47.3	49.4	47.07	47.0
Araria	Bihar				Falling	21/9/2019
Bagmati	Sitamarhi	69.1	70.1	73.0	69.96	69.9
Dheng Bridge	Bihar				2017-08-13	Steady
Beki	Barpeta	44.1	45.1	46.2	44.33	44.47
Beki Road bridge	Assam				2000-08-04	Steady
Brahmaputra	Dhubri	27.62	28.62	30.36	28.29	28.29
Dhubri	Assam				1988-08-28	Steady
Brahmaputra	Goalpara	35.27	36.27	37.43	35.52	35.48
Goalpara	Assam				1954-07-31	Steady
Dhansiri (South)	Golaghat	76.42	77.42	80.16	77.26	
Numaligarh	Assam				2018-08-03	Falling
Brahmaputra	Sonitpur	64.23	65.23	66.59	64.82	64.75
Tezpur	Assam				1988-08-27	Steady
Kosi	Supaul *	46.75	47.75	49.24	47.72	47.66
Basua	Bihar				2017-08-13	Falling
Gandak	Vaishali	49.32	50.32	50.93	49.78	49.81
Hajipur	Bihar				1948-08-18	Steady

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Kamla	Madhubani	66.75	67.75	71.35	67.59	
Jainagar	Bihar			Steady	14:00	
Kamalabalan	Madhubani	49.0	50.0	53.01	49.92	
Jhanjharpur	Bihar			2004-07-10	Steady	14:00
Adhwara	Darbhanga	49.0	50.0	52.99	49.33	49.45
Kamtaul	Bihar			1987-08-12	Rising	14:00
Ganga	Munger	38.33	39.33	40.99	39.26	39.4
Munger	Bihar			1976-09-19	Rising	15:00
Gandak	Muzaffarpur	53.41	54.41	55.41	53.64	53.61
Rewaghat	Bihar			1986-09-17	Falling	15:00
Punpun	Patna	49.6	50.6	53.91	49.68	49.72
Sripalpur	Bihar			1976-09-18	Rising	15:00
Gandak	Kushinagar *	95.0	96.0	97.5	95.16	
Khadda	Uttar Pradesh			2002-07-23	Falling	14:00
Cauvery	Chamarajanagara	625.0	626.0	630.25	625.14	
KOLLEGAL	Karnataka			Steady	14:00	
Wainganga	Bhandra	244.0	244.5	250.9	244.14	
Bhandara	Maharashtra			2005-09-16	Falling	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	212.65	15:00	Falling	1273.0	Falling	21/9/2019	21:00:00
Kalisind	Kalisindh Dam	Jhalawar	Rajasthan			315.27	15:00	Falling	1227.58	Rising	22/9/2019	08:00:00
Narmada	Omakreshwar Dam	Khandwa	Madhya Pradesh	196.6	196.62	192.98	10:00	Steady	2314.0	Steady	22/9/2019	08:00:00
Krishna	P.D. Jurala	Mahbubnagar	Telangana	318.52		318.38	15:00	Falling	2200.0	Steady	21/9/2019	18:00:00
Godavari	Sriram Sagar(State Gov.	Nizamabad	Telangana	332.54	333.15	328.23914	14:00	Rising	1000.0	Falling	22/9/2019	08:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	269.68704	15:00	Steady	4400.0	Steady	21/9/2019	18:00:00
Cauvery	UPPER ANICUT	Thiruchirapalli	Tamil Nadu			73.29799	08:00	Falling	275.0	Falling	22/9/2019	10:00:00
Krishna	DR KLRS Pulichintala	Guntur	Andhra Pradesh	53.34		53.09921	12:00	Falling	4100.0	Falling	21/9/2019	18:00:00
Lower Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.37	18.3	17.39	15:00	Steady	4000.0	Falling	21/9/2019	18:00:00
Pennar	Somasila Dam	Nellore	Andhra Pradesh	100.58		97.78	08:00	Rising	2100.0	Falling	22/9/2019	06:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	657.6761	08:00	Rising	105.0	Steady	22/9/2019	08:00:00
Narmada	Bargi Dam	JABALPUR	Madhya Pradesh	422.76	425.7	422.76	15:00	Falling	486.0	Falling	22/9/2019	08:00:00
Barna	Barna Dam	Raisen	Madhya Pradesh	348.55	351.45	348.4	15:00	Steady	81.0	Steady	22/9/2019	08:00:00
Narmada	Sardar Sarovar DAm	Narmada	Gujarat			138.25	15:00	Steady	7060.0	Falling	21/9/2019	21:00:00
Tapi	Ukai Dam	Surat	Gujarat	105.156	105.539	104.59	15:00	Steady	2546.0	Falling	21/9/2019	21:00:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.0		291.80026	12:00	Steady	1200.0	Steady	21/9/2019	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
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		871.15796	08:00	Falling	100.0	Steady	22/9/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		696.1632	08:00	Steady	600.0	Steady	9/9/2109	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		752.49005	08:00	Steady	215.0	Steady	22/9/2019	08:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	220.0	Steady	22/9/2019	08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu			59.208	08:00	Steady	225.0	Falling	22/9/2019	10:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		240.798	08:00	Steady	275.0	Falling	22/9/2019	10:00:00
Chambal	Gandhisagar Dam	Mandsaur	Madhya Pradesh	399.9	401.0	399.28	08:00	Falling	2051.31	Rising	22/9/2019	08:00:00
Narmada	INDIRASAGAR DAM	Khandwa	Madhya Pradesh	262.13	263.35	262.06	15:00	Falling	2921.0	Falling	22/9/2019	08:00:00
Tawa	Tawa Dam	Hoshangabad	Madhya Pradesh	355.4	356.7	355.39	15:00	Steady	575.0	Steady	22/9/2019	08:00:00