



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:	20/09/2019
Bulletin No:	143

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))	35
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)		56
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)		27

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
Gandak	Gopalganj	61.22	62.22	64.1	62.67	62.58
Dumariaghat	Bihar			2017-08-17	Steady 14:00	Falling 21/9/2019 06:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	77.34	77.3
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Steady 14:00	Falling 20/9/2019 15:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	85.53	85.28
Neamatighat	Assam			1991-07-11	Falling 14:00	21/9/2019 09:00:00
Dhansiri (South)	Golaghat	76.42	77.42	80.16	77.57	77.54
Numaligarh	Assam			2018-08-03	Falling 14:00	20/9/2019 16:00:00
Kosi	Khangaria	32.85	33.85	36.4	35.34	35.47
Baltara	Bihar			1987-08-15	Steady 14:00	Rising 21/9/2019 06:00:00
Kosi	Supaul *	46.75	47.75	49.24	47.89	47.8
Basua	Bihar			2017-08-13	Falling 14:00	Falling 20/9/2019 22:00:00
Bagmati	Muzaffarpur	47.68	48.68	50.01	48.88	48.88
Benibad	Bihar			2004-07-12	Steady 14:00	Steady 21/9/2019 06:00:00
Ganga	Buxar *	59.32	60.32	62.09	60.8	60.9
Buxar	Bihar			1948-08-01	Steady 10:00	Rising 21/9/2019 12:00:00
Ganga	Patna	49.45	50.45	52.52	50.77	50.84
Dighaghat(Seasonal)	Bihar			1975-08-23	Rising 10:00	Steady 21/9/2019 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
Ghagra	Siwan	56.04	57.04	58.01	57.17	57.17
Gangpur Siswan	Bihar			1983-09-18	Steady	21/9/2019
Ganga	Patna	40.76	41.76	43.17	42.54	42.61
Hathidah	Bihar			2016-08-21	Steady	21/9/2019
Kamalabalan	Madhubani	49.0	50.0	53.01	50.05	50.0
Jhanjharpur	Bihar			2004-07-10	Falling	20/9/2019
Ganga	Bhagalpur	30.09	31.09	32.87	31.55	31.66
Kahalgaon (Colgong)	Bihar			2003-09-17	Steady	20/9/2019
Burhi Gandak	Khangaria	35.58	36.58	39.22	37.32	37.5
Khagaria	Bihar			1976-08-16	Rising	21/9/2019
Kosi	Katihar	29.0	30.0	32.04	30.62	30.73
Kursela	Bihar			1998-09-06	Rising	21/9/2019
Sone	Patna	51.0	52.0	53.79	52.7	52.78
Maner	Bihar			1976-09-10	Steady	21/9/2019
Ganga	Patna	47.6	48.6	50.52	49.62	49.7
Patna Gandhighat	Bihar			2016-08-21	Steady	21/9/2019
Bagmati	Sitamarhi	52.73	53.73	58.15	55.62	54.8
Runisaidpur	Bihar			2017-08-14	Falling	21/9/2019
Chambal	Dhaulpur	128.79	129.79	145.54	132.9	
Dholpur	Rajasthan			1996-08-23	Falling	12:00

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	84.82	85.18
Allahabad	Uttar Pradesh			1978-09-08	Rising	21/9/2019
					14:00	08:00:00
Ghagra	Faizabad	91.73	92.73	94.01	92.98	93.05
Ayodhya	Uttar Pradesh			2009-10-11	Steady	21/9/2019
					12:00	08:00:00
Ganga	Ballia	56.615	57.615	60.39	59.81	59.95
BALLIA	Uttar Pradesh			2016-08-25	Rising	21/9/2019
					14:00	08:00:00
Ghagra	Bara Banki	105.07	106.07	107.616	106.48	106.25
Elginbridge	Uttar Pradesh			2014-08-16	Steady	21/9/2019
					12:00	08:00:00
Ganga	Ghazipur	62.105	63.105	65.22	64.27	64.45
GHAZIPUR	Uttar Pradesh			1978-09-09	Steady	21/9/2019
					14:00	08:00:00
Ganga	Prayagraj	83.734	84.734	87.98	85.51	85.75
PHAPHAMAU	Uttar Pradesh			1978-09-08	Rising	21/9/2019
					14:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	64.05	64.17
Turtipar	Uttar Pradesh			1998-08-28	Steady	21/9/2019
					12:00	08:00:00
Ganga	Varanasi	70.262	71.262	73.901	71.68	71.95
VARANASI	Uttar Pradesh			1978-09-09	Rising	21/9/2019
					14:00	08:00:00
Ganga	Murshidabad	21.25	22.25	25.14	23.0	23.14
Farakka(FF)	West Bengal			1998-09-07	Steady	20/9/2019
					10:00	20:00:00
Ganga	Sahibganj	26.25	27.25	30.91	27.8	27.95
Sahibganj	Jharkhand			1998-08-20	Steady	21/9/2019
					12:00	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
Yamuna	Auraiya *	112.0	113.0	118.19	116.53	114.9
Auraiya	Uttar Pradesh			1996-08-25	Falling	21/9/2019
					12:00	06:00:00
Yamuna	Banda	99.0	100.0	105.16	102.53	102.72
CHILLAGHAT	Uttar Pradesh			1978-09-06	Rising	20/9/2019
					12:00	17:00:00
Yamuna	Hamirpur	102.63	103.63	108.59	106.75	106.32
HAMIRPUR	Uttar Pradesh			1983-09-12	Falling	20/9/2019
					12:00	21:00:00
Yamuna	Jalaun	107.0	108.0	112.98	112.11	111.0
KALPI	Uttar Pradesh			1996-08-25	Falling	20/9/2019
					12:00	22:00:00
Yamuna	Prayagraj	83.74	84.73	87.99	85.4	85.8
NAINI	Uttar Pradesh			1978-09-08	Rising	21/9/2019
					12:00	14:00:00
Yamuna	Hamirpur	103.54	104.54	108.67	106.28	106.1
SHAHIJINA	Uttar Pradesh			1983-12-09	Falling	20/9/2019
					12:00	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	47.2	47.1
Araria	Bihar			2017-08-14	Steady 10:00	Falling 20/9/2019 20:00:00
Bagmati	Sitamarhi	69.1	70.1	73.0	70.07	69.9
Dheng Bridge	Bihar			2017-08-13	Falling 14:00	Falling 21/9/2019 06:00:00
Beki	Barpeta	44.1	45.1	46.2	44.44	44.36
Beki Road bridge	Assam			2000-08-04	Rising 13:00	Steady 20/9/2019 18:00:00
Brahmaputra	Dhubri	27.62	28.62	30.36	28.18	28.2
Dhubri	Assam			1988-08-28	Steady 13:00	Rising 20/9/2019 21:00:00
Brahmaputra	Goalpara	35.27	36.27	37.43	35.47	35.53
Goalpara	Assam			1954-07-31	Rising 13:00	Rising 21/9/2019 06:00:00
Brahmaputra	Kamrup	48.68	49.68	51.46	49.24	49.28
Guwahati(D.C.Court)	Assam			2004-07-21	Steady 13:00	Steady 21/9/2019 06:00:00
Brahmaputra	Sonitpur	64.23	65.23	66.59	65.12	64.98
Tezpur	Assam			1988-08-27	Falling 14:00	Falling 21/9/2019 09:00:00
Ganga	Bhagalpur	32.68	33.68	34.72	33.55	33.55
Bhagalpur	Bihar			2016-08-26	Rising 12:00	Rising 20/9/2019 16:00:00
Ghagra	Siwan	59.82	60.82	61.74	60.79	60.84
Darauli	Bihar			1998-08-29	Rising 10:00	Rising 21/9/2019 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
Mahananda	Purnia	34.65	35.65	38.2	35.0	34.65
Dhengraghat	Bihar			2017-08-14	Falling	21/9/2019
Gandak	Vaishali	49.32	50.32	50.93	49.74	49.81
Hajipur	Bihar			1948-08-18	Steady	21/9/2019
Kamla	Madhubani	66.75	67.75	71.35	67.72	67.65
Jainagar	Bihar				Falling	20/9/2019
Mahananda	Katihar	30.4	31.4	34.07	30.78	30.6
Jhawa	Bihar			2017-08-14	Falling	20/9/2019
Ganga	Munger	38.33	39.33	40.99	39.06	39.26
Munger	Bihar			1976-09-19	Rising	21/9/2019
Gandak	Muzaffarpur	53.41	54.41	55.41	53.75	53.85
Rewaghat	Bihar			1986-09-17	Steady	21/9/2019
Rapti	Balrampur *	103.62	104.62	105.54	103.84	103.75
Balrampur	Uttar Pradesh			2017-08-15	Steady	21/9/2019
Gandak	Kushinagar *	95.0	96.0	97.5	95.31	95.21
Khadda	Uttar Pradesh			2002-07-23	Falling	20/9/2019
Ganga	Mirzapur	76.724	77.724	80.34	77.7	77.9
MIRZAPUR	Uttar Pradesh			1978-09-09	Steady	21/9/2019
Cauvery	Chamarajanagara	625.0	626.0	630.25	625.1	
KOLLEGAL	Karnataka				Steady	14:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Wainganga	Bhandra	244.0	244.5	250.9	244.14	
Bhandara	Maharashtra			2005-09-16	Rising	14:00
Ken	Banda	103.0	104.0	113.29	103.24	103.0
BANDA	Uttar Pradesh			2005-07-07	Falling	12:00
						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
Kalisind	Kalisindh Dam	Jhalawar	Rajasthan			315.39	08:00	Falling	1472.51	Rising	21/9/2019	08:00:00
Betwa	MATATILA DAM	LALITPUR	Uttar Pradesh	308.46	310.04	308.45	08:00	Steady	1600.0	Steady	21/9/2019	08:00:00
Mahi	Mahi Dam	Banswara	Rajasthan	281.5	281.5	281.35	08:00	Steady	1415.0	Steady	20/9/2019	18:00:00
Narmada	Omakreshwar Dam	Khandwa	Madhya Pradesh	196.6	196.62	192.98	10:00	Steady	2315.0	Falling	21/9/2019	08:00:00
Krishna	P.D. Jurala	Mahbubnagar	Telangana	318.52		318.48	08:00	Rising	2200.0	Steady	20/9/2019	18:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.7	08:00	Falling	450.0	Steady	20/9/2019	20:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	269.68704	08:00	Steady	4000.0	Steady	20/9/2019	18:00:00
Cauvery	UPPER ANICUT	Thiruchirapalli	Tamil Nadu			71.89896	08:00	Falling	300.0	Steady	21/9/2019	10:00:00
Krishna	DR KLRS Pulichintala	Guntur	Andhra Pradesh	53.34		53.029102	12:00	Falling	4300.0	Steady	20/9/2019	18:00:00
Lower Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.37	18.3	17.39	08:00	Steady	4400.0	Rising	20/9/2019	18:00:00
Pennar	Somasila Dam	Nellore	Andhra Pradesh	100.58		96.95	08:00	Rising	1600.0	Rising	21/9/2019	06:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	657.6608	08:00	Falling	120.0	Steady	21/9/2019	08:00:00
Sone	Bansagar Dam	Shahdol	Madhya Pradesh	341.65	341.64	341.64	09:00	Rising	655.0	Rising	21/9/2019	08:00:00
Narmada	Bargi Dam	JABALPUR	Madhya Pradesh	422.76	425.7	422.8	12:00	Steady	504.0	Falling	21/9/2019	08:00:00
Barna	Barna Dam	Raisen	Madhya Pradesh	348.55	351.45	348.47	12:00	Steady	60.99	Falling	21/9/2019	08:00:00
Betwa	RAJGHAT DAM	ASHOK NAGAR	Madhya Pradesh	371.0	373.03	371.0	08:00	Rising	1500.0	Steady	21/9/2019	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
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.0		291.97095	12:00	Steady	2200.0	Rising	20/9/2019	18:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.55853	08:00	Falling	110.0	Steady	21/9/2019	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	21/9/2019	08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.7384	08:00	Steady	450.0	Steady	20/9/2019	20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	200.0	Steady	21/9/2019	08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu			59.208	08:00	Steady	300.0	Steady	21/9/2019	10:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		240.798	08:00	Steady	325.0	Falling	21/9/2019	10:00:00
Chambal	Gandhisagar Dam	Mandsaur	Madhya Pradesh	399.9	401.0	399.37	08:00	Steady	1597.95	Rising	21/9/2019	08:00:00
Narmada	INDIRASAGAR DAM	Khandwa	Madhya Pradesh	262.13	263.35	262.08	12:00	Steady	3975.0	Steady	21/9/2019	08:00:00
Tawa	Tawa Dam	Hoshangabad	Madhya Pradesh	355.4	356.7	355.36	12:00	Steady	211.0	Falling	21/9/2019	08:00:00