



Central Water Commission

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

Date:	30/07/2019
Bulletin No:	91

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))	15
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	16
D	Normal Flood Situation with Forecast: (Site (s) where water level is below Warning Level but Forecast Issued)	7
Total number of sites above Warning Level (A+B+C)		38

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)	16
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URL FOR FLOOD FORECASTING WEBSITE: <http://ffs.tamcnhp.com/ffs/>
URL FOR THREE DAYS ADVISORY FLOOD FORECAST (AFF): <http://120.57.32.251>

Name: P S Negi
Designation: Assistant Director -II



A: Extreme Flood Situations :

Sites where the previous Highest Flood Level (HFL) is equalled or exceeded

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			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
Mahananda	Araria	46.0	47.3	49.4	47.52	47.45
Araria	Bihar			2017-08-14	Steady 14:00	Falling 30/7/2019 20:00:00
Brahmaputra	Dhubri	27.62	28.62	30.36	28.76	28.75
Dhubri	Assam			1988-08-28	Falling 14:00	Falling 30/7/2019 21:00:00
Kushiyara	Karimganj	13.94	14.94	16.57	14.96	14.92
Karimganj	Assam			2010-06-10	Falling 14:00	Falling 30/7/2019 18:00:00
Jiabharali	Sonitpur	76.0	77.0	78.5	77.15	77.12
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Steady 13:00	Steady 30/7/2019 15:00:00
Brahmaputra	Jorhat	84.04	85.04	87.37	85.53	85.46
Neamatighat	Assam			1991-07-11	Steady 13:00	Falling 31/7/2019 09:00:00
Dhansiri (South)	Golaghat	76.42	77.42	80.16	78.35	78.38
Numaligarh	Assam			2018-08-03	Falling 13:00	Falling 30/7/2019 16:00:00
Kosi	Khangaria	32.85	33.85	36.4	35.0	35.0
Baltara	Bihar			1987-08-15	Steady 14:00	Falling 31/7/2019 06:00:00
Bagmati	Muzaffarpur	47.68	48.68	50.01	48.91	48.8
Benibad	Bihar			2004-07-12	Falling 14:00	Falling 31/7/2019 06:00:00
Adhwara	Darbhanga	45.94	46.94	49.52	47.9	47.91
Ekmighat	Bihar				Falling 14:00	Steady 31/7/2019 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
Bagmati	Darbhanga	44.72	45.72	48.96	46.7	46.71
Hayaghat	Bihar			1987-08-14	Steady	31/7/2019
					14:00	06:00:00
Adhwara	Darbhanga	49.0	50.0	52.99	50.01	49.95
Kamtaul	Bihar			1987-08-12	Steady	31/7/2019
					14:00	06:00:00
Burhi Gandak	Samastipur	41.63	42.63	46.35	43.59	43.48
Rosera	Bihar			1987-08-16	Steady	31/7/2019
					14:00	10:00:00
Bagmati	Sitamarhi	52.73	53.73	58.15	54.55	54.35
Runisaidpur	Bihar			2017-08-14	Falling	31/7/2019
					14:00	06:00:00
Burhi Gandak	Samastipur	45.02	46.02	49.38	47.26	46.18
Samastipur	Bihar			1987-08-15	Falling	31/7/2019
					14:00	02:00:00
Indravathi	Bastar	539.5	540.8	544.68	542.091	542.05
Jagdapur	Chhattisgarh			1973-07-09	Rising	30/7/2019
					14:00	15:00:00



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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
Bagmati	Sitamarhi	69.1	70.1	73.0	69.86	69.95
Dheng Bridge	Bihar					Steady
						06:00:00
Gandak	Gopalganj	61.22	62.22	64.1	61.98	61.95
Dumariaghat	Bihar					Steady
						06:00:00
Barak	Cachar	15.85	16.85	18.48	15.98	15.95
Badarpurghat	Assam					Falling
						15:00:00
Beki	Barpeta	44.1	45.1	46.2	44.92	44.95
Beki Road bridge	Assam					Falling
						18:00:00
Brahmaputra	Goalpara	35.27	36.27	37.43	35.59	35.44
Goalpara	Assam					Falling
						06:00:00
Puthimari	Kamrup	50.81	51.81	55.08	51.46	51.4
Puthimari NH Rd Xing	Assam					Falling
						19:00:00
Brahmaputra	Sonitpur	64.23	65.23	66.59	64.69	64.68
Tezpur	Assam					Steady
						09:00:00
Ghagra	Siwan	59.82	60.82	61.74	60.01	59.94
Darauli	Bihar					Steady
						08:00:00
Mahananda	Purnia	34.65	35.65	38.2	35.01	34.7
Dhengraghat	Bihar					Falling
						06:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date Time
Kamla	Madhubani	66.75	67.75	71.35	67.35	67.36
Jainagar	Bihar				Falling	30/7/2019
					14:00	16:00:00
Kamalabalan	Madhubani	49.0	50.0	53.01	49.58	49.5
Jhanjharpur	Bihar				2004-07-10	Steady
					14:00	16:00:00
Mahananda	Katihar	30.4	31.4	34.07	31.09	31.05
Jhawa	Bihar				2017-08-14	Falling
					14:00	22:00:00
Burhi Gandak	Purba Champaran	62.2	63.2	67.09	62.78	62.65
Lalbegiaghat	Bihar				1975-07-30	Steady
					14:00	06:00:00
Burhi Gandak	Muzaffarpur	51.53	52.53	54.29	52.2	52.2
Sikandarpur (Muzzafarpur)	Bihar				1987-08-15	Steady
					14:00	06:00:00
Ghagra	Bara Banki	105.07	106.07	107.616	105.49	105.47
Elginbridge	Uttar Pradesh				2014-08-16	Rising
					13:00	08:00:00
Ghagra	Ballia	63.01	64.01	66.0	63.18	63.0
Turtipar	Uttar Pradesh				1998-08-28	Falling
					13:00	08:00:00



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PART-I: DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES

D: Normal Flood Situations With Forecast:

Site (s) where water level is Less than Warning Level but Forecast is available

River ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend ----- Time	Trend ----- Date ----- Time
Barak	Cachar	18.83	19.83	21.84	18.6	
Annapurnaghat	Assam			1989-08-01	Falling 14:00	
Dhansiri (South)	Golaghat	88.5	89.5	92.45	88.33	88.38
Golaghat	Assam			1986-10-11	Falling 13:00	Falling 30/7/2019 20:00:00
Sankosh	Dhubri	28.94	29.94	30.95	28.8	28.7
Golokganj	Assam			2007-09-08	Falling 13:00	Falling 30/7/2019 18:00:00
Brahmaputra	Kamrup	48.68	49.68	51.46	48.55	
Guwahati(D.C.Court)	Assam			2004-07-21	Steady 14:00	
Desang	Sibsagar	93.46	94.46	96.49	93.45	93.28
Nanglamoraghat	Assam			1998-09-06	Falling 13:00	Falling 31/7/2019 00:00:00
Dikhow	Sibsagar	91.4	92.4	94.23	91.1	91.1
Sivasagar	Assam			2018-08-01	Falling 13:00	Falling 30/7/2019 15:00:00
Kosi	Supaul *	46.75	47.75	49.24	46.73	46.7
Basua	Bihar			2017-08-13	Steady 14:00	Steady 30/7/2019 22:00:00



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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	209.61	12:00	Rising	1852.0	Falling	30/7/2019	19:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	522.1011	08:00	Falling	3000.0	Rising	31/7/2019	08:00:00
Koyna	Koyna Dam	Satara	Maharashtra	650.85		649.6568	08:00	Rising	1700.0	Rising	31/7/2019	08:00:00
Krishna	P.D. Jurala	Mahbubnagar	Telangana	318.52		314.5	12:00	Rising	2000.0	Rising	30/7/2019	18:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.9	08:00	Rising	425.0	Steady	30/7/2019	20:00:00
Bhima	Ujani Dam	Sholapur	Maharashtra	496.83	497.58	490.88956	08:00	Rising	1200.0	Steady	31/7/2019	08:00:00
Nira	Veer Dam	Pune	Maharashtra	579.85		579.69916	08:00	Rising	700.0	Rising	31/7/2019	08:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	644.85315	08:00	Rising	155.0	Steady	31/7/2019	08:00:00
Daman Ganga	MADHUBAN DAM	Valsad	Gujarat	79.86		73.25	12:00	Rising	2778.0	Falling	30/7/2019	16:00:00
Tapi	Ukai Dam	Surat	Gujarat	105.156	105.539	86.84	12:00	Rising	4166.0	Rising	30/7/2019	21:00:00
Krishna	Almatti Dam	Bijapur	Karnataka	519.6	519.6	519.19	12:00	Falling	3100.0	Rising	31/7/2019	08:00:00
Krishna	Narayanpur Dam	Bijapur	Karnataka	492.25	492.25	491.54	12:00	Steady	3700.0	Rising	30/7/2019	20:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		881.6645	08:00	Rising	140.0	Steady	31/7/2019	08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	489.0333	12:00	Rising	425.0	Steady	30/7/2019	20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	400.0	Steady	31/7/2019	08:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		218.39215	08:00	Rising	250.0	Rising	31/7/2019	08:00:00