



Central Water Commission

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

Date:	10/10/2020
Bulletin No:	163

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))	3
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)		24

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)	11
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Name: Duty Officer
Designation: Central Flood Control Room

URL FOR FLOOD FORECASTING WEBSITE: <http://ffs.tamcnhp.com/ffs/>

URL FOR THREE DAYS ADVISORY FLOOD FORECAST (AFF): <http://120.57.32.251>



Central Water Commission

Date :10/10/2020

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

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	Forecasted Level
					Trend ----- Time	Trend ----- Date and Time

No station is flowing in Extreme Flood Situation



Central Water Commission

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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
Kosi	KHAGARIA	32.85	33.85	36.4	34.11	33.94
Baltara	Bihar			1987-08-15	Falling 13:00	Falling 11/10/2020 06:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.35	44.65	44.25
Rosera	Bihar			1987-08-16	Falling 13:00	Falling 11/10/2020 10:00:00
Burhi Gandak	SAMASTIPUR	45.02	46.02	49.38	46.3	46.05
Samastipur	Bihar			1987-08-15	Falling 13:00	Falling 11/10/2020 02:00:00



Central Water Commission

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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	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend Time	Trend Date and Time
Kopili	MARIGAON	55.0	56.0	58.09	55.94	55.9
Dharamtul	Assam			2004-07-21	Steady 13:00	Falling 10/10/2020 21:00:00
Brahmaputra	DHUBRI	27.62	28.62	30.37	28.23	28.25
Dhubri	Assam			2019-07-17	Rising 14:00	Rising 10/10/2020 21:00:00
Brahmaputra	GOALPARA	35.27	36.27	37.43	35.4	35.43
Goalpara	Assam			1954-07-31	Steady 14:00	Rising 11/10/2020 06:00:00
Brahmaputra	KAMRUP	48.68	49.68	51.46	49.4	48.97
Guwahati(D.C.Court)	Assam			2004-07-21	Rising 14:00	Falling 11/10/2020 06:00:00
Kushiyara	KARIMGANJ	13.94	14.94	16.57	14.0	14.0
Karimganj	Assam			2010-06-10	Falling 14:00	Falling 10/10/2020 18:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	76.8	76.8
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 13:00	Falling 10/10/2020 15:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	84.98	84.6
Neamatighat	Assam			1991-07-11	Falling 13:00	Falling 11/10/2020 09:00:00
Brahmaputra	SONITPUR	64.23	65.23	66.59	64.9	64.52
Tezpur	Assam			1988-08-27	Falling 13:00	Falling 11/10/2020 09:00:00
Parman	ARARIA	46.0	47.0	49.4	46.13	46.1
Araria	Bihar			2017-08-14	Steady 13:00	Falling 10/10/2020 20:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date and Time
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.5	48.35
Benibad	Bihar			2004-07-12	Falling 13:00	Falling 11/10/2020 06:00:00
Bagmati	SITAMARHI	69.1	70.1	73.0	69.56	69.54
Dheng Bridge	Bihar			2017-08-13	Steady 13:00	Falling 11/10/2020 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.1	61.48	61.42
Dumariaghat	Bihar			2017-08-17	Steady 13:00	Falling 11/10/2020 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	46.91	46.8
Ekmighat	Bihar			2004-07-12	Steady 13:00	Falling 11/10/2020 06:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	45.47	45.4
Hayaghat	Bihar			1987-08-14	Falling 13:00	Falling 11/10/2020 06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.35	67.3
Jainagar	Bihar				Falling 13:00	Falling 10/10/2020 16:00:00
Ganga	BHAGALPUR	30.09	31.09	32.87	30.24	30.15
Kahalgaon (Colgong)	Bihar			2003-09-17	Steady 14:00	Falling 11/10/2020 22:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	49.51	49.3
Kamtaul	Bihar			1987-08-12	Steady 13:00	Falling 11/10/2020 06:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.47	36.37
Khagaria	Bihar			1976-08-16	Steady 13:00	Falling 11/10/2020 06:00:00
Kosi	KATIHAR	29.0	30.0	32.1	29.09	29.02
Kursela	Bihar			1982-09-07	Steady 13:00	Falling 11/10/2020 06:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level Trend	Forecasted Level Trend
				Date	Time	Date and Time
Bagmati	MUZAFFARPUR	52.73	53.73	58.15	53.27	53.2
Runisaidpur	Bihar			2017-08-14	Falling 13:00	Falling 11/10/2020 06:00:00
Ganga	Sahebganj	26.25	27.25	30.91	26.47	26.41
Sahibganj	Jharkhand			1998-08-20	Steady 14:00	Falling 11/10/2020 06:00:00



Central Water Commission

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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 and Time
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	12:00	Steady	1200.0	Steady	10/10/2020 18:00:00
Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	149.5	12:00	Rising	347.0	Rising	11/10/2020 06:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	127.89	12:00	Rising	370.0	Rising	11/10/2020 06:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		752.49	08:00	Steady	300.0	Steady	11/10/2020 12:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	08:00	Steady	105.0	Steady	11/10/2020 12:00:00
Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		192.0	12:00	Steady	2000.0	Falling	11/10/2020 09:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	08:00	Steady	400.0	Rising	11/10/2020 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	234.102	08:00	Rising	680.0	Rising	11/10/2020 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.4	08:00	Steady	425.0	Rising	11/10/2020 10:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.46	12:00	Steady	556.0	Rising	11/10/2020 06:00:00
Mayurakshi	Tilpara Mihirlal Barrage	BIRBHUM	West Bengal	62.79		62.39	11:00	Steady	145.0	Falling	13/08/20200 06:00:00