



Central Water Commission

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

Date:	12/10/2020
Bulletin No:	165

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))	1
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	14
Total number of sites above Warning Level (A+B+C)		15

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)	17
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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 :12/10/2020

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



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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) Date	Actual level	Forecasted Level
					Trend Time	Trend Date and Time
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.35	43.57	43.07
Rosera	Bihar			1987-08-16	Falling 14:00	Falling 13/10/2020 10:00:00



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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 and Time
Kopili	MARIGAON	55.0	56.0	58.09	55.59	55.5
Dharamtul	Assam			2004-07-21	Steady 14:00	Falling 12/10/2020 21:00:00
Brahmaputra	DHUBRI	27.62	28.62	30.37	28.21	28.15
Dhubri	Assam			2019-07-17	Falling 14:00	Falling 12/10/2020 21:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	76.51	76.48
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Steady 14:00	Falling 12/10/2020 15:00:00
Kosi	KHAGARIA	32.85	33.85	36.4	33.8	33.57
Baltara	Bihar			1987-08-15	Falling 14:00	Falling 13/10/2020 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.25	48.2
Benibad	Bihar			2004-07-12	Steady 14:00	Falling 13/10/2020 06:00:00
Bagmati	SITAMARHI	69.1	70.1	73.0	69.45	69.4
Dheng Bridge	Bihar			2017-08-13	Steady 14:00	Falling 13/10/2020 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.1	61.38	61.3
Dumariaghat	Bihar			2017-08-17	Steady 14:00	Falling 13/10/2020 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	46.6	46.5
Ekmighat	Bihar			2004-07-12	Falling 14:00	Falling 13/10/2020 06:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	45.11	44.9
Hayaghat	Bihar			1987-08-14	Falling 14:00	Falling 13/10/2020 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 and Time
Kamla	MADHUBANI	66.75	67.75	71.35	67.25	67.25
Jainagar	Bihar				Steady 14:00	Steady 12/10/2020 16:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	49.02	48.75
Kamtaul	Bihar			1987-08-12	Falling 14:00	Falling 13/10/2020 06:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.12	35.8
Khagaria	Bihar			1976-08-16	Falling 14:00	Falling 13/10/2020 06:00:00
Bagmati	MUZAFFARPUR	52.73	53.73	58.15	52.98	52.85
Runisaidpur	Bihar			2017-08-14	Steady 14:00	Falling 13/10/2020 06:00:00
Burhi Gandak	SAMASTIPUR	45.02	46.02	49.38	45.23	44.83
Samastipur	Bihar			1987-08-15	Falling 14:00	Falling 13/10/2020 02:00:00



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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 and Time
Krishna	DR KLRS Pulichintala	GUNTUR	Andhra Pradesh	53.34		53.249	10:00	Steady	900.0	Steady	12/10/2020 18:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	900.0	Steady	12/10/2020 18:00:00
Pennar	Somasila Dam	NELLORE	Andhra Pradesh	100.58		100.199	06:00	Rising	1000.0	Steady	13/10/2020 06:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.687	13:00	Steady	3300.0	Steady	12/10/2020 18:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		889.836	08:00	Falling	105.0	Steady	13/10/2020 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		752.49	08:00	Steady	200.0	Steady	13/10/2020 12:00:00
Krishna	Narayanapura Reservoir	Bijapur	Karnataka	492.25	492.25	491.96	14:00	Falling	2450.0	Rising	12/10/2020 20:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.85	08:00	Steady	550.0	Rising	12/10/2020 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.738	14:00	Steady	700.0	Steady	12/10/2020 20:00:00
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.01	214.0	12:00	Steady	370.0	Steady	12/10/2020 22:00:00
Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.91	12:00	Steady	1500.0	Falling	13/10/2020 09:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	08:00	Steady	580.0	Rising	13/10/2020 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	234.431	08:00	Rising	650.0	Falling	13/10/2020 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.3	08:00	Falling	550.0	Rising	13/10/2020 10:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.31	14:00	Falling	1800.0	Steady	12/10/2020 18:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.46	12:00	Steady	579.0	Rising	13/10/2020 06:00:00

Name of River	Flood Forecasting Site	District	State	FRL (m)	MWL (m)	Actual Level			Forecast		
						Level (m)	Time	Trend	Average Inflow (Cumec)	Trend	Date and Time
Mayurakshi	Tilpara Mihirlal Barrage	BIRBHUM	West Bengal	62.79		62.21	11:00	Falling	145.0	Falling	13/08/20200 06:00:00