



Central Water Commission

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

Date:	14/10/2020
Bulletin No:	167

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)	16
Total number of sites above Warning Level (A+B+C)		17

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)	23
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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>



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	Trend
					Time	Date and 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) Date	Actual level	Forecasted Level
					Trend Time	Trend Date and Time
Vamsadhara	GAJAPATI	54.1	54.6	58.935	54.88	54.85
Kashinagar	Odisha			1980-09-18	Steady 14:00	Steady 14/10/2020 19:00:00



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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	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend	Trend
					Time	Date and Time
Nagavali	SRIKAKULAM	10.17	10.8	14.53	10.41	10.16
Srikakulam	Andhra Pradesh			1990-05-12	Steady 14:00	Falling 14/10/2020 19:00:00
Kopili	MARIGAON	55.0	56.0	58.09	55.17	55.1
Dharamtul	Assam			2004-07-21	Steady 15:00	Falling 14/10/2020 21:00:00
Brahmaputra	DHUBRI	27.62	28.62	30.37	27.65	27.52
Dhubri	Assam			2019-07-17	Falling 15:00	Falling 14/10/2020 21:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	76.27	
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Steady 15:00	
Kosi	KHAGARIA	32.85	33.85	36.4	33.47	33.38
Baltara	Bihar			1987-08-15	Steady 15:00	Falling 15/10/2020 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.02	47.9
Benibad	Bihar			2004-07-12	Steady 15:00	Falling 15/10/2020 06:00:00
Bagmati	SITAMARHI	69.1	70.1	73.0	69.45	69.4
Dheng Bridge	Bihar			2017-08-13	Steady 15:00	Falling 15/10/2020 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.1	61.22	61.16
Dumariaghat	Bihar			2017-08-17	Falling 15:00	Falling 15/10/2020 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	46.16	46.0
Ekmighat	Bihar			2004-07-12	Falling 15:00	Falling 15/10/2020 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 15:00	Steady 14/10/2020 16:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	35.62	35.37
Khagaria	Bihar			1976-08-16	Falling 15:00	Falling 15/10/2020 06:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.35	42.17	41.75
Rosera	Bihar			1987-08-16	Falling 15:00	Falling 15/10/2020 10:00:00
Bagmati	MUZAFFARPUR	52.73	53.73	58.15	52.98	52.9
Runisaidpur	Bihar			2017-08-14	Steady 15:00	Falling 15/10/2020 06:00:00
Netravathi	Dakshin Kannada	7.0	9.0	13.55	7.2	
BANTWAL	Karnataka			1974-07-26	Rising 14:00	
Rushikulya	GANJAM	15.835	16.835	19.655	16.18	16.85
Purushottampur	Odisha			1990-11-04	Falling 14:00	Rising 14/10/2020 21:00:00
Paralayar	Kanyakumari	8.0	9.0	13.275	8.05	
THIRUVATTAR	Tamil Nadu			2018-08-15	Steady 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 and Time
Krishna	DR KLRS Pulichintala	GUNTUR	Andhra Pradesh	53.34		10436.0	14:00	Steady	15000.0	Steady	14/10/2020 18:00:00
Vamsadhara	Gotta Barrage	SRIKAKULAM	Andhra Pradesh	38.1	39.1	36.44	14:00	Rising	1220.0	Steady	14/10/2020 20:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	18.87	14:00	Rising	17000.0	Rising	14/10/2020 18:00:00
Pennar	Somasila Dam	NELLORE	Andhra Pradesh	100.58		100.08	06:00	Falling	750.0	Falling	15/10/2020 06:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.565	13:00	Steady	10000.0	Steady	14/10/2020 18:00:00
Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		290.258	08:00	Falling	2000.0	Rising	14/10/2020 18:00:00
Nagavali	Narayanpuram Anicut	GUMLA	Jharkhand	32.77	32.77	29.85	08:00	Rising	850.0	Falling	14/10/2020 20:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	128.0	12:00	Steady	197.0	Rising	15/10/2020 06:00:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	519.6	14:00	Steady	2500.0	Steady	15/10/2020 08:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		889.839	08:00	Rising	230.0	Rising	15/10/2020 12:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		696.081	08:00	Rising	150.0	Steady	15/10/2020 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		752.49	08:00	Steady	300.0	Rising	15/10/2020 12:00:00
Krishna	Narayanapura Reservoir	Bijapur	Karnataka	492.25	492.25	491.8	14:00	Falling	3700.0	Steady	14/10/2020 20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	08:00	Steady	370.0	Rising	15/10/2020 12:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	08:00	Steady	400.0	Falling	15/10/2020 11:15:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	234.705	08:00	Rising	420.0	Falling	15/10/2020 11:15:00

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
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.4	08:00	Steady	420.0	Falling	15/10/2020 11:15:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		97.4	10:00	Falling	5500.0	Rising	15/10/2020 06:00:00
Musi	Musi Dam	NALGONDA	Telangana	196.6	196.6	196.185	08:00	Steady	4000.0	Steady	14/10/2020 18:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.72	14:00	Falling	6000.0	Rising	14/10/2020 18:00:00
Godavari	Sripada Yellampalli	KARIMNAGAR	Telangana	148.0		147.58	12:00	Rising	3500.0	Rising	15/10/2020 06:00:00
Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	332.384	12:00	Steady	2800.0	Rising	15/10/2020 06:00:00
Mayurakshi	Tilpara Mihirlal Barrage	BIRBHUM	West Bengal	62.79		62.33	14:00	Steady	145.0	Falling	13/08/2020 06:00:00