



Central Water Commission

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

Date:	16/10/2020
Bulletin No:	169

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))	2
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	11
Total number of sites above Warning Level (A+B+C)		13

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)	25
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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 :16/10/2020

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	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date and Time

No station is flowing in Extreme Flood Situation



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	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend	Trend
Bhima	Gulbarga	402.0	404.5	407.34	406.6	406.65
Deongaon Bridge	Karnataka			2006-08-13	Rising 15:00	Rising 16/10/2020 20:00:00
Paralayar	Kanyakumari	8.0	9.0	13.275	9.42	
THIRUVATTAR	Tamil Nadu			2018-08-15	Falling 15:00	



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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) Date	Actual level Trend Time	Forecasted Level Trend Date and Time
Lower Krishna	KRISHNA	9.0	11.0	11.57	10.05	9.8
Avanigadda	Andhra Pradesh				Falling 14:00	Falling 16/10/2020 18:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	76.16	
NT Road Crossing Jia-Bharali	Assam				2007-07-26 Steady 13:00	
Kosi	KHAGARIA	32.85	33.85	36.4	33.24	33.17
Baltara	Bihar				1987-08-15 Falling 15:00	Falling 17/10/2020 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	47.89	47.8
Benibad	Bihar				2004-07-12 Steady 15:00	Falling 17/10/2020 06:00:00
Bagmati	SITAMARHI	69.1	70.1	73.0	69.45	69.42
Dheng Bridge	Bihar				2017-08-13 Steady 15:00	Steady 17/10/2020 06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.25	67.25
Jainagar	Bihar				Steady 15:00	Steady 16/10/2020 16:00:00
Bagmati	MUZAFFARPUR	52.73	53.73	58.15	52.98	52.9
Runisaidpur	Bihar				2017-08-14 Steady 15:00	Steady 17/10/2020 06:00:00
Krishna	Kolhapur	532.5	535.5	541.35	534.055	
KURUNDWAD	Maharashtra				0219-08-10 Steady 15:00	
Bhima	Solapur	458.403	459.033	462.393	458.673	
Narsingpur	Maharashtra				Falling 15:00	

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
Vamsadhara	GAJAPATI	54.1	54.6	58.935	54.31	54.25
Kashinagar	Odisha			1980-09-18	Falling 14:00	Falling 16/10/2020 19:00:00
Thambraparni	Kanyakumari	2.5	3.5	8.83	2.57	
KUZHITHURAI	Tamil Nadu			2010-12-08	Rising 15:00	



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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		53.029	09:00	Rising	20000.0	Steady	16/10/2020 18:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	18.53	14:00	Steady	18000.0	Steady	16/10/2020 18:00:00
Pennar	Somasila Dam	NELLORE	Andhra Pradesh	100.58		100.036	06:00	Falling	520.0	Falling	17/10/2020 06:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.382	14:00	Rising	18000.0	Steady	16/10/2020 18:00:00
Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		290.349	09:00	Rising	750.0	Steady	16/10/2020 18:00:00
Nagavali	Narayanpuram Anicut	GUMLA	Jharkhand	32.77	32.77	29.65	08:00	Falling	400.0	Falling	16/10/2020 20:00:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	519.36	14:00	Steady	4500.0	Rising	17/10/2020 08:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.606	08:00	Falling	150.0	Steady	17/10/2020 12:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.181	08:00	Rising	230.0	Steady	17/10/2020 12:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	523.1	08:00	Falling	4300.0	Rising	17/10/2020 08:00:00
Krishna	Narayanapura Reservoir	Bijapur	Karnataka	492.25	492.25	491.43	14:00	Steady	4900.0	Steady	16/10/2020 20:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.75	08:00	Steady	480.0	Rising	16/10/2020 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.708	12:00	Rising	800.0	Rising	16/10/2020 20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	08:00	Steady	300.0	Steady	17/10/2020 12:00:00
Bhima	Ujjani Reservoir	Solapur	Maharashtra	496.83	497.58	496.83	08:00	Steady	1500.0	Steady	17/10/2020 08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	08:00	Steady	320.0	Falling	17/10/2020 10:00:00

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
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	234.598	08:00	Falling	300.0	Falling	17/10/2020 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.4	08:00	Steady	350.0	Falling	17/10/2020 10:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		95.9	12:00	Falling	3300.0	Falling	17/10/2020 06:00:00
Musi	Musi Dam	NALGONDA	Telangana	196.6	196.6	194.737	08:00	Falling	600.0	Falling	16/10/2020 18:00:00
Manjira	Nizamsagar Reservoir	KAMAREDDY	Telangana	428.24	428.24	429.311	12:00	Steady	1000.0	Falling	17/10/2020 06:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		315.66	14:00	Rising	15000.0	Steady	16/10/2020 18:00:00
Manjira	Singur Reservoir	SANGA REDDY	Telangana	523.6	523.6	523.445	08:00	Rising	1800.0	Falling	17/10/2020 06:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.46	15:00	Steady	474.0	Rising	17/10/2020 06:00:00
Mayurakshi	Tilpara Mihirlal Barrage	BIRBHUM	West Bengal	62.79		62.3	11:00	Falling	145.0	Falling	13/08/20200 06:00:00