



Central Water Commission

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

Date:	16/10/2021
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)	2
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	5
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	9
Total number of sites above Warning Level (A+B+C)		16
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)		12

Name: Duty Officer
Designation: Central Flood Control Room

URL FOR FLOOD FORECASTING WEBSITE: <https://ffs.india-water.gov.in/>

URL FOR THREE DAYS ADVISORY FLOOD FORECAST (AFF): <http://120.57.99.138/>



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)	Actual level	Forecasted Level
				----- Date	Trend ----- Time	Trend ----- Date -----
Manimala	KOTTAYAM	77.4	78.4	78.17	78.94	-
MANIKAL	Kerala			2020-08-07	Rising 14:00	-
Manimala	KOTTAYAM	96.2	97.2	98.315	101.59	-
PULLAKKAYAR	Kerala			2020-08-07	Falling 14:00	-



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 Level (HFL))

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend Time	Trend Date
Arkavathi	Bangalore Rural	605.25	605.5	608.1	605.58	-
T. BEKKUPE	Karnataka			2017-09-10	Falling 14:00	-
Shimsha	Mandya	582.25	582.5	585.95	582.94	-
T.K.HALLI	Karnataka			1984-10-03	Falling 14:00	-
Neyyar	THIRUVANANTHAPU RAM	6.5	8.0	12.39	8.75	-
ARUVIPURAM	Kerala			2018-08-15	Rising 14:00	-
Karamana	THIRUVANANTHAPU RAM	92.0	93.0	97.0	93.11	-
VELLAIKADAVU	Kerala				Rising 14:00	-
Kodaiyar	Kanyakumari	11.0	12.0	14.68	12.31	-
THIRUVARAMBU	Tamil Nadu			2021-05-26	Rising 14:00	-



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 Level

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend Time	Trend Date
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	47.94	47.85
Benibad	Bihar			2004-07-12	Steady 14:00	Falling 17/10/2021 06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.01	67.01
Jainagar	Bihar				Steady 14:00	Steady 16/10/2021 16:00:00
Thodupuzha	IDUKKI	36.5	37.5		37.1	-
MANAKKAD	Kerala				Rising 14:00	-
Kallada	Kollam	18.0	20.0	21.5	18.01	-
Nellipalli	Kerala				Rising 14:00	-
Achankovil	PATHANAMTHITTA	9.0	10.0	13.735	9.32	-
THUMPAMON	Kerala			1978-11-07	Rising 14:00	-
Thambraparni	Kanyakumari	2.5	3.5	8.83	3.31	-
KUZHITHURAI	Tamil Nadu			2010-12-08	Rising 14:00	-
Ponnaiyar	Krishnagiri	844.5	845.0	846.5	844.75	-
SINGASADANAPALLI	Tamil Nadu				Rising 11:00	-
Paralayar	Kanyakumari	8.6	9.6	13.275	9.14	-
THIRUVATTAR	Tamil Nadu			2018-08-15	Rising 14:00	-
Ganga	BUDAUN	161.0	162.0	162.79	161.23	161.2
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 14:00	Falling 17/10/2021 08:00:00



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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		50.438	09:00	Rising	2500.0	Steady	16/10/2021 18:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	1700.0	Steady	16/10/2021 18:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.718	14:00	Steady	2800.0	Steady	16/10/2021 18:00:00
Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		291.499	09:00	Rising	900.0	Steady	16/10/2021 18:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		750.442	06:00	Rising	265.0	Steady	17/10/2021 12:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.8	08:00	Steady	650.0	Falling	16/10/2021 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.738	14:00	Steady	800.0	Falling	16/10/2021 20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	155.0	Steady	17/10/2021 12:00:00
Periyar	Idukki (Eb)/Idukki Arch	IDUKKI	Kerala	732.43		729.06	13:00	Rising	1500.0	Rising	16/10/2021 22:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	231.349	08:00	Rising	400.0	Rising	17/10/2021 10:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.21	14:00	Rising	1800.0	Falling	16/10/2021 18:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	1030.0	Falling	17/10/2021 06:00:00