



Central Water Commission

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

Date:	17/11/2021
Bulletin No:	201

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))	4
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	10
Total number of sites above Warning Level (A+B+C)		14
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)		9

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) ----- Date	Actual level	Forecasted Level
					Trend ----- Time	Trend ----- Date -----

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 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	606.05	-
T. BEKKUPE	Karnataka			2017-09-10	Falling 14:00	-
Shimsha	Mandya	582.25	582.5	585.95	584.06	-
T.K.HALLI	Karnataka			1984-10-03	Falling 14:00	-
Achankovil	PATHANAMTHITTA	9.0	10.0	13.735	10.35	-
THUMPAMON	Kerala			1978-11-07	Falling 14:00	-
Thambraparni	Kanyakumari	2.5	3.5	8.83	4.62	-
KUZHITHURAI	Tamil Nadu			2010-12-08	Falling 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
Neyyar	THIRUVANANTHAPU RAM	6.5	8.0	12.39	7.2	-
ARUVIPURAM	Kerala			2018-08-15	Falling 14:00	-
Kallada	Kollam	7.0	8.0	13.805	7.75	-
PATTAZHY	Kerala			1992-11-15	Falling 14:00	-
Karamana	THIRUVANANTHAPU RAM	92.0	93.0	97.0	92.41	-
VELLAIKADAVU	Kerala				Falling 14:00	-
Cauvery	Dharmapuri	259.2	262.0	266.2	260.68	-
BILIGUNDULU	Tamil Nadu			2019-08-12	Falling 14:00	-
Cauvery	Tiruchirappalli	82.115	83.115	86.98	82.195	-
MUSIRI	Tamil Nadu			2005-11-25	Steady 12:00	-
Ponnaiyar	Krishnagiri	844.5	845.0	846.5	844.845	-
SINGASADANAPALLI	Tamil Nadu				Falling 14:00	-
Kodaiyar	Kanyakumari	11.0	12.0	14.68	11.46	-
THIRUVARAMBU	Tamil Nadu			2021-05-26	Steady 14:00	-
Paralayar	Kanyakumari	8.6	9.6	13.275	9.54	-
THIRUVATTAR	Tamil Nadu			2018-08-15	Falling 14:00	-
Ayyar	Tiruchirappalli	97.3	98.3	98.5	97.44	-
Thandalaiputhur	Tamil Nadu				Falling 14:00	-

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) Date	Actual level	Forecasted Level
					Trend Time	Trend Date
Sarda	KHERI	153.1	154.1	155.32	153.94	-
Paliakalan	Uttar Pradesh				Falling 08:00	-



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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
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		886.822	06:00	Rising	175.0	Steady	18/11/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		752.49	06:00	Steady	285.0	Steady	18/11/2021 12:00:00
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	632.887	06:00	Rising	190.0	Steady	18/11/2021 12:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	145.0	Steady	18/11/2021 12:00:00
Bhavani	Bhavanisagar Reservoir	Erode	Tamil Nadu	278.892	280.42	280.062	08:00	Rising	150.0	Rising	18/11/2021 10:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	58.294	06:00	Falling	500.0	Steady	18/11/2021 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.828	08:00	Steady	1300.0	Rising	18/11/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.75	06:00	Rising	1100.0	Steady	18/11/2021 10:00:00
Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		278.697	06:00	Rising	60.0	Rising	18/11/2021 10:00:00