



Central Water Commission

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

Date:	12/11/2021
Bulletin No:	196

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))	5
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	6
Total number of sites above Warning Level (A+B+C)		11
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)		7

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
Shimsha	Mandya	582.25	582.5	585.95	582.52	-
T.K.HALLI	Karnataka			1984-10-03	Steady 12:00	-
Neyyar	THIRUVANANTHAPURAM	6.5	8.0	12.39	8.57	-
ARUVIPURAM	Kerala			2018-08-15	Rising 14:00	-
Thambraparni	Kanyakumari	2.5	3.5	8.83	4.78	-
KUZHITHURAI	Tamil Nadu			2010-12-08	Rising 14:00	-
Kodaiyar	Kanyakumari	11.0	12.0	14.68	12.95	-
THIRUVARAMBU	Tamil Nadu			2021-05-26	Rising 14:00	-
Paralayar	Kanyakumari	8.6	9.6	13.275	10.56	-
THIRUVATTAR	Tamil Nadu			2018-08-15	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
Thodupuzha	IDUKKI	36.5	37.5		36.95	-
MANAKKAD	Kerala				Falling 13:00	-
Achankovil	PATHANAMTHITTA	9.0	10.0	13.735	9.91	-
THUMPAMON	Kerala			1978-11-07	Steady 14:00	-
Karamana	THIRUVANANTHAPU RAM	92.0	93.0	97.0	92.35	-
VELLAIKADAVU	Kerala				Falling 14:00	-
Pazhayar	Kanyakumari	4.5	6.0	7.1	5.22	-
ASHRAMAM	Tamil Nadu				Rising 14:00	-
Ayyar	Tiruchirappalli	97.3	98.3	98.5	97.3	-
Thandalaiputhur	Tamil Nadu				Steady 14:00	-
Sarda	KHERI	153.1	154.1	155.32	153.89	-
Paliakalan	Uttar Pradesh				Steady 13:00	-



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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
Pennar	Somasila Dam	NELLORE	Andhra Pradesh	100.58		99.678	06:00	Rising	1400.0	Rising	13/11/2021 06:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		752.49	06:00	Steady	200.0	Steady	13/11/2021 12:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	57.074	06:00	Steady	120.0	Rising	13/11/2021 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.493	08:00	Steady	350.0	Falling	13/11/2021 10:00:00
Kosasthalaiyar	Poondi Satyamoorthy	Tiruvallur	Tamil Nadu	42.67		42.12	06:00	Rising	450.0	Rising	13/11/2021 06:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.79	06:00	Falling	550.0	Falling	13/11/2021 10:00:00
Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		278.676	06:00	Steady	60.0	Falling	13/11/2021 10:00:00