



Central Water Commission

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

Date: 14/11/2021

Bulletin No: 198

West Block 2, Ground Floor
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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))	10
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)		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)	4
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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 -----

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	583.08	-
T.K.HALLI	Karnataka			1984-10-03	Falling 14:00	-
Neyyar	THIRUVANANTHAPU RAM	6.5	8.0	12.39	10.24	-
ARUVIPURAM	Kerala			2018-08-15	Falling 14:00	-
Pamba	PATHANAMTHITTA	100.0	101.0	111.0	102.9	-
Madamon	Kerala			2018-08-15	Rising 14:00	-
Kallada	Kollam	7.0	8.0	13.805	9.7	-
PATTAZHY	Kerala			1992-11-15	Rising 14:00	-
Achankovil	PATHANAMTHITTA	9.0	10.0	13.735	10.9	-
THUMPAMON	Kerala			1978-11-07	Rising 14:00	-
Karamana	THIRUVANANTHAPU RAM	92.0	93.0	97.0	93.41	-
VELLAIKADAVU	Kerala				Rising 14:00	-
Pazhayar	Kanyakumari	4.5	6.0	7.1	6.91	-
ASHRAMAM	Tamil Nadu				Rising 14:00	-
Thambraparni	Kanyakumari	2.5	3.5	8.83	7.7	-
KUZHITHURAI	Tamil Nadu			2010-12-08	Falling 14:00	-
Kodaiyar	Kanyakumari	11.0	12.0	14.68	13.55	-
THIRUVARAMBU	Tamil Nadu			2021-05-26	Rising 14:00	-

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Paralayar	Kanyakumari	8.6	9.6	13.275	11.7	-
THIRUVATTAR	Tamil Nadu			2018-08-15	Steady 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 Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Pennar	NELLORE	15.91	17.28	18.7	15.91	-
Nellore Anicut	Andhra Pradesh			1882-11-30	Rising 06:00	-
Arkavathi	Bangalore Rural	605.25	605.5	608.1	605.35	-
T. BEKKUPE	Karnataka			2017-09-10	Falling 14:00	-
Manimala	PATHANAMTHITTA	5.0	6.0	9.64	5.55	-
KALLOOPPARA	Kerala			2018-08-16	Rising 14:00	-
Kallada	Kollam	18.0	20.0	21.5	18.92	-
Nellipalli	Kerala				Rising 14:00	-
Cauvery	Dharmapuri	259.2	262.0	266.2	260.15	-
BILIGUNDULU	Tamil Nadu			2019-08-12	Falling 14:00	-
Ponnaiyar	Krishnagiri	844.5	845.0	846.5	844.53	-
SINGASADANAPALLI	Tamil Nadu				Falling 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
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		752.49	06:00	Steady	320.0	Rising	15/11/2021 12:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Rising	180.0	Rising	15/11/2021 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.798	08:00	Rising	980.0	Rising	15/11/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	73.75	06:00	Falling	300.0	Falling	15/11/2021 10:00:00