



Central Water Commission

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

Date:	17/10/2021
Bulletin No:	170

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)	1
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	11
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	8
Total number of sites above Warning Level (A+B+C)		20

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	Trend
					Time	Date
Kodaiyar	Kanyakumari	11.0	12.0	14.68	15.41	-
THIRUVARAMBU	Tamil Nadu			2021-05-26	Falling 08:00	-



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 ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend ----- Time	Trend ----- Date
Arkavathi	Bangalore Rural	605.25	605.5	608.1	605.6	-
T. BEKKUPE	Karnataka			2017-09-10	Rising 08:00	-
Shimsha	Mandya	582.25	582.5	585.95	583.27	-
T.K.HALLI	Karnataka			1984-10-03	Rising 08:00	-
Neyyar	THIRUVANANTHAPU RAM	6.5	8.0	12.39	10.63	-
ARUVIPURAM	Kerala			2018-08-15	Rising 08:00	-
Manimala	PATHANAMTHITTA	5.0	6.0	9.64	8.99	-
KALLOPPARA	Kerala			2018-08-16	Rising 08:00	-
Pamba	PATHANAMTHITTA	100.0	101.0	111.0	101.62	-
Madamon	Kerala			2018-08-15	Falling 08:00	-
Kallada	Kollam	7.0	8.0	13.805	9.0	-
PATTAZHY	Kerala			1992-11-15	Rising 08:00	-
Manimala	KOTTAYAM	96.2	97.2	98.315	97.81	-
PULLAKKAYAR	Kerala			2020-08-07	Rising 08:00	-
Achankovil	PATHANAMTHITTA	9.0	10.0	13.735	11.46	-
THUMPAMON	Kerala			1978-11-07	Rising 08:00	-
Karamana	THIRUVANANTHAPU RAM	92.0	93.0	97.0	94.63	-
VELLAIKADAVU	Kerala			Rising 08:00	-	

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
Thambraparni	Kanyakumari	2.5	3.5	8.83	7.8	-
KUZHITHURAI	Tamil Nadu			2010-12-08	Rising 08:00	-
Paralayar	Kanyakumari	8.6	9.6	13.275	11.19	-
THIRUVATTAR	Tamil Nadu			2018-08-15	Rising 08:00	-



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
					Trend	Trend
Station	State			Date	Time	Date
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	47.87	-
Benibad	Bihar				2004-07-12	Steady 08:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.01	-
Jainagar	Bihar				Steady 08:00	-
Vamanapuram	THIRUVANANTHAPURAM	6.0	8.5	10.685	7.41	-
AYILAM	Kerala				1992-10-10	Rising 08:00
Meenachil	KOTTAYAM	6.16	7.16	8.24	6.5	-
KIDANGOOR	Kerala				2020-08-09	Steady 08:00
Pamba	PATHANAMTHITTA	6.0	7.0	9.58	6.94	6.84 Falling
MALAKKARA	Kerala				2018-08-16	Falling 08:00
Kallada	Kollam	18.0	20.0	21.5	18.46	-
Nellipalli	Kerala				Rising 08:00	-
Pazhayar	Kanyakumari	4.5	6.0	7.1	4.55	-
ASHRAMAM	Tamil Nadu				Rising 08:00	-
Ganga	BUDAUN	161.0	162.0	162.79	161.09	-
Kachhlabridge	Uttar Pradesh				2010-09-24	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
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49				Steady	340.0	Steady	17/10/2021 12:00:00
Periyar	Idukki (Eb)/Idukki Arch	IDUKKI	Kerala	732.43		730.12	08:00	Rising	800.0	Falling	17/10/2021 09:00:00
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		214.03	08:00	Falling	417.0	Rising	17/10/2021 17:00:00
Penganga	Isapur Reservoir	Yavatmal	Maharashtra	441.0	445.3	441.0	08:00	Steady	810.0	Falling	18/10/2021 10:00:00