



Central Water Commission

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

Date:	18/10/2021
Bulletin No:	171

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))	11
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	11
Total number of sites above Warning Level (A+B+C)		22
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)		14

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	605.56	-
T. BEKKUPE	Karnataka			2017-09-10	Falling 14:00	-
Shimsha	Mandya	582.25	582.5	585.95	582.75	-
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	Falling 14:00	-
Manimala	PATHANAMTHITTA	5.0	6.0	9.64	7.19	-
KALLOOPPARA	Kerala			2018-08-16	Falling 14:00	-
Kallada	Kollam	7.0	8.0	13.805	9.33	-
PATTAZHY	Kerala			1992-11-15	Falling 14:00	-
Achankovil	PATHANAMTHITTA	9.0	10.0	13.735	12.14	-
THUMPAMON	Kerala			1978-11-07	Falling 14:00	-
Karamana	THIRUVANANTHAPU RAM	92.0	93.0	97.0	93.47	-
VELLAIKADAVU	Kerala				Falling 14:00	-
Jalka	Baleshwar	5.5	5.5	7.05	6.06	6.04
Mathani Road Bridge	Odisha			2020-08-27	Rising 14:00	Steady 18/10/2021 19:00:00
Thambraparni	Kanyakumari	2.5	3.5	8.83	5.68	-
KUZHITHURAI	Tamil Nadu			2010-12-08	Falling 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
Kodaiyar	Kanyakumari	11.0	12.0	14.68	13.33	-
THIRUVARAMBU	Tamil Nadu			2021-05-26	Falling 14:00	-
Paralayar	Kanyakumari	8.6	9.6	13.275	10.1	-
THIRUVATTAR	Tamil Nadu			2018-08-15	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
Jiabharali	SONITPUR	76.0	77.0	78.5	76.04	76.08
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Rising 12:00	Steady 18/10/2021 21:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	47.76	47.85
Benibad	Bihar			2004-07-12	Steady 14:00	Steady 19/10/2021 06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.01	67.01
Jainagar	Bihar				Steady 13:00	Steady 18/10/2021 16:00:00
Gayatri	Trichur	32.2	33.3		32.555	-
KONDAZHY	Kerala				Rising 14:00	-
Pamba	PATHANAMTHITTA	6.0	7.0	9.58	6.25	-
MALAKKARA	Kerala			2018-08-16	Falling 14:00	-
Kallada	Kollam	18.0	20.0	21.5	19.06	-
Nellipalli	Kerala				Steady 14:00	-
Karamana	THRISSUR	8.3	9.3	10.29	8.97	-
PALAKADAVU	Kerala			2019-08-10	Rising 14:00	-
Tapi	RAJGARH	218.0	220.98	239.95	218.94	-
BURHANPUR	Madhya Pradesh				Falling 14:00	-
Cauvery	Dharmapuri	259.2	262.0	266.2	259.27	-
BILIGUNDULU	Tamil Nadu			2019-08-12	Falling 14:00	-

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) Date	Actual level Trend	Forecasted Level Trend
					Time	Date
Ponnaiyar	Krishnagiri	844.5	845.0	846.5	844.8	-
SINGASADANAPALLI	Tamil Nadu				Falling 13:00	-
Ganga	BUDAUN	161.0	162.0	162.79	161.15	161.24 Rising
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 14:00	19/10/2021 09:00:00



Central Water Commission

Date:18/10/2021

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		50.999	09:00	Steady	1100.0	Falling	18/10/2021 18:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	1250.0	Falling	18/10/2021 18:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.596	14:00	Steady	1600.0	Falling	18/10/2021 18:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	91.8	08:00	Steady	650.0	Rising	18/10/2021 20:00:00
Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	146.65	09:00	Falling	208.0	Rising	19/10/2021 06:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	124.8	09:00	Rising	486.0	Rising	19/10/2021 06:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.17	06:00	Rising	235.0	Steady	19/10/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		750.783	06:00	Rising	400.0	Steady	19/10/2021 12:00:00
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		213.95	14:00	Rising	1389.0	Steady	18/10/2021 17:00:00
Penganga	Isapur Reservoir	Yavatmal	Maharashtra	441.0	445.3	441.0	14:00	Steady	752.0	Falling	19/10/2021 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	232.056	08:00	Rising	450.0	Steady	19/10/2021 10:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		92.5	09:00	Falling	4500.0	Falling	19/10/2021 06:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	856.0	Rising	19/10/2021 06:00:00
Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		131.17	12:00	Rising	197.0	Rising	19/10/2021 06:00:00