



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))	9
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	14
Total number of sites above Warning Level (A+B+C)		24
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)		15

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
Kodaiyar	Kanyakumari	11.0	12.0	14.68	14.92	-
THIRUVARAMBU	Tamil Nadu			2021-05-26	Falling 14:00	-



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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	605.62	-
T. BEKKUPE	Karnataka			2017-09-10	Steady 14:00	-
Shimsha	Mandya	582.25	582.5	585.95	583.07	-
T.K.HALLI	Karnataka			1984-10-03	Falling 14:00	-
Neyyar	THIRUVANANTHAPU RAM	6.5	8.0	12.39	10.93	-
ARUVIPURAM	Kerala			2018-08-15	Rising 14:00	-
Manimala	PATHANAMTHITTA	5.0	6.0	9.64	8.88	-
KALLOOPPARA	Kerala			2018-08-16	Falling 14:00	-
Kallada	Kollam	7.0	8.0	13.805	8.85	-
PATTAZHY	Kerala			1992-11-15	Falling 14:00	-
Achankovil	PATHANAMTHITTA	9.0	10.0	13.735	11.81	-
THUMPAMON	Kerala			1978-11-07	Rising 14:00	-
Karamana	THIRUVANANTHAPU RAM	92.0	93.0	97.0	94.61	-
VELLAIKADAVU	Kerala				Falling 14:00	-
Thambraparni	Kanyakumari	2.5	3.5	8.83	7.92	-
KUZHITHURAI	Tamil Nadu			2010-12-08	Falling 14:00	-
Paralayar	Kanyakumari	8.6	9.6	13.275	11.0	-
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
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	47.84	47.75
Benibad	Bihar			2004-07-12	Steady 14:00	Falling 18/10/2021 06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.01	67.01
Jainagar	Bihar				Steady 14:00	Steady 17/10/2021 16:00:00
Vamanapuram	THIRUVANANTHAPURAM	6.0	8.5	10.685	7.24	-
AYILAM	Kerala			1992-10-10	Falling 14:00	-
Meenachil	KOTTAYAM	6.16	7.16	8.24	6.56	-
KIDANGOOR	Kerala			2020-08-09	Steady 14:00	-
Gayatri	Trichur	32.2	33.3		32.205	-
KONDAZHY	Kerala				Rising 14:00	-
Pamba	PATHANAMTHITTA	6.0	7.0	9.58	6.28	-
MALAKKARA	Kerala			2018-08-16	Falling 14:00	-
Thodupuzha	IDUKKI	36.5	37.5		36.57	-
MANAKKAD	Kerala				Falling 14:00	-
Pamba	PATHANAMTHITTA	100.0	101.0	111.0	100.15	-
Madamon	Kerala			2018-08-15	Falling 14:00	-
Kallada	Kollam	18.0	20.0	21.5	18.38	-
Nellipalli	Kerala				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
Manimala	KOTTAYAM	96.2	97.2	101.74	96.51	-
PULLAKKAYAR	Kerala			2021-10-16	Falling 14:00	-
Pazhayar	Kanyakumari	4.5	6.0	7.1	5.13	-
ASHRAMAM	Tamil Nadu				Rising 14:00	-
Cauvery	Dharmapuri	259.2	262.0	266.2	259.21	-
BILIGUNDULU	Tamil Nadu			2019-08-12	Steady 13:00	-
Ponnaiyar	Krishnagiri	844.5	845.0	846.5	844.88	-
SINGASADANAPALLI	Tamil Nadu				Rising 14:00	-
Ganga	BUDAUN	161.0	162.0	162.79	161.09	161.02 Falling
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 14:00	18/10/2021 08:00:00



Central Water Commission

Date:17/10/2021

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		50.661	09:00	Steady	1000.0	Steady	17/10/2021 18:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	1900.0	Steady	17/10/2021 18:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.687	14:00	Steady	2200.0	Steady	17/10/2021 18:00:00
Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		291.441	09:00	Rising	1200.0	Steady	17/10/2021 18:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	91.8	08:00	Steady	330.0	Rising	17/10/2021 20:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	124.46	09:00	Rising	370.0	Rising	18/10/2021 06:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		887.367	06:00	Falling	150.0	Rising	18/10/2021 12:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		694.968	06:00	Rising	250.0	Steady	18/10/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		750.588	06:00	Rising	420.0	Rising	18/10/2021 12:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.738	14:00	Steady	700.0	Falling	17/10/2021 20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	230.0	Rising	18/10/2021 12:00:00
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		214.02	12:00	Steady	347.0	Falling	17/10/2021 17:00:00
Penganga	Isapur Reservoir	Yavatmal	Maharashtra	441.0	445.3	441.0	14:00	Steady	810.0	Falling	18/10/2021 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	231.706	08:00	Rising	400.0	Steady	18/10/2021 10:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	706.0	Falling	18/10/2021 06:00:00