



Central Water Commission

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

Date:	19/10/2021
Bulletin No:	172

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)	18
Total number of sites above Warning Level (A+B+C)		23
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)		20

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
Achankovil	PATHANAMTHITTA	9.0	10.0	13.735	11.7	-
THUMPAMON	Kerala			1978-11-07	Falling 15:00	-
Karamana	THIRUVANANTHAPU RAM	92.0	93.0	97.0	93.09	-
VELLAIKADAVU	Kerala				Falling 15:00	-
Jalka	Baleshwar	5.5	5.5	7.05	6.39	6.38 Steady
Mathani Road Bridge	Odisha			2020-08-27	Rising 15:00	19/10/2021 18:00:00
Thambraparni	Kanyakumari	2.5	3.5	8.83	4.64	-
KUZHITHURAI	Tamil Nadu			2010-12-08	Falling 15:00	-
Ganga	Haridwar	293.0	294.0	296.3	294.1	294.0 Rising
Haridwar (Dudhia Band)	Uttarakhand			2010-09-19	Falling 15:00	20/10/2021 02:00:00



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) Date	Actual level Trend Time	Forecasted Level Trend Date
Jiabharali	SONITPUR	76.0	77.0	78.5	76.35	-
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Rising 15:00	-
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	47.76	47.76
Benibad	Bihar			2004-07-12	Steady 13:00	Steady 20/10/2021 06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.01	67.01
Jainagar	Bihar				Steady 13:00	Steady 19/10/2021 16:00:00
Arkavathi	Bangalore Rural	605.25	605.5	608.1	605.35	-
T. BEKKUPE	Karnataka			2017-09-10	Falling 14:00	-
Shimsha	Mandya	582.25	582.5	585.95	582.28	-
T.K.HALLI	Karnataka			1984-10-03	Falling 14:00	-
Manimala	PATHANAMTHITTA	5.0	6.0	9.64	5.23	-
KALLOPPARA	Kerala			2018-08-16	Falling 15:00	-
Gayatri	Trichur	32.2	33.3		32.205	-
KONDAZHY	Kerala				Falling 15:00	-
Kallada	Kollam	18.0	20.0	21.5	18.35	-
Nellipalli	Kerala				Steady 15:00	-
Karamana	THRISSUR	8.3	9.3	10.29	8.88	-
PALAKADAVU	Kerala			2019-08-10	Falling 15:00	-

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Kallada	Kollam	7.0	8.0	13.805	7.9	-
PATTAZHY	Kerala			1992-11-15	Falling 15:00	-
Bhavani	Coimbatore	306.5	307.0	309.47	306.53	-
NELLITHURAI	Tamil Nadu			2018-08-16	Rising 14:00	-
Ponnaiyar	Krishnagiri	844.5	845.0	846.5	844.785	-
SINGASADANAPALLI	Tamil Nadu				Falling 14:00	-
Kodaiyar	Kanyakumari	11.0	12.0	14.68	11.87	-
THIRUVARAMBU	Tamil Nadu			2021-05-26	Falling 15:00	-
Paralayar	Kanyakumari	8.6	9.6	13.275	9.58	-
THIRUVATTAR	Tamil Nadu			2018-08-15	Falling 15:00	-
Ganga	BUDAUN	161.0	162.0	162.79	161.77	162.0 Rising
Kachhlalbridge	Uttar Pradesh			2010-09-24	Rising 15:00	20/10/2021 08:00:00
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.05	-
Khadda	Uttar Pradesh			2002-07-23	Rising 14:00	-
Ganga	Dehradun	339.5	340.5	341.72	340.21	340.5 Rising
Rishikesh	Uttarakhand			1995-09-05	Falling 15:00	20/10/2021 03:00:00
Alaknanda	PAURI GARHWAL	535.0	536.0	537.9	535.26	-
Srinagar	Uttarakhand			2013-06-17	Rising 14:00	-



Central Water Commission

Date:19/10/2021

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		51.109	08:00	Rising	1700.0	Steady	19/10/2021 18:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	1400.0	Steady	19/10/2021 18:00:00
Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	105.25	15:00	Steady	2083.0	Falling	20/10/2021 02:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	91.8	08:00	Steady	1200.0	Rising	19/10/2021 20:00:00
Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	146.5	09:00	Steady	278.0	Rising	20/10/2021 06:00:00
Mayurakshi	Massanjore Dam	DUMKA	Jharkhand	121.31	122.87	115.458	12:00	Rising	231.0	Rising	20/10/2021 06:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.68	09:00	Rising	1019.0	Rising	20/10/2021 06:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.395	06:00	Rising	165.0	Steady	20/10/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		750.96	06:00	Rising	320.0	Steady	20/10/2021 12:00:00
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		214.05	15:00	Steady	1111.0	Falling	19/10/2021 17:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	232.398	08:00	Rising	425.0	Steady	20/10/2021 10:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		92.8	15:00	Rising	5000.0	Rising	20/10/2021 06:00:00
Godavari	Sripada Yellampalli	KARIMNAGAR	Telangana	148.0		147.66	15:00	Falling	4000.0	Rising	20/10/2021 06:00:00
Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	332.506	15:00	Steady	1000.0	Falling	20/10/2021 06:00:00
Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			219.5	15:00	Steady	6200.0	Rising	20/10/2021 08:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	136.1	14:00	Rising	6500.0	Rising	20/10/2021 08:00:00

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
Sarda	Banbasa Barrage	Champawat	Uttarakhand	222.96	223.3	224.9	14:00	Steady	12000.0	Rising	20/10/2021 08:00:00
Ramganga	Kalagarh Dam	PAURI GARHWAL	Uttarakhand	365.3	366.2	362.8	08:00	Steady	2500.0	Rising	20/10/2021 08:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	15:00	Steady	961.0	Rising	20/10/2021 06:00:00
Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		131.93	15:00	Rising	579.0	Rising	20/10/2021 06:00:00