



Central Water Commission

Tele fax: 2610 6523
E-Mail: fmdte@nic.in

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

Date:	13/10/2021
Bulletin No:	166

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))	3
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	12
Total number of sites above Warning Level (A+B+C)		15
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)		17

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 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	605.5	-
T. BEKKUPE	Karnataka			2017-09-10	Steady 14:00	-
Shimsha	Mandya	582.25	582.5	585.95	583.5	-
T.K.HALLI	Karnataka			1984-10-03	Steady 14:00	-
Achankovil	PATHANAMTHITTA	9.0	10.0	13.735	10.09	-
THUMPAMON	Kerala			1978-11-07	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	76.09	-
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 12:00	-
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.2	48.1
Benibad	Bihar			2004-07-12	Steady 14:00	Falling 14/10/2021 06:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.07	60.0
Darauli	Bihar			1998-08-29	Steady 14:00	Falling 14/10/2021 08:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.02	67.0
Jainagar	Bihar				Falling 14:00	Steady 13/10/2021 16:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.04	35.99
Khagaria	Bihar			1976-08-16	Steady 14:00	Falling 14/10/2021 06:00:00
Neyyar	THIRUVANANTHAPURAM	6.5	8.0	12.39	6.96	-
ARUVIPURAM	Kerala			2018-08-15	Falling 14:00	-
Karamana	THIRUVANANTHAPURAM	92.0	93.0	97.0	92.28	-
VELLAIKADAVU	Kerala				Falling 14:00	-
Cauvery	Dharmapuri	259.2	262.0	266.2	259.85	-
BILIGUNDULU	Tamil Nadu			2019-08-12	Falling 12:00	-
Ponnaiyar	Krishnagiri	844.5	845.0	846.5	844.74	-
SINGASADANAPALLI	Tamil Nadu				Rising 13:00	-

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	11.65	-
THIRUVARAMBU	Tamil Nadu			2021-05-26	Falling 14:00	-
Ganga	BUDAUN	161.0	162.0	162.79	161.14	161.02
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 14:00	Falling 14/10/2021 08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	63.04	62.95
Turtipar	Uttar Pradesh			1998-08-28	Falling 14:00	Falling 14/10/2021 08:00:00



Central Water Commission

Date:13/10/2021

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		50.771	09:00	Steady	3500.0	Steady	13/10/2021 18:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	3500.0	Steady	13/10/2021 18:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.687	14:00	Steady	3300.0	Steady	13/10/2021 18:00:00
Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		291.239	09:00	Rising	500.0	Falling	13/10/2021 18:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		694.709	06:00	Rising	175.0	Steady	14/10/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		750.1	06:00	Rising	310.0	Steady	14/10/2021 12:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.8	08:00	Steady	600.0	Rising	13/10/2021 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.738	14:00	Steady	650.0	Rising	13/10/2021 20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	200.0	Steady	14/10/2021 12:00:00
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		214.03	14:00	Steady	231.0	Falling	13/10/2021 17:00:00
Bhavani	Bhavanisagar Reservoir	Erode	Tamil Nadu	280.42		279.502	08:00	Steady	200.0	Rising	14/10/2021 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	230.182	08:00	Rising	750.0	Rising	14/10/2021 10:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		91.5	06:00	Falling	5000.0	Falling	14/10/2021 06:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.99	13:00	Steady	2850.0	Falling	13/10/2021 18:00:00
Godavari	Sripada Yellampalli	KARIMNAGAR	Telangana	148.0		147.41	13:00	Falling	3000.0	Falling	14/10/2021 06:00:00
Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	332.415	14:00	Steady	1000.0	Falling	14/10/2021 06:00:00

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
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	984.0	Rising	14/10/2021 06:00:00