



Central Water Commission

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

Date:	14/10/2021
Bulletin No:	167

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))	2
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	13
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)		13

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
Shimsha	Mandya	582.25	582.5	585.95	583.57	-
T.K.HALLI	Karnataka			1984-10-03	Rising 14:00	-
Kodaiyar	Kanyakumari	11.0	12.0	14.68	12.02	-
THIRUVARAMBU	Tamil Nadu			2021-05-26	Steady 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	76.06	76.04
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Steady 12:00	Steady 14/10/2021 15:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.06	47.95
Benibad	Bihar			2004-07-12	Falling 14:00	Falling 15/10/2021 06:00:00
Ghagra	SIWAN	59.82	60.82	61.74	59.96	59.86
Darauli	Bihar			1998-08-29	Steady 14:00	Steady 15/10/2021 08:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.01	67.01
Jainagar	Bihar				Steady 14:00	Steady 14/10/2021 16:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	35.92	35.8
Khagaria	Bihar			1976-08-16	Falling 13:00	Falling 15/10/2021 06:00:00
Arkavathi	Bangalore Rural	605.25	605.5	608.1	605.34	-
T. BEKKUPE	Karnataka			2017-09-10	Steady 13:00	-
Neyyar	THIRUVANANTHAPURAM	6.5	8.0	12.39	6.63	-
ARUVIPURAM	Kerala			2018-08-15	Falling 14:00	-
Achankovil	PATHANAMTHITTA	9.0	10.0	13.735	9.08	-
THUMPAMON	Kerala			1978-11-07	Steady 14:00	-
Karamana	THIRUVANANTHAPURAM	92.0	93.0	97.0	92.64	-
VELLAIKADAVU	Kerala				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
Cauvery	Dharmapuri	259.2	262.0	266.2	259.27	-
BILIGUNDULU	Tamil Nadu			2019-08-12	Falling 13:00	-
Thambraparni	Kanyakumari	2.5	3.5	8.83	2.61	-
KUZHITHURAI	Tamil Nadu			2010-12-08	Rising 14:00	-
Ponnaiyar	Krishnagiri	844.5	845.0	846.5	844.88	-
SINGASADANAPALLI	Tamil Nadu				Rising 13:00	-
Ganga	BUDAUN	161.0	162.0	162.79	161.23	161.18 Falling
Kachhlabridge	Uttar Pradesh			2010-09-24	Falling 14:00	15/10/2021 08:00:00



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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
Krishna	DR KLRS Pulichintala	GUNTUR	Andhra Pradesh	53.34		50.78	09:00	Steady	1700.0	Steady	14/10/2021 18:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	1900.0	Steady	14/10/2021 18:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.748	14:00	Steady	2600.0	Steady	14/10/2021 18:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.758	06:00	Steady	470.0	Steady	15/10/2021 12:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		694.822	06:00	Rising	120.0	Steady	15/10/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		750.216	06:00	Rising	265.0	Steady	15/10/2021 12:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.8	08:00	Steady	550.0	Rising	14/10/2021 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.738	14:00	Steady	650.0	Steady	14/10/2021 20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	235.0	Steady	15/10/2021 12:00:00
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		214.03	13:00	Steady	255.0	Falling	14/10/2021 17:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	230.73	08:00	Rising	500.0	Falling	15/10/2021 10:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.04	14:00	Rising	2400.0	Steady	14/10/2021 18:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	1123.0	Falling	15/10/2021 06:00:00