



Central Water Commission

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

Date:	12/10/2021
Bulletin No:	165

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)	23
Total number of sites above Warning Level (A+B+C)		26
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 -----

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	583.96	-
T.K.HALLI	Karnataka			1984-10-03	Falling 14:00	-
Achankovil	PATHANAMTHITTA	9.0	10.0	13.735	10.84	-
THUMPAMON	Kerala			1978-11-07	Rising 14:00	-
Kodaiyar	Kanyakumari	11.0	12.0	14.68	12.28	-
THIRUVARAMBU	Tamil Nadu			2021-05-26	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	76.15	76.18
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 13:00	Falling 12/10/2021 15:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.36	48.2
Benibad	Bihar			2004-07-12	Falling 14:00	Falling 13/10/2021 06:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.19	60.12
Darauli	Bihar			1998-08-29	Steady 14:00	Falling 13/10/2021 08:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	61.28	61.21
Dumariaghat	Bihar			2020-07-24	Steady 14:00	Falling 13/10/2021 06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.1	67.05
Jainagar	Bihar				Steady 14:00	Steady 12/10/2021 16:00:00
Ganga	BHAGALPUR	30.09	31.09	32.87	30.2	30.08
Kahalgaoon (Colgong)	Bihar			2003-09-17	Falling 14:00	Falling 13/10/2021 22:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.12	35.99
Khagaria	Bihar			1976-08-16	Steady 14:00	Falling 13/10/2021 06:00:00
Kosi	KATIHAR	29.0	30.0	32.1	29.11	29.05
Kursela	Bihar			1982-09-07	Steady 14:00	Falling 13/10/2021 06:00:00
Ganga	Sahebganj	26.25	27.25	30.91	26.33	26.23
Sahibganj	Jharkhand			1998-08-20	Steady 14:00	Falling 13/10/2021 06:00:00

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	605.35	-
T. BEKKUPE	Karnataka			2017-09-10	Rising 14:00	-
Ithikkara	Kollam	86.0	87.0	87.15	86.3	-
ARKKANNUR	Kerala			2021-10-12	Falling 14:00	-
Neyyar	THIRUVANANTHAPU RAM	6.5	8.0	12.39	7.93	-
ARUVIPURAM	Kerala			2018-08-15	Falling 14:00	-
Vamanapuram	THIRUVANANTHAPU RAM	6.0	8.5	10.685	6.86	-
AYILAM	Kerala			1992-10-10	Falling 14:00	-
Manimala	PATHANAMTHITTA	5.0	6.0	9.64	5.04	-
KALLOOPPARA	Kerala			2018-08-16	Falling 14:00	-
Bhavani	PALGHAT	290.65	291.65	295.67	291.04	-
KOTTATHARA	Kerala			2019-08-08	Falling 13:00	-
Pulanthodu	PALAKKAD	15.6	16.6	20.25	15.95	-
PULAMANTHOLE	Kerala			2019-08-09	Rising 14:00	-
Karamana	THIRUVANANTHAPU RAM	92.0	93.0	97.0	92.71	-
VELLAIKADAVU	Kerala				Falling 14:00	-
Cauvery	Dharmapuri	259.2	262.0	266.2	259.85	-
BILIGUNDULU	Tamil Nadu			2019-08-12	Steady 12:00	-
Thambraparni	Kanyakumari	2.5	3.5	8.83	3.41	-
KUZHITHURAI	Tamil Nadu			2010-12-08	Falling 14:00	-

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) Date	Actual level Trend Time	Forecasted Level Trend Date
Ponnaiyar	Krishnagiri	844.5	845.0	846.5	844.7	-
SINGASADANAPALLI	Tamil Nadu				Rising 14:00	-
Marudaiyar	Ariyalur	60.13	61.13	61.8	60.54	-
Varanavasi	Tamil Nadu				Falling 13:00	-
Ganga	BUDAUN	161.0	162.0	162.79	161.21	161.15 Falling
Kachhlabridge	Uttar Pradesh			2010-09-24	Falling 14:00	13/10/2021 08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	63.14	63.08 Falling
Turtipar	Uttar Pradesh			1998-08-28	Steady 14:00	13/10/2021 08:00:00



Central Water Commission

Date:12/10/2021

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		50.6	08:00	Steady	4000.0	Steady	12/10/2021 18:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	3500.0	Steady	12/10/2021 18:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.687	14:00	Steady	4500.0	Steady	12/10/2021 18:00:00
Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		291.431	08:00	Rising	800.0	Falling	12/10/2021 18:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	91.8	08:00	Steady	425.0	Steady	12/10/2021 20:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		694.548	06:00	Rising	120.0	Steady	13/10/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		749.942	06:00	Rising	300.0	Steady	13/10/2021 12:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	130.0	Steady	13/10/2021 12:00:00
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		213.98	13:00	Steady	301.0	Falling	12/10/2021 17:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	229.496	08:00	Rising	700.0	Rising	13/10/2021 10:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		91.4	06:00	Falling	4500.0	Falling	13/10/2021 06:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.06	14:00	Rising	3000.0	Rising	12/10/2021 18:00:00
Godavari	Sripada Yellampalli	KARIMNAGAR	Telangana	148.0		147.66	13:00	Falling	3500.0	Falling	13/10/2021 06:00:00
Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	332.506	12:00	Steady	1500.0	Falling	13/10/2021 06:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	1007.0	Falling	13/10/2021 06:00:00