



Central Water Commission

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

Date:	20/10/2021
Bulletin No:	173

West Block 2, Ground Floor
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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))	10
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	21
Total number of sites above Warning Level (A+B+C)		32
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)		19

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
Teesta	KOCHBIHAR	65.45	65.95	66.45	66.5	66.2
Mekhliganj (R/B)	West Bengal			1996-07-13	Falling 14:00	Falling 20/10/2021 17:00:00



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
Beki	BARPETA	44.1	45.1	46.2	45.15	45.04
Beki Road bridge	Assam			2000-08-04	Rising 14:00	Rising 20/10/2021 18:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	77.0	77.0
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Steady 14:00	Steady 20/10/2021 15:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.84	67.9
Jainagar	Bihar				Falling 13:00	Steady 20/10/2021 16:00:00
Mahananda	KISHANGANJ	65.0	66.0	67.22	66.65	67.0
Taibpur	Bihar				Rising 13:00	Rising 20/10/2021 20:00:00
Jalka	Baleshwar	5.5	5.5	7.05	6.22	6.15
Mathani Road Bridge	Odisha			2020-08-27	Falling 14:00	Falling 20/10/2021 18:00:00
Thambraparni	Kanyakumari	2.5	3.5	8.83	3.92	-
KUZHITHURAI	Tamil Nadu			2010-12-08	Falling 14:00	-
Kodaiyar	Kanyakumari	11.0	12.0	14.68	12.06	-
THIRUVARAMBU	Tamil Nadu			2021-05-26	Falling 14:00	-
Ghagra	BARABANKI	105.07	106.07	107.616	106.366	106.85
Elginbridge	Uttar Pradesh			2014-08-18	Rising 14:00	Rising 21/10/2021 08:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.26	162.6
Kachhlabridge	Uttar Pradesh			2010-09-24	Rising 14:00	Rising 21/10/2021 08:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) Date	Actual level	Forecasted Level
					Trend Time	Trend Date
Teesta	JALPAIGURI	85.65	85.95	89.3	85.98	85.9
DOMOHANI	West Bengal			1968-10-04	Falling 14:00	Falling 20/10/2021 16:00:00



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	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend Time	Trend Date
Sankosh	DHUBRI	28.94	29.94	30.95	29.54	29.8
Golokganj	Assam			2007-09-08	Rising 14:00	Rising 20/10/2021 20:00:00
Parman	ARARIA	46.0	47.0	49.4	46.7	47.4
Araria	Bihar			2017-08-14	Rising 13:00	Rising 20/10/2021 20:00:00
Kosi	SUPAUL	46.75	47.75	49.24	46.79	47.05
Basua	Bihar			2017-08-13	Rising 14:00	Rising 20/10/2021 22:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	47.92	48.1
Benibad	Bihar			2004-07-12	Rising 13:00	Steady 21/10/2021 06:00:00
Mahananda	PURNIA	34.65	35.65	38.2	35.21	36.0
Dhengraghat	Bihar			2017-08-14	Rising 13:00	Rising 21/10/2021 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	61.85	62.05
Dumariaghat	Bihar			2020-07-24	Rising 14:00	Steady 21/10/2021 06:00:00
Shimsha	Mandya	582.25	582.5	585.95	582.39	-
T.K.HALLI	Karnataka			1984-10-03	Falling 14:00	-
Neyyar	THIRUVANANTHAPURAM	6.5	8.0	12.39	7.07	-
ARUVIPURAM	Kerala			2018-08-15	Rising 14:00	-
Kallada	Kollam	18.0	20.0	21.5	18.16	-
Nellipalli	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
Karamana	THRISSUR	8.3	9.3	10.29	8.45	-
PALAKADAVU	Kerala			2019-08-10	Falling 14:00	-
Kallada	Kollam	7.0	8.0	13.805	7.32	-
PATTAZHY	Kerala			1992-11-15	Falling 14:00	-
Achankovil	PATHANAMTHITTA	9.0	10.0	13.735	9.98	-
THUMPAMON	Kerala			1978-11-07	Falling 14:00	-
Karamana	THIRUVANANTHAPU RAM	92.0	93.0	97.0	92.46	-
VELLAIKADAVU	Kerala				Falling 14:00	-
Ponnaiyar	Krishnagiri	844.5	845.0	846.5	844.885	-
SINGASADANAPALLI	Tamil Nadu				Rising 14:00	-
Paralayar	Kanyakumari	8.6	9.6	13.275	8.7	-
THIRUVATTAR	Tamil Nadu			2018-08-15	Falling 14:00	-
Ghagra	Ayodhya	91.73	92.73	94.01	92.1	92.85 Rising
Ayodhya	Uttar Pradesh			2009-10-11	Rising 14:00	21/10/2021 08:00:00
Rapti	BALRAMPUR	103.62	104.62	105.54	103.78	103.85 Rising
Balrampur	Uttar Pradesh			2017-08-15	Steady 14:00	21/10/2021 08:00:00
Ganga	Hapur	198.33	199.33	199.9	198.58	198.75 Rising
Garhmukteshwar	Uttar Pradesh			2010-09-23	Rising 14:00	21/10/2021 08:00:00
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.48	95.52 Rising
Khadda	Uttar Pradesh			2002-07-23	Rising 14:00	20/10/2021 15:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Ramganga	MORADABAD	189.6	190.6	192.88	189.71	189.85
Moradabad	Uttar Pradesh			2010-09-21	Rising 14:00	Rising 20/10/2021 20:00:00
Torsa	KOCHBIHAR	39.8	40.41	41.46	40.37	40.35
Ghugumari	West Bengal			2000-08-03	Rising 14:00	Rising 20/10/2021 20:00:00



Central Water Commission

Date:20/10/2021

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		51.1	09:00	Falling	1600.0	Steady	20/10/2021 18:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	1600.0	Steady	20/10/2021 18:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	91.8	08:00	Steady	1600.0	Falling	20/10/2021 20:00:00
Mayurakshi	Massanjore Dam	DUMKA	Jharkhand	121.31	122.87	116.738	12:00	Rising	289.0	Falling	21/10/2021 06:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	126.4	09:00	Rising	463.0	Falling	21/10/2021 06:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.496	06:00	Rising	115.0	Steady	21/10/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		751.051	06:00	Rising	215.0	Steady	21/10/2021 12:00:00
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		214.0	13:00	Steady	370.0	Falling	20/10/2021 17:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	232.721	08:00	Rising	300.0	Falling	21/10/2021 10:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		96.4	12:00	Falling	4000.0	Falling	21/10/2021 06:00:00
Godavari	Sripada Yellampalli	KARIMNAGAR	Telangana	148.0		147.65	14:00	Rising	1250.0	Falling	21/10/2021 06:00:00
Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			219.9	14:00	Steady	5500.0	Falling	21/10/2021 08:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	136.8	14:00	Falling	12000.0	Falling	21/10/2021 08:00:00
Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07		179.07	14:00	Steady	6655.2	Rising	21/10/2021 08:00:00
Sarda	Banbasa Barrage	Champawat	Uttarakhand	222.96	223.3	222.5	14:00	Falling	4500.0	Falling	21/10/2021 08:00:00
Ramganga	Kalagarh Dam	PAURI GARHWAL	Uttarakhand	365.3	366.2	363.68	08:00	Steady	400.0	Falling	21/10/2021 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
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	706.0	Falling	21/10/2021 06:00:00
Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		132.39	12:00	Rising	475.0	Falling	21/10/2021 06:00:00
Mayurakshi	Tilpara Mihirlal Barrage	BIRBHUM	West Bengal	62.79		61.661	11:00	Falling	150.0	Rising	21/10/2021 06:00:00