



Central Water Commission

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

Date:	22/10/2021
Bulletin No:	175

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))	11
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	16
Total number of sites above Warning Level (A+B+C)		27
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
Jiabharali	SONITPUR	76.0	77.0	78.5	77.02	77.0
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Rising 13:00	Falling 22/10/2021 15:00:00
Parman	ARARIA	46.0	47.0	49.4	48.05	48.2
Araria	Bihar			2017-08-14	Rising 14:00	Falling 22/10/2021 20:00:00
Kosi	KHAGARIA	32.85	33.85	36.4	33.96	33.9
Baltara	Bihar			1987-08-15	Rising 14:00	Falling 23/10/2021 06:00:00
Mahananda	PURNIA	34.65	35.65	38.2	36.17	35.7
Dhengraghat	Bihar			2017-08-14	Falling 14:00	Falling 23/10/2021 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	62.38	62.27
Dumariaghat	Bihar			2020-07-24	Falling 14:00	Falling 23/10/2021 06:00:00
Shimsha	Mandya	582.25	582.5	585.95	583.95	-
T.K.HALLI	Karnataka			1984-10-03	Falling 14:00	-
Ghagra	Ayodhya	91.73	92.73	94.01	93.12	93.25
Ayodhya	Uttar Pradesh			2009-10-11	Rising 14:00	Rising 23/10/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	106.846	106.7
Elginbridge	Uttar Pradesh			2014-08-18	Steady 14:00	Falling 23/10/2021 08:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.77	162.82
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 14:00	Rising 23/10/2021 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
Sarda	KHERI	152.32	153.32	155.32	155.0	-
Paliakalan	Uttar Pradesh				Steady 14:00	-
Ghagra	BALLIA	63.01	64.01	66.0	64.33	64.6 Rising
Turtipar	Uttar Pradesh			1998-08-28	Rising 14:00	23/10/2021 08:00:00



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
Bagmati	MUZAFFARPUR	47.68	48.68	50.01 2004-07-12	48.39	48.25 Falling
Benibad	Bihar				Falling 14:00	23/10/2021 06:00:00
Ghagra	SIWAN	59.82	60.82	61.74 1998-08-29	60.76	61.15 Rising
Darauli	Bihar				Rising 14:00	23/10/2021 08:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.47	67.4 Steady
Jainagar	Bihar				Falling 14:00	22/10/2021 16:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11 2019-07-14	49.47	49.4 Steady
Jhanjharpur	Bihar				Falling 14:00	22/10/2021 16:00:00
Mahananda	KATIHAR	30.4	31.4	34.07 2017-08-14	30.71	30.6 Falling
Jhawa	Bihar				Falling 14:00	22/10/2021 22:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99 1987-08-12	49.91	50.1 Steady
Kamtaul	Bihar				Rising 14:00	23/10/2021 06:00:00
Gandak	MUZAFFARPUR	53.41	54.41	55.46 2020-07-24	53.81	53.9 Steady
Rewaghat	Bihar				Rising 14:00	23/10/2021 04:00:00
Cauvery	Dharmapuri	259.2	262.0	266.2 2019-08-12	260.48	- -
BILIGUNDULU	Tamil Nadu				Falling 13:00	- -
Ponnaiyar	Krishnagiri	844.5	845.0	846.5	844.81	- -
SINGASADANAPALLI	Tamil Nadu				Falling 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	Rising 14:00	-
Paralayar	Kanyakumari	8.6	9.6	13.275	8.64	-
THIRUVATTAR	Tamil Nadu			2018-08-15	Falling 14:00	-
Rapti	BALRAMPUR	103.62	104.62	105.54	104.17	103.9
Balrampur	Uttar Pradesh			2017-08-15	Steady 14:00	Falling 23/10/2021 08:00:00
Ramganga	Shahjhanpur	136.3	137.3	139.695	136.93	137.2
Dabri	Uttar Pradesh			1983-09-28	Rising 14:00	Rising 23/10/2021 08:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	137.25	137.32
Fatehgarh	Uttar Pradesh			2010-09-26	Rising 14:00	Rising 23/10/2021 08:00:00
Ganga	Hapur	198.33	199.33	199.9	198.49	198.4
Garhmukteshwar	Uttar Pradesh			2010-09-23	Falling 14:00	Falling 23/10/2021 08:00:00
Ramganga	MORADABAD	189.6	190.6	192.88	190.15	190.25
Moradabad	Uttar Pradesh			2010-09-21	Steady 14:00	Rising 22/10/2021 20:00:00



Central Water Commission

Date:22/10/2021

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		51.219	09:00	Steady	1450.0	Steady	22/10/2021 18:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	12:00	Steady	1350.0	Steady	22/10/2021 18:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	91.8	08:00	Steady	510.0	Falling	22/10/2021 20:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	126.68	09:00	Falling	185.0	Falling	23/10/2021 06:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.724	06:00	Rising	120.0	Steady	23/10/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		751.198	06:00	Rising	245.0	Steady	23/10/2021 12:00:00
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		214.05	14:00	Steady	324.0	Falling	22/10/2021 17:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	233.208	08:00	Rising	1200.0	Rising	23/10/2021 10:00:00
Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		274.905	06:00	Rising	90.0	Rising	23/10/2021 10:00:00
Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			219.4	14:00	Steady	1200.0	Falling	23/10/2021 08:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	135.65	12:00	Falling	3600.0	Falling	23/10/2021 08:00:00
Ganga	NARORA Barrage	Buland Shahr	Uttar Pradesh	179.07		179.07	14:00	Steady	5000.0	Falling	23/10/2021 08:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	417.0	Falling	23/10/2021 06:00:00