



Central Water Commission

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

Date:	24/10/2021
Bulletin No:	177

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))	10
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)		33
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)	Actual level	Forecasted Level
				----- Date	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
Parman	ARARIA	46.0	47.0	49.4	48.09	48.0
Araria	Bihar			2017-08-14	Falling 14:00	Falling 24/10/2021 20:00:00
Ghagra	SIWAN	59.82	60.82	61.74	61.24	61.26
Darauli	Bihar			1998-08-29	Steady 14:00	Falling 25/10/2021 08:00:00
Shimsha	Mandya	582.25	582.5	585.95	583.28	-
T.K.HALLI	Karnataka			1984-10-03	Falling 14:00	-
Ghagra	Ayodhya	91.73	92.73	94.01	93.21	93.0
Ayodhya	Uttar Pradesh			2009-10-11	Steady 14:00	Falling 25/10/2021 08:00:00
Ramganga	Shahjhanpur	136.3	137.3	139.695	137.96	137.99
Dabri	Uttar Pradesh			1983-09-28	Rising 14:00	Rising 25/10/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	106.326	106.1
Elginbridge	Uttar Pradesh			2014-08-18	Falling 14:00	Falling 25/10/2021 08:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	137.65	137.55
Fatehgarh	Uttar Pradesh			2010-09-26	Steady 14:00	Falling 25/10/2021 08:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.45	162.22
Kachhlalbridge	Uttar Pradesh			2010-09-24	Falling 14:00	Falling 25/10/2021 08:00:00
Sarda	KHERI	152.32	153.32	155.32	154.5	-
Paliakalan	Uttar Pradesh				Falling 14:00	-

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) Date	Actual level	Forecasted Level
					Trend Time	Trend Date
Ghagra	BALLIA	63.01	64.01	66.0	64.68	64.6
Turtipar	Uttar Pradesh			1998-08-28	Rising 14:00	Falling 25/10/2021 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
Jiabharali	SONITPUR	76.0	77.0	78.5	76.38	76.32
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 14:00	Falling 24/10/2021 15:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	84.72	84.45
Neamatighat	Assam			1991-07-11	Falling 12:00	Falling 24/10/2021 18:00:00
Kosi	KHAGARIA	32.85	33.85	36.4	33.8	33.7
Baltara	Bihar			1987-08-15	Falling 14:00	Falling 25/10/2021 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.11	48.45
Benibad	Bihar			2004-07-12	Rising 13:00	Steady 25/10/2021 06:00:00
Mahananda	PURNIA	34.65	35.65	38.2	35.62	35.4
Dhengraghat	Bihar			2017-08-14	Falling 14:00	Falling 25/10/2021 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	61.66	61.66
Dumariaghat	Bihar			2020-07-24	Steady 14:00	Steady 25/10/2021 06:00:00
Ghagra	SIWAN	56.04	57.04	58.01	56.84	56.9
Gangpur Siswan	Bihar			1983-09-18	Rising 14:00	Steady 25/10/2021 04:00:00
Ganga	PATNA	40.76	41.76	43.17	40.79	40.92
Hathidah	Bihar			2016-08-21	Rising 12:00	Rising 25/10/2021 08:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.4	67.4
Jainagar	Bihar				Steady 13:00	Steady 24/10/2021 16:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.66	49.66
Jhanjharpur	Bihar			2019-07-14	Steady 13:00	Steady 24/10/2021 16:00:00
Ganga	BHAGALPUR	30.09	31.09	32.87	30.16	30.45
Kahalgaoon (Colgong)	Bihar			2003-09-17	Rising 14:00	Rising 25/10/2021 23:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	49.96	49.96
Kamtaul	Bihar			1987-08-12	Steady 13:00	Steady 25/10/2021 06:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	35.88	36.14
Khagaria	Bihar			1976-08-16	Rising 14:00	Rising 25/10/2021 06:00:00
Kosi	KATIHAR	29.0	30.0	32.1	29.13	29.24
Kursela	Bihar			1982-09-07	Rising 14:00	Rising 25/10/2021 06:00:00
Achankovil	PATHANAMTHITTA	9.0	10.0	13.735	9.12	-
THUMPAMON	Kerala			1978-11-07	Falling 14:00	-
Cauvery	Dharmapuri	259.2	262.0	266.2	259.74	-
BILIGUNDULU	Tamil Nadu			2019-08-12	Rising 12:00	-
Ponnaiyar	Krishnagiri	844.5	845.0	846.5	844.63	-
SINGASADANAPALLI	Tamil Nadu				Falling 13:00	-
Kodaiyar	Kanyakumari	11.0	12.0	14.68	11.72	-
THIRUVARAMBU	Tamil Nadu			2021-05-26	Falling 14:00	-
Ganga	KANPUR NAGAR	123.0	124.0	124.49	123.31	123.4
Ankinghat	Uttar Pradesh			2010-09-28	Rising 14:00	Rising 25/10/2021 08:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Ganga	KANNAUJ	124.97	125.97	126.78	125.34	125.45
Kannauj	Uttar Pradesh			2010-09-27	Steady 14:00	Rising 25/10/2021 08:00:00
Ganga	KANPUR NAGAR	112.0	113.0	114.075	112.14	112.3
Kanpur	Uttar Pradesh			2010-09-29	Rising 14:00	Rising 25/10/2021 08:00:00
Ramganga	MORADABAD	189.6	190.6	192.88	189.84	189.75
Moradabad	Uttar Pradesh			2010-09-21	Falling 14:00	Falling 24/10/2021 20:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	21.25	21.4
Farakka(FF)	West Bengal			1998-09-07	Steady 12:00	Rising 25/10/2021 20:00:00



Central Water Commission

Date:24/10/2021

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		51.398	10:00	Steady	900.0	Steady	24/10/2021 18:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	1000.0	Steady	24/10/2021 18:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	91.8	08:00	Steady	360.0	Steady	24/10/2021 20:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	126.79	09:00	Rising	162.0	Falling	25/10/2021 06:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.758	06:00	Steady	200.0	Steady	25/10/2021 12:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.925	06:00	Rising	220.0	Steady	25/10/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		751.332	06:00	Steady	350.0	Steady	25/10/2021 12:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.8	08:00	Steady	500.0	Steady	24/10/2021 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.732	12:00	Rising	500.0	Steady	24/10/2021 20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	155.0	Steady	25/10/2021 12:00:00
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		214.02	14:00	Falling	278.0	Steady	24/10/2021 17:00:00
Bhavani	Bhavanisagar Reservoir	Erode	Tamil Nadu	280.42		279.502	08:00	Steady	200.0	Falling	25/10/2021 10:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	200.0	Rising	25/10/2021 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	234.604	08:00	Rising	620.0	Falling	25/10/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.5	06:00	Falling	250.0	Rising	25/10/2021 10:00:00
Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		275.207	06:00	Rising	80.0	Falling	25/10/2021 10:00:00

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
Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07		179.07	14:00	Steady	3000.0	Falling	25/10/2021 08:00:00