



Central Water Commission

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

Date:	21/10/2021
Bulletin No:	174

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)	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)	23
Total number of sites above Warning Level (A+B+C)		34
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
Sarda	KHERI	152.32	153.32	155.32	155.37	-
Paliakalan	Uttar Pradesh				Falling 14:00	-



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
Jiabharali	SONITPUR	76.0	77.0	78.5	77.04	77.02
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 14:00	Steady 21/10/2021 15:00:00
Parman	ARARIA	46.0	47.0	49.4	47.83	47.7
Araria	Bihar			2017-08-14	Steady 14:00	Falling 21/10/2021 20:00:00
Mahananda	PURNIA	34.65	35.65	38.2	36.32	36.2
Dhengraghat	Bihar			2017-08-14	Rising 14:00	Falling 22/10/2021 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	62.28	62.4
Dumariaghat	Bihar			2020-07-24	Rising 14:00	Falling 22/10/2021 06:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	50.07	50.1
Jhanjharpur	Bihar			2019-07-14	Rising 14:00	Steady 21/10/2021 16:00:00
Shimsha	Mandya	582.25	582.5	585.95	582.9	-
T.K.HALLI	Karnataka			1984-10-03	Rising 13:00	-
Jalka	Baleshwar	5.5	5.5	7.05	5.64	5.48
Mathani Road Bridge	Odisha			2020-08-27	Falling 14:00	Falling 21/10/2021 19:00:00
Ghagra	Ayodhya	91.73	92.73	94.01	92.77	92.9
Ayodhya	Uttar Pradesh			2009-10-11	Rising 14:00	Rising 22/10/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	106.656	106.7
Elginbridge	Uttar Pradesh			2014-08-18	Rising 14:00	Rising 22/10/2021 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
Ganga	BUDAUN	161.0	162.0	162.79	162.69	162.85
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 14:00	Rising 22/10/2021 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
Beki	BARPETA	44.1	45.1	46.2	44.39	44.34
Beki Road bridge	Assam			2000-08-04	Falling 12:00	Falling 21/10/2021 18:00:00
Sankosh	DHUBRI	28.94	29.94	30.95	29.0	28.6
Golokganj	Assam			2007-09-08	Falling 14:00	Falling 21/10/2021 20:00:00
Kosi	KHAGARIA	32.85	33.85	36.4	33.44	33.8
Baltara	Bihar			1987-08-15	Rising 14:00	Rising 22/10/2021 06:00:00
Kosi	SUPAUL	46.75	47.75	49.24	47.46	47.31
Basua	Bihar			2017-08-13	Falling 14:00	Falling 21/10/2021 22:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.57	48.6
Benibad	Bihar			2004-07-12	Rising 14:00	Steady 22/10/2021 06:00:00
Ghagra	SIWAN	59.82	60.82	61.74	59.94	60.4
Darauli	Bihar			1998-08-29	Rising 14:00	Rising 22/10/2021 08:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.5	67.5
Jainagar	Bihar				Steady 14:00	Steady 21/10/2021 16:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	49.22	49.8
Kamtaul	Bihar			1987-08-12	Rising 14:00	Rising 22/10/2021 06:00:00
Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.2	53.95
Runisaidpur	Bihar			2017-08-14	Falling 14:00	Falling 22/10/2021 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
Mahananda	KISHANGANJ	65.0	66.0	67.22	65.75	65.5
Taibpur	Bihar				Falling 14:00	Falling 21/10/2021 20:00:00
Neyyar	THIRUVANANTHAPURAM	6.5	8.0	12.39	6.97	-
ARUVIPURAM	Kerala			2018-08-15	Falling 14:00	-
Kallada	Kollam	18.0	20.0	21.5	18.15	-
Nellipalli	Kerala				Steady 14:00	-
Karamana	THRISSUR	8.3	9.3	10.29	8.33	-
PALAKADAVU	Kerala			2019-08-10	Rising 13:00	-
Kallada	Kollam	7.0	8.0	13.805	7.21	-
PATTAZHY	Kerala			1992-11-15	Falling 14:00	-
Achankovil	PATHANAMTHITTA	9.0	10.0	13.735	9.19	-
THUMPAMON	Kerala			1978-11-07	Falling 14:00	-
Ponnaiyar	Krishnagiri	844.5	845.0	846.5	844.825	-
SINGASADANAPALLI	Tamil Nadu				Falling 14:00	-
Rapti	BALRAMPUR	103.62	104.62	105.54	104.13	104.05
Balrampur	Uttar Pradesh			2017-08-15	Rising 14:00	Rising 22/10/2021 08:00:00
Ramganga	Shahjhanpur	136.3	137.3	139.695	136.44	136.6
Dabri	Uttar Pradesh			1983-09-28	Rising 14:00	Rising 22/10/2021 08:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	136.81	137.25
Fatehgarh	Uttar Pradesh			2010-09-26	Rising 14:00	Rising 22/10/2021 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	Hapur	198.33	199.33	199.9	198.67	198.57
Garhmukteshwar	Uttar Pradesh			2010-09-23	Steady 14:00	Falling 22/10/2021 08:00:00
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.15	95.13
Khadda	Uttar Pradesh			2002-07-23	Falling 14:00	Falling 21/10/2021 15:00:00
Ramganga	MORADABAD	189.6	190.6	192.88	190.02	190.05
Moradabad	Uttar Pradesh			2010-09-21	Rising 14:00	Rising 21/10/2021 20:00:00
Ghagra	BALLIA	63.01	64.01	66.0	63.64	63.8
Turtipar	Uttar Pradesh			1998-08-28	Rising 14:00	Rising 22/10/2021 08:00:00



Central Water Commission

Date:21/10/2021

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	08:00	Steady	1400.0	Steady	21/10/2021 18:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	1300.0	Steady	21/10/2021 18:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	91.8	08:00	Steady	1400.0	Steady	21/10/2021 20:00:00
Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	146.82	09:00	Falling	278.0	Rising	22/10/2021 06:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	126.65	09:00	Falling	336.0	Falling	22/10/2021 06:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.575	06:00	Rising	170.0	Steady	22/10/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		751.088	06:00	Rising	235.0	Steady	22/10/2021 12:00:00
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		214.07	14:00	Steady	417.0	Steady	21/10/2021 17:00:00
Bhavani	Bhavanisagar Reservoir	Erode	Tamil Nadu	280.42		279.502	08:00	Steady	150.0	Rising	22/10/2021 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	232.934	08:00	Rising	310.0	Steady	22/10/2021 10:00:00
Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		274.686	06:00	Rising	65.0	Rising	22/10/2021 10:00:00
Godavari	Sripada Yellampalli	KARIMNAGAR	Telangana	148.0		147.85	12:00	Steady	1100.0	Falling	22/10/2021 06:00:00
Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			219.6	14:00	Steady	2500.0	Falling	22/10/2021 08:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	136.25	10:00	Falling	4500.0	Falling	22/10/2021 08:00:00
Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07		179.07	14:00	Steady	4700.0	Falling	22/10/2021 08:00:00
Sarda	Banbasa Barrage	Champawat	Uttarakhand	222.96	223.3	222.1	10:00	Steady	2000.0	Falling	22/10/2021 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	521.0	Falling	22/10/2021 06:00:00
Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		132.51	12:00	Steady	162.0	Falling	22/10/2021 06:00:00
Mayurakshi	Tilpara Mihirlal Barrage	BIRBHUM	West Bengal	62.79		61.722	11:00	Steady	174.0	Falling	22/10/2021 06:00:00