



Central Water Commission

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

Date:	10/10/2022
Bulletin No:	163

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))	9
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)		22

URL FOR FLOOD FORECASTING WEBSITE: <https://ffs.india-water.gov.in/>

URL FOR FIVE DAYS ADVISORY FLOOD FORECAST (AFF): <https://aff.india-water.gov.in/>

Name: _____ Duty Officer
Designation: _____ Central Flood Control Room



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

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
1	Rapti	BALRAMPUR	103.62	104.62	105.54	106.07	105.7
	Balrampur	Uttar Pradesh			15-08-2017	Steady	Falling
						0.0	11-10-2022
						14:00	08:00:00



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))

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
1	Kosi	SUPAUL	46.75	47.75	49.24	48.24	48.32
	Basua	Bihar			13-08-2017	Rising	Rising
						10.0	10-10-2022
						14:00	22:00:00
2	Ghagra	SIWAN	59.82	60.82	61.74	61.17	61.3
	Darauli	Bihar			29-08-1998	Rising	Rising
						10.0	11-10-2022
						14:00	08:00:00
3	Gandak	GOPALGANJ	61.22	62.22	64.36	63.26	63.1
	Dumariaghat	Bihar			24-07-2020	Falling	Falling
						-20.0	11-10-2022
						14:00	06:00:00
4	Gandak	MUZAFFARPUR	53.41	54.41	55.46	54.92	54.92
	Rewaghat	Bihar			24-07-2020	Steady	Falling
						0.0	11-10-2022
						14:00	04:00:00
5	Ghagra	Ayodhya	91.73	92.73	94.01	93.2	93.35
	Ayodhya	Uttar Pradesh			11-10-2009	Rising	Rising
						9.99	11-10-2022
						14:00	08:00:00
6	Rapti	GORAKHPUR	73.98	74.98	77.54	75.45	75.55
	Birdghat	Uttar Pradesh			23-08-1998	Rising	Rising
						9.99	11-10-2022
						14:00	08:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
7	Ghagra	BARABANKI	105.07	106.07	107.616	106.866	107.196
	Elginbridge	Uttar Pradesh			18-08-2014	Rising	Rising
						9.99	11-10-2022
						14:00	08:00:00
8	Ganga	BUDAUN	161.0	162.0	162.79	162.28	162.5
	Kachhlabridge	Uttar Pradesh			24-09-2010	Falling	Rising
						-9.99	11-10-2022
						14:00	08:00:00
9	Ghagra	BALLIA	63.01	64.01	66.0	64.63	64.86
	Turtipar	Uttar Pradesh			28-08-1998	Rising	Rising
						9.99	11-10-2022
						14:00	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

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
	Station	State			Date (dd-mm-yyyy)	Trend	Trend
						Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
1	Beki	BARPETA	44.1	45.1	46.2	44.41	44.36
	Beki Road bridge	Assam			04-08-2000	Rising	Rising
						10.0	10-10-2022
						14:00	18:00:00
2	Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.92	105.0
	Dibrugarh	Assam			03-09-1998	Steady	Rising
						0.0	10-10-2022
						14:00	21:00:00
3	Jiabharali	SONITPUR	77.0	78.0	78.5	77.71	77.66
	NT Road Crossing Jia-Bharali	Assam			26-07-2007	Falling	Falling
						-30.0	10-10-2022
						14:00	15:00:00
4	Brahmaputra	JORHAT	84.54	85.54	87.37	85.4	85.44
	Neamatighat	Assam			11-07-1991	Rising	Steady
						10.0	10-10-2022
						14:00	18:00:00
5	Brahmaputra	SONITPUR	64.23	65.23	66.59	64.77	64.72
	Tezpur	Assam			27-08-1988	Steady	Steady
						0.0	10-10-2022
						14:00	18:00:00
6	Parman	ARARIA	46.0	47.0	49.4	46.15	46.2
	Araria	Bihar			14-08-2017	Falling	Rising
						-10.0	10-10-2022
						14:00	20:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
7	Kosi	KHAGARIA	32.85	33.85	36.4	33.39	33.34
	Baltara	Bihar			15-08-1987	Falling	Falling
						-20.0	11-10-2022
						14:00	06:00:00
8	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.24	48.1
	Benibad	Bihar			12-07-2004	Falling	Falling
						-10.0	11-10-2022
						14:00	06:00:00
9	Ganga	PATNA	47.6	48.6	50.52	48.27	48.42
	Gandhighat	Bihar			21-08-2016	Rising	Rising
						10.0	11-10-2022
						14:00	08:00:00
10	Ghagra	SIWAN	56.04	57.04	58.01	56.45	56.8
	Gangpur Siswan	Bihar			18-09-1983	Rising	Rising
						30.0	11-10-2022
						08:00	04:00:00
11	Ganga	PATNA	40.76	41.76	43.52	41.56	41.7
	Hathidah	Bihar			16-08-2021	Rising	Rising
						20.0	11-10-2022
						14:00	08:00:00
12	Kamla	MADHUBANI	66.75	67.75	71.35	67.12	67.1
	Jainagar	Bihar			01-08-1965	Falling	Falling
						-9.99	10-10-2022
						14:00	16:00:00
13	Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.32	49.3
	Jhanjharpur	Bihar			14-07-2019	Falling	Falling
						-10.0	10-10-2022
						14:00	16:00:00
14	Ganga	BHAGALPUR	30.09	31.09	32.87	30.55	30.81
	Kahalgaoon	Bihar			17-09-2003	Rising	Rising
						10.0	11-10-2022
						14:00	22:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
15	Burhi Gandak	KHAGARIA	35.58	36.58	39.22	35.96	36.4
	Khagaria	Bihar			16-08-1976	Rising	Rising
						20.0	11-10-2022
						14:00	06:00:00
16	Kosi	KATIHAR	29.0	30.0	32.1	29.5	29.58
	Kursela	Bihar			07-09-1982	Rising	Steady
						10.0	11-10-2022
						14:00	06:00:00
17	Ganga	Sahebganj	26.25	27.25	30.91	26.64	26.7
	Sahibganj	Jharkhand			20-08-1998	Rising	Rising
						10.0	11-10-2022
						14:00	06:00:00
18	Chambal	DHOLPUR	129.79	130.79	145.54	129.87	-
	DHOLPUR	Rajasthan			23-08-1996	Falling	-
						-80.0	-
						14:00	-
19	Rapti	SIDDHARTH NAGAR	83.9	84.9	85.95	84.87	85.0
	Bansi	Uttar Pradesh			03-09-2021	Rising	Rising
						10.0	11-10-2022
						14:00	08:00:00
20	Ganga	FARRUKHABAD	136.6	137.6	138.14	136.99	137.2
	Fatehgarh	Uttar Pradesh			26-09-2010	Steady	Rising
						0.0	11-10-2022
						14:00	08:00:00
21	Rapti	BAHRAICH	130.0	131.0	132.37	130.22	130.4
	Kakardhari	Uttar Pradesh			15-08-2014	Falling	Falling
						-50.0	10-10-2022
						14:00	18:00:00
22	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.33	95.28
	Khadda	Uttar Pradesh			23-07-2002	Rising	Steady
						30.0	10-10-2022
						14:00	15:00:00

S. No.	River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual Level	Forecasted Level
						Trend	Trend
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)
						Time	Time
23	Teesta	JALPAIGURI	85.65	85.95	89.3	85.75	85.85
	DOMOHANI	West Bengal			04-10-1968	Steady	Rising
						0.0	10-10-2022
						14:00	15:00:00



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

S. No.	Name of River	Flood Forecasting Site	District	State	FRL (m)	MWL (m)	Actual Level				Forecast		
							Level (m)	Time	Trend	Trend Magnitude (mm/hr)	Average Inflow (Cumec)	Trend	Date and Time
1	Krishna	DR KLRS Pulichintala Dam	GUNTUR	Andhra Pradesh	53.34		52.77	08:00	Rising	30.0	4300.0	Steady	10-10-2022 18:00:00
2	Nagavali	Madduvalasa	VIZIANAGARAM	Andhra Pradesh	65.0	65.0	62.47	08:00	Rising	20.0	300.0	Falling	11-10-2022 08:00:00
3	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	0.0	4700.0	Steady	10-10-2022 18:00:00
4	Pennar	Somasila Dam	NELLORE	Andhra Pradesh	100.58		99.327	06:00	Falling	-91.0	550.0	Falling	11-10-2022 06:00:00
5	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.687	14:00	Steady	0.0	3800.0	Steady	10-10-2022 18:00:00
6	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		291.401	08:00	Rising	200.99	600.0	Falling	10-10-2022 18:00:00
7	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	138.63	14:00	Rising	10.01	2199.0	Steady	10-10-2022 17:00:00
8	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	105.235	14:00	Rising	3.0	995.0	Falling	10-10-2022 22:00:00
9	Nagavali	Narayanpuram Anicut	GUMLA	Jharkhand	32.77	32.77	29.7	08:00	Falling	-300.0	450.0	Falling	11-10-2022 08:00:00

S. No.	Name of River	Flood Forecasting Site	District	State	FRL (m)	MWL (m)	Actual Level				Forecast		
							Level (m)	Time	Trend	Trend Magnitude (mm/hr)	Average Inflow (Cumec)	Trend	Date and Time
10	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	127.35	09:00	Steady	0.0	231.0	Falling	11-10-2022 06:00:00
11	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.185	08:00	Rising	54.99	275.0	Steady	11-10-2022 12:00:00
12	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.8	08:00	Steady	0.0	425.0	Falling	10-10-2022 20:00:00
13	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.738	14:00	Steady	0.0	475.0	Falling	10-10-2022 20:00:00
14	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		214.03	14:00	Rising	9.99	417.0	Falling	10-10-2022 17:00:00
15	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	300.0	Steady	11-10-2022 10:00:00
16	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.405	08:00	Falling	-6.0	350.0	Rising	11-10-2022 10:00:00
17	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.86	06:00	Rising	50.0	300.0	Steady	11-10-2022 10:00:00
18	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.12	14:00	Steady	0.0	2600.0	Steady	10-10-2022 18:00:00
19	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			219.1	14:00	Steady	0.0	1000.0	Falling	11-10-2022 08:00:00
20	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	136.85	12:00	Rising	50.0	11000.0	Steady	11-10-2022 08:00:00
21	Sarda	Banbasa Barrage	Champawat	Uttarakhand	222.96	223.3	222.2	12:00	Steady	0.0	2800.0	Falling	11-10-2022 08:00:00
22	Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	0.0	509.0	Falling	11-10-2022 06:00:00