



Central Water Commission

Tele fax: 2610 6523
E-Mail: fmdte@nic.in

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

Date:	19/09/2022
Bulletin No:	142

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))	9
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	14
Total number of sites above Warning Level (A+B+C)		23
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)		34

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		
						Trend	Trend		
	Station	State			Date (dd-mm-yyyy)	Trend Magnitude (mm/hr)	Date (dd-mm-yyyy)		
						Time	Time		

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))

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	KHAGARIA	32.85	33.85	36.4	34.12	34.0
	Baltara	Bihar			15-08-1987	Falling	Falling
						-10.0	20-09-2022
						14:00	06:00:00
2	Kosi	SUPAUL	46.75	47.75	49.24	48.4	48.32
	Basua	Bihar			13-08-2017	Falling	Falling
						-10.0	19-09-2022
						14:00	22:00:00
3	Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.27	49.1
	Benibad	Bihar			12-07-2004	Falling	Falling
						-30.0	20-09-2022
						14:00	06:00:00
4	Gandak	GOPALGANJ	61.22	62.22	64.36	62.34	62.24
	Dumariaghat	Bihar			24-07-2020	Falling	Falling
						-10.0	20-09-2022
						14:00	06:00:00
5	Ghagra	Ayodhya	91.73	92.73	94.01	93.13	93.35
	Ayodhya	Uttar Pradesh			11-10-2009	Rising	Rising
						9.99	20-09-2022
						14:00	08:00:00
6	Rapti	BALRAMPUR	103.62	104.62	105.54	104.8	104.25
	Balrampur	Uttar Pradesh			15-08-2017	Falling	Falling
						-30.0	20-09-2022
						14:00	08:00:00

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
7	Ghagra	BARABANKI	105.07	106.07	107.616	106.856	106.856
	Elginbridge	Uttar Pradesh			18-08-2014	Rising	Rising
						10.0	20-09-2022
						14:00	08:00:00
8	Ganga	BUDAUN	161.0	162.0	162.79	162.1	162.25
	Kachhlabridge	Uttar Pradesh			24-09-2010	Rising	Rising
						10.01	20-09-2022
						14:00	08:00:00
9	Ghagra	BALLIA	63.01	64.01	66.0	64.44	64.65
	Turtipar	Uttar Pradesh			28-08-1998	Rising	Rising
						10.0	20-09-2022
						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	Brahmaputra	JORHAT	84.54	85.54	87.37	84.79	84.73
	Neamatighat	Assam			11-07-1991	Falling	Falling
						-10.0	19-09-2022
						14:00	18:00:00
2	Parman	ARARIA	46.0	47.0	49.4	46.88	46.85
	Araria	Bihar			14-08-2017	Steady	Falling
						0.0	19-09-2022
						14:00	20:00:00
3	Ghagra	SIWAN	59.82	60.82	61.74	60.79	61.05
	Darauli	Bihar			29-08-1998	Rising	Rising
						40.0	20-09-2022
						14:00	08:00:00
4	Kamla	MADHUBANI	66.75	67.75	71.35	67.48	67.4
	Jainagar	Bihar			01-08-1965	Falling	Steady
						-9.99	19-09-2022
						14:00	16:00:00
5	Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.66	49.6
	Jhanjharpur	Bihar			14-07-2019	Falling	Falling
						-10.0	19-09-2022
						14:00	16:00:00
6	Ganga	BHAGALPUR	30.09	31.09	32.87	30.09	30.35
	Kahalgaon	Bihar			17-09-2003	Steady	Rising
						0.0	20-09-2022
						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
7	Kosi	KATIHAR	29.0	30.0	32.1	29.19	29.21
	Kursela	Bihar			07-09-1982	Rising	Rising
						20.0	20-09-2022
						14:00	06:00:00
8	Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.7	53.69
	Rewaghat	Bihar			24-07-2020	Steady	Falling
						0.0	20-09-2022
						14:00	04:00:00
9	Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.34	54.25
	Runisaidpur	Bihar			14-08-2017	Falling	Falling
						-20.0	20-09-2022
						14:00	06:00:00
10	Bhima	Gulbarga	402.0	404.5	408.75	402.35	402.7
	Deongaon Bridge	Karnataka			18-10-2020	Steady	Rising
						0.0	19-09-2022
						14:00	20:00:00
11	Godavari	Ahmadnagar	490.9	493.68	499.17	492.1	492.35
	Kopergaon	Maharashtra			01-08-1969	Falling	Rising
						-49.99	19-09-2022
						14:00	15:00:00
12	Rapti	SIDDHARTH NAGAR	83.9	84.9	85.95	83.98	84.3
	Bansi	Uttar Pradesh			03-09-2021	Rising	Rising
						10.0	20-09-2022
						14:00	08:00:00
13	Rapti	GORAKHPUR	73.98	74.98	77.54	74.19	74.4
	Birdghat	Uttar Pradesh			23-08-1998	Rising	Rising
						10.0	20-09-2022
						14:00	08:00:00
14	Gandak	KUSHINAGAR	95.0	96.0	97.5	95.06	95.06
	Khadda	Uttar Pradesh			23-07-2002	Steady	Steady
						0.0	19-09-2022
						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		51.639	08:00	Rising	79.0	3000.0	Steady	19-09-2022 18:00:00
2	Godavari	Polavaram Irrigation Project	ELURU	Andhra Pradesh			21.497	08:00	Rising	500.0	13500.0	Falling	19-09-2022 20:00:00
3	Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.39	18.3	17.39	14:00	Steady	0.0	4000.0	Steady	19-09-2022 18:00:00
4	Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.657	14:00	Steady	0.0	6500.0	Steady	19-09-2022 18:00:00
5	Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		291.3	08:00	Steady	0.0	600.0	Steady	19-09-2022 18:00:00
6	Narmada	Sardar Sarovar Project_Gujarat	Narmada	Gujarat	138.68	140.21	138.62	14:00	Steady	0.0	6019.0	Steady	19-09-2022 18:00:00
7	Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	104.364	13:00	Steady	0.0	3472.0	Falling	19-09-2022 18:00:00
8	Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.88	09:00	Steady	0.0	336.0	Falling	20-09-2022 06:00:00
9	Krishna	Almatti Reservoir	Bagalkot	Karnataka	519.6	519.6	519.45	14:00	Rising	10.01	3000.0	Falling	19-09-2022 20:00:00

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	Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.438	06:00	Rising	18.01	140.0	Steady	20-09-2022 12:00:00
11	Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.616	06:00	Rising	27.04	150.0	Steady	20-09-2022 12:00:00
12	Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.788	06:00	Steady	0.0	210.0	Steady	20-09-2022 12:00:00
13	Krishna	Hipparagi Barrage	Bagalkot	Karnataka	524.87	531.4	522.3	08:00	Rising	200.01	2500.0	Falling	20-09-2022 08:00:00
14	Cauvery	Krishnarajasagar Reservoir	Mandya	Karnataka	752.49		752.374	06:00	Falling	-31.01	300.0	Steady	20-09-2022 12:00:00
15	Krishna	Narayanapura Reservoir	Bagalkot	Karnataka	492.25	492.25	491.33	14:00	Rising	9.98	3500.0	Falling	19-09-2022 20:00:00
16	Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.7	08:00	Steady	0.0	500.0	Steady	19-09-2022 20:00:00
17	Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.738	14:00	Steady	0.0	500.0	Steady	19-09-2022 20:00:00
18	Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	0.0	235.0	Steady	20-09-2022 12:00:00
19	Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	262.02	14:00	Steady	0.0	3800.0	Falling	20-09-2022 16:00:00
20	Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		212.62	14:00	Falling	-10.01	1389.0	Falling	19-09-2022 18:00:00
21	Godavari	Jaikwadi Dam	Aurangabad	Maharashtra	463.91	465.5	463.701	12:00	Steady	0.0	2500.0	Rising	20-09-2022 08:00:00
22	Bhima	Ujjani Reservoir	Solapur	Maharashtra	496.83	497.58	497.06	08:00	Falling	-190.0	1500.0	Steady	20-09-2022 08:00:00
23	Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.83	12:00	Steady	0.0	2200.0	Falling	20-09-2022 09:00:00

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
24	Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	0.0	650.0	Steady	20-09-2022 10:00:00
25	Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	240.798	08:00	Steady	0.0	750.0	Steady	20-09-2022 10:00:00
26	Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.5	06:00	Rising	300.0	700.0	Falling	20-09-2022 10:00:00
27	Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0	102.6	94.1	12:00	Rising	200.0	14500.0	Rising	20-09-2022 06:00:00
28	Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.94	14:00	Falling	-10.01	5500.0	Steady	19-09-2022 18:00:00
29	Godavari	PVNRao Kantanapally Project	MULUGU	Telangana	83.0	89.0	78.7	09:00	Rising	899.99	15500.0	Rising	20-09-2022 06:00:00
30	Godavari	Sripada Yellampalli Project	KARIMNAGAR	Telangana	148.0		147.32	13:00	Steady	0.0	5000.0	Rising	20-09-2022 06:00:00
31	Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	332.537	12:00	Steady	0.0	2500.0	Rising	20-09-2022 06:00:00
32	Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			218.9	12:00	Steady	0.0	1256.0	Falling	20-09-2022 08:00:00
33	Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	135.9	14:00	Falling	-250.0	5000.0	Falling	20-09-2022 08:00:00
34	Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.404	12:00	Steady	0.0	556.0	Falling	20-09-2022 06:00:00