



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:	19/09/2021
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))	5
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	26
Total number of sites above Warning Level (A+B+C)		31
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

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 Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) Date	Actual level Trend Time	Forecasted Level Trend Date
Kosi	KHAGARIA	32.85	33.85	36.4	34.27	34.2
Baltara	Bihar			1987-08-15	Falling 14:00	Falling 20/09/2021 06:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.91	60.85
Darauli	Bihar			1998-08-29	Steady 15:00	Falling 20/09/2021 08:00:00
Jalka	Baleshwar	5.5	5.5	7.05	6.07	5.93
Mathani Road Bridge	Odisha			2020-08-27	Steady 15:00	Falling 19/09/2021 18:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.22	162.0
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 15:00	Falling 20/09/2021 08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	64.39	64.35
Turtipar	Uttar Pradesh			1998-08-28	Falling 15:00	Falling 20/09/2021 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	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend Time	Trend Date
Beki	BARPETA	44.1	45.1	46.2	44.16	44.17
Beki Road bridge	Assam			2000-08-04	Falling 14:00	Falling 19/09/2021 18:00:00
Brahmaputra	DIBRUGARH	104.7	105.7	106.48	104.95	104.94
Dibrugarh	Assam			1998-09-03	Steady 15:00	Falling 19/09/2021 21:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	76.99	76.85
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 15:00	Falling 20/09/2021 00:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.64	48.5
Benibad	Bihar			2004-07-12	Steady 14:00	Falling 20/09/2021 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	61.82	61.8
Dumariaghat	Bihar			2020-07-24	Steady 14:00	Falling 20/09/2021 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	46.46	46.35
Ekmighat	Bihar			2004-07-12	Falling 14:00	Falling 20/09/2021 06:00:00
Ganga	PATNA	47.6	48.6	50.52	48.17	48.34
Gandhighat	Bihar			2016-08-21	Rising 15:00	Rising 20/09/2021 08:00:00
Ghagra	SIWAN	56.04	57.04	58.01	56.49	56.5
Gangpur Siswan	Bihar			1983-09-18	Steady 15:00	Steady 20/09/2021 04:00:00
Ganga	PATNA	40.76	41.76	43.17	41.59	41.8
Hathidah	Bihar			2016-08-21	Rising 15:00	Rising 20/09/2021 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
Bagmati	DARBHANGA	44.72	45.72	48.96	45.1	44.9
Hayaghat	Bihar			1987-08-14	Falling 14:00	Falling 20/09/2021 06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.3	67.3
Jainagar	Bihar				Steady 14:00	Steady 19/09/2021 16:00:00
Ganga	BHAGALPUR	30.09	31.09	32.87	30.39	30.4
Kahalgaon (Colgong)	Bihar			2003-09-17	Falling 15:00	Steady 20/09/2021 22:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.32	36.42
Khagaria	Bihar			1976-08-16	Rising Steady 14:00	Rising 20/09/2021 06:00:00
Kosi	KATIHAR	29.0	30.0	32.1	29.5	29.45
Kursela	Bihar			1982-09-07	Steady 14:00	Steady 20/09/2021 06:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	41.65	41.5
Rosera	Bihar			2020-08-03	Falling 14:00	Falling 20/09/2021 10:00:00
Punpun	PATNA	49.6	50.6	53.91	50.06	50.35
Sripalpur	Bihar			1976-09-18	Rising 15:00	Rising 20/09/2021 08:00:00
Ganga	Sahebganj	26.25	27.25	30.91	26.62	26.6
Sahibganj	Jharkhand			1998-08-20	Steady 15:00	Steady 20/09/2021 06:00:00
Mahanadi	CUTTACK	25.41	26.41	27.61	25.72	25.6
Naraj	Odisha			1982-08-31	Falling 14:00	Falling 19/09/2021 21:00:00
Ghagra	Ayodhya	91.73	92.73	94.01	92.25	92.1
Ayodhya	Uttar Pradesh			2009-10-11	Falling 15:00	Falling 20/09/2021 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	BALLIA	56.615	57.615	60.39	56.95	56.8
BALLIA	Uttar Pradesh			2016-08-25	Rising 14:00	Falling 20/09/2021 08:00:00
Rapti	GORAKHPUR	73.98	74.98	77.54	74.7	74.6
Birdghat	Uttar Pradesh			1998-08-23	Falling 15:00	Falling 20/09/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	105.576	105.45
Elginbridge	Uttar Pradesh			2014-08-18	Falling 15:00	Falling 20/09/2021 08:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	137.2	137.07
Fatehgarh	Uttar Pradesh			2010-09-26	Steady 15:00	Falling 20/09/2021 08:00:00
Sai	Raibareli	100.0	101.0	104.81	100.29	100.1
Rae bareli	Uttar Pradesh			1982-09-17	Steady 15:00	Falling 20/09/2021 08:00:00
Gomti	SULTANPUR	83.73	84.73	89.45	83.79	-
SULTANPUR	Uttar Pradesh			1971-09-18	Rising 14:00	-
Ganga	MURSHIDABAD	21.25	22.25	25.14	21.6	21.65
Farakka(FF)	West Bengal			1998-09-07	Falling 15:00	Rising 20/09/2021 20:00:00



Central Water Commission

Date:19/09/2021

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		50.63	08:00	Rising	900.0	Steady	19/09/2021 18:00:00
Godavari	Indirasagar Project	WEST GODAVARI	Andhra Pradesh			20.237	08:00	Falling	10500.0	Falling	19/09/2021 20:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	1300.0	Falling	19/09/2021 18:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.657	14:00	Steady	1800.0	Falling	19/09/2021 18:00:00
Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		291.431	08:00	Rising	500.0	Falling	19/09/2021 18:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	91.8	08:00	Steady	750.0	Falling	19/09/2021 20:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	127.21	09:00	Rising	579.0	Rising	20/09/2021 06:00:00
Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	260.15	12:00	Falling	197.0	Falling	20/09/2021 06:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.94	06:00	Steady	105.0	Steady	20/09/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		749.988	06:00	Falling	155.0	Steady	20/09/2021 12:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	175.0	Steady	20/09/2021 12:00:00
Narmada	Bargi Reservoir	JABALPUR	Madhya Pradesh	422.76	425.7	422.6	15:00	Steady	1050.0	Steady	20/09/2021 10:00:00
Barna	Barna Reservoir	RAISEN	Madhya Pradesh	348.55	351.45	347.78	08:00	Rising	75.0	Steady	20/09/2021 10:00:00
Narmada	Indira Sagar Reservoir	EAST NIMAR	Madhya Pradesh	262.13	263.35	255.96	12:00	Rising	2650.0	Rising	20/09/2021 10:00:00
Narmada	Omkareshwar (NHPC)	EAST NIMAR	Madhya Pradesh	196.6	199.62	195.69	08:00	Steady	140.0	Steady	20/09/2021 10:00:00
Tawa	Tawa Reservoir	HOSHANGABAD	Madhya Pradesh	355.4	356.692	355.3	12:00	Steady	225.0	Steady	20/09/2021 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
Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.55	12:00	Rising	5800.0	Falling	20/09/2021 09:00:00
Brahmani	Rengali Reservoir	ANUGUL	Odisha	123.5	125.4	123.58	12:00	Falling	1400.0	Falling	20/09/2021 08:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		94.8	15:00	Falling	3750.0	Falling	20/09/2021 06:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.33	14:00	Rising	1500.0	Falling	19/09/2021 18:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	135.5	12:00	Steady	3500.0	Falling	20/09/2021 08:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	15:00	Steady	660.0	Rising	20/09/2021 06:00:00