



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:	31/07/2021
Bulletin No:	92

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))	13
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	25
Total number of sites above Warning Level (A+B+C)		38
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)		37

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	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend Time	Trend Date
Kosi	KHAGARIA	32.85	33.85	36.4	35.13	35.04
Baltara	Bihar			1987-08-15	Falling 15:00	Falling 01/08/2021 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.25	49.1
Benibad	Bihar			2004-07-12	Falling 13:00	Falling 01/08/2021 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	62.73	62.65
Dumariaghat	Bihar			2020-07-24	Falling 14:00	Falling 01/08/2021 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	47.29	47.2
Ekmighat	Bihar			2004-07-12	Falling 13:00	Falling 01/08/2021 06:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	45.91	45.7
Hayaghat	Bihar			1987-08-14	Falling 13:00	Falling 01/08/2021 06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.75	67.7
Jainagar	Bihar				Falling 13:00	Falling 31/07/2021 16:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	50.51	50.4
Jhanjharpur	Bihar			2019-07-14	Falling 13:00	Falling 31/07/2021 16:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	50.07	50.0
Kamtaul	Bihar			1987-08-12	Falling 13:00	Falling 01/08/2021 06:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	42.63	42.26
Rosera	Bihar			2020-08-03	Falling 15:00	Falling 01/08/2021 10:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Panchganga	Kolhapur	534.0	536.0	541.64	537.76	-
Terwad (Seasonal)	Maharashtra			2019-08-10	Falling 15:00	-
Jalka	Baleshwar	5.5	5.5	7.05	6.0	6.0
Mathani Road Bridge	Odisha			2020-08-27	Falling 15:00	Falling 31/07/2021 18:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.59	162.67
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 14:00	Rising 01/08/2021 08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	64.14	64.15
Turtipar	Uttar Pradesh			1998-08-28	Steady 14:00	Rising 01/08/2021 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	44.78	44.71
Beki Road bridge	Assam			2000-08-04	Falling 13:00	Steady 31/07/2021 18:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	76.83	-
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Steady 15:00	-
Brahmaputra	JORHAT	84.54	85.54	87.37	84.95	85.04
Neamatighat	Assam			1991-07-11	Rising 15:00	Rising 31/07/2021 18:00:00
Parman	ARARIA	46.0	47.0	49.4	46.77	46.7
Araria	Bihar			2017-08-14	Falling 14:00	Steady 31/07/2021 20:00:00
Kosi	SUPAUL	46.75	47.75	49.24	47.28	47.22
Basua	Bihar			2017-08-13	Steady 15:00	Falling 31/07/2021 22:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.46	60.48
Darauli	Bihar			1998-08-29	Rising 14:00	Rising 01/08/2021 08:00:00
Bagmati	SITAMARHI	70.0	71.0	73.0	70.31	70.1
Dheng Bridge	Bihar			2017-08-13	Falling 14:00	Falling 01/08/2021 06:00:00
Ganga	PATNA	47.6	48.6	50.52	47.65	48.2
Gandhighat	Bihar			2016-08-21	Rising 13:00	Rising 01/08/2021 08:00:00
Ghagra	SIWAN	56.04	57.04	58.01	56.18	56.21
Gangpur Siswan	Bihar			1983-09-18	Rising 14:00	Rising 01/08/2021 04:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Ganga	BHAGALPUR	30.09	31.09	32.87	30.47	30.63
Kahalgaon (Colgong)	Bihar			2003-09-17	Steady 14:00	Rising 01/08/2021 22:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.18	36.13
Khagaria	Bihar			1976-08-16	Falling 15:00	Steady 01/08/2021 06:00:00
Kosi	KATIHAR	29.0	30.0	32.1	29.71	29.65
Kursela	Bihar			1982-09-07	Steady 15:00	Falling 01/08/2021 06:00:00
Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.44	53.48
Rewaghat	Bihar			2020-07-24	Rising 14:00	Steady 01/08/2021 04:00:00
Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.08	54.7
Runisaidpur	Bihar			2017-08-14	Falling 14:00	Steady 01/08/2021 06:00:00
Yamuna	NORTH	204.5	205.33	207.49	204.9	204.82
Delhi Railway Bridge	Delhi			1978-09-06	Falling 14:00	Steady 31/07/2021 22:00:00
Ganga	Sahebganj	26.25	27.25	30.91	26.29	26.27
Sahibganj	Jharkhand			1998-08-20	Steady 14:00	Falling 01/08/2021 06:00:00
Krishna	Raichur	355.24	356.24	358.55	355.86	-
Huvinhedigi	Karnataka			2019-08-11	Steady 12:00	-
Krishna	Sangli	539.2	540.7	544.345	539.645	539.85
Arjunwad (Seasonal)	Maharashtra			2019-08-09	Falling 15:00	Rising 31/07/2021 20:00:00
Krishna	Kolhapur	535.64	537.16	541.35	536.855	-
KURUNDWAD	Maharashtra			0219-08-10	Falling 15:00	-

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) Date	Actual level Trend Time	Forecasted Level Trend Date
Yerala	Sangli	540.17	542.21	548.445	541.6	-
NANDRE	Maharashtra			2019-08-08	Rising 15:00	-
Ghagra	Ayodhya	91.73	92.73	94.01	92.7	92.7
Ayodhya	Uttar Pradesh			2009-10-11	Steady 14:00	Steady 01/08/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	105.896	105.9
Elginbridge	Uttar Pradesh			2014-08-18	Steady 14:00	Steady 01/08/2021 08:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	137.09	137.15
Fatehgarh	Uttar Pradesh			2010-09-26	Rising 14:00	Rising 01/08/2021 08:00:00
Ganga	Hapur	198.33	199.33	199.9	198.57	198.47
Garhmukteshwar	Uttar Pradesh			2010-09-23	Rising 14:00	Falling 01/08/2021 08:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	21.59	21.58
Farakka(FF)	West Bengal			1998-09-07	Steady 13:00	Falling 01/08/2021 20:00:00



Central Water Commission

Date:31/07/2021

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		52.7	08:00	Falling	1100.0	Rising	31/07/2021 18:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	12:00	Steady	900.0	Rising	31/07/2021 18:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.291	12:00	Steady	15000.0	Rising	31/07/2021 18:00:00
Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		290.52	08:00	Falling	2200.0	Falling	31/07/2021 18:00:00
Subarnarekha	Chandil Dam	Sahebganj	Jharkhand	189.0	192.0	182.9	08:00	Rising	3500.0	Rising	31/07/2021 20:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	92.0	08:00	Steady	2800.0	Rising	31/07/2021 20:00:00
Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	148.3	15:00	Rising	32894.0	Rising	01/08/2021 06:00:00
Mayurakshi	Massanjore Dam	DUMKA	Jharkhand	121.31	122.87	117.089	15:00	Rising	231.0	Falling	01/08/2021 06:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	129.58	13:00	Rising	6366.0	Rising	01/08/2021 06:00:00
Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	262.94	14:00	Rising	4051.0	Rising	01/08/2021 06:00:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	517.06	12:00	Falling	10000.0	Falling	31/07/2021 20:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	656.551	06:00	Rising	185.0	Steady	01/08/2021 12:00:00
Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.353	06:00	Falling	105.0	Steady	01/08/2021 12:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		889.757	06:00	Falling	200.0	Steady	01/08/2021 12:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.483	06:00	Steady	200.0	Steady	01/08/2021 12:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	527.7	08:00	Falling	8000.0	Falling	01/08/2021 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
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		694.91	06:00	Rising	160.0	Steady	01/08/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		749.326	06:00	Rising	385.0	Steady	01/08/2021 12:00:00
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	632.338	06:00	Rising	100.0	Steady	01/08/2021 12:00:00
Krishna	Narayanapura Reservoir	Bijapur	Karnataka	492.25	492.25	489.31	12:00	Steady	11500.0	Steady	31/07/2021 20:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.85	08:00	Steady	800.0	Falling	31/07/2021 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.519	12:00	Falling	800.0	Falling	31/07/2021 20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	400.0	Steady	01/08/2021 12:00:00
Sone	Bansagar Dam	SHAHNOL	Madhya Pradesh	341.64	342.934	334.85	08:00	Rising	912.0	Rising	01/08/2021 08:00:00
Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		184.82	12:00	Rising	3700.0	Falling	01/08/2021 09:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	280.0	Rising	01/08/2021 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	229.414	08:00	Rising	450.0	Falling	01/08/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.2	06:00	Falling	300.0	Rising	01/08/2021 10:00:00
Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		278.587	06:00	Steady	50.0	Steady	01/08/2021 10:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		316.84	12:00	Falling	13500.0	Steady	31/07/2021 18:00:00
Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			219.2	15:00	Steady	2300.0	Falling	01/08/2021 08:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	14:00	Steady	4200.0	Steady	01/08/2021 08:00:00
Ganga	NARORA Barrage	Buland Shahr	Uttar Pradesh	179.07		179.07	14:00	Steady	3500.0	Falling	01/08/2021 08:00:00
Rihand	RIHAND DAM	SONBHADRA	Uttar Pradesh	265.18	264.44	258.38	08:00	Rising	818.0	Rising	01/08/2021 08:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	15:00	Steady	3819.0	Rising	01/08/2021 06:00:00
Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		132.88	12:00	Rising	1157.0	Falling	01/08/2021 06:00:00
Mayurakshi	Tilpara Mihirlal Barrage	BIRBHUM	West Bengal	62.79		61.813	14:00	Falling	174.0	Falling	01/08/2021 06:00:00