



Central Water Commission

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

Date:	30/07/2021
Bulletin No:	91

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))	16
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)		39
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)		33

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
Jiabharali	SONITPUR	76.0	77.0	78.5	77.0	76.82
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 15:00	Steady 31/07/2021 00:00:00
Kosi	KHAGARIA	32.85	33.85	36.4	35.09	35.19
Baltara	Bihar			1987-08-15	Steady 15:00	Rising 31/07/2021 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.2	49.2
Benibad	Bihar			2004-07-12	Steady 15:00	Steady 31/07/2021 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	62.75	62.8
Dumariaghat	Bihar			2020-07-24	Rising 15:00	Steady 31/07/2021 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	47.33	47.25
Ekmighat	Bihar			2004-07-12	Steady 15:00	Steady 31/07/2021 06:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	46.06	45.9
Hayaghat	Bihar			1987-08-14	Steady 15:00	Steady 31/07/2021 06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	68.39	68.35
Jainagar	Bihar				Falling 15:00	Falling 30/07/2021 16:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	51.71	51.8
Jhanjharpur	Bihar			2019-07-14	Rising 15:00	Rising 30/07/2021 16:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	50.1	50.1
Kamtaul	Bihar			1987-08-12	Steady 15:00	Steady 31/07/2021 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
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	43.09	42.69
Rosera	Bihar			2020-08-03	Falling 15:00	Falling 31/07/2021 10:00:00
Yamuna	NORTH	204.5	205.33	207.49	205.46	205.5
Delhi Railway Bridge	Delhi			1978-09-06	Rising 15:00	Rising 30/07/2021 17:00:00
Krishna	Kolhapur	535.64	537.16	541.35	537.695	-
KURUNDWAD	Maharashtra			0219-08-10	Falling 15:00	-
Panchganga	Kolhapur	534.0	536.0	541.64	538.54	-
Terwad (Seasonal)	Maharashtra			2019-08-10	Falling 15:00	-
Jalka	Baleshwar	5.5	5.5	7.05	5.85	6.0
Mathani Road Bridge	Odisha			2020-08-27	Rising 15:00	Rising 30/07/2021 18:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.48	162.65
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 15:00	Rising 31/07/2021 08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	64.08	64.1
Turtipar	Uttar Pradesh			1998-08-28	Steady 15:00	Steady 31/07/2021 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	45.01	44.96
Beki Road bridge	Assam			2000-08-04	Steady 15:00	Rising 30/07/2021 18:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	84.76	84.76
Neamatighat	Assam			1991-07-11	Steady 15:00	Steady 30/07/2021 18:00:00
Parman	ARARIA	46.0	47.0	49.4	46.97	46.8
Araria	Bihar			2017-08-14	Steady 15:00	Falling 30/07/2021 20:00:00
Kosi	SUPAUL	46.75	47.75	49.24	47.38	47.31
Basua	Bihar			2017-08-13	Steady 15:00	Falling 30/07/2021 22:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.45	60.45
Darauli	Bihar			1998-08-29	Steady 15:00	Steady 31/07/2021 08:00:00
Bagmati	SITAMARHI	70.0	71.0	73.0	70.4	70.2
Dheng Bridge	Bihar			2017-08-13	Rising 15:00	Steady 31/07/2021 06:00:00
Ghagra	SIWAN	56.04	57.04	58.01	56.13	56.13
Gangpur Siswan	Bihar			1983-09-18	Steady 15:00	Steady 31/07/2021 04:00:00
Ganga	BHAGALPUR	30.09	31.09	32.87	30.51	30.45
Kahalgaoon (Colgong)	Bihar			2003-09-17	Falling 15:00	Falling 31/07/2021 22:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.42	36.24
Khagaria	Bihar			1976-08-16	Steady 15:00	Falling 31/07/2021 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
Kosi	KATIHAR	29.0	30.0	32.1	29.71	29.76
Kursela	Bihar			1982-09-07	Steady 15:00	Rising 31/07/2021 06:00:00
Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.7	54.8
Runisaidpur	Bihar			2017-08-14	Steady 15:00	Steady 31/07/2021 06:00:00
Burhi Gandak	SAMASTIPUR	45.02	46.02	49.38	45.02	44.8
Samastipur	Bihar			1987-08-15	Falling 15:00	Falling 31/07/2021 02:00:00
Ganga	Sahebganj	26.25	27.25	30.91	26.27	26.32
Sahibganj	Jharkhand			1998-08-20	Steady 15:00	Steady 31/07/2021 06:00:00
Krishna	Raichur	355.24	356.24	358.55	355.79	-
Huvinhedigi	Karnataka			2019-08-11	Steady 14:00	-
Krishna	Sangli	539.2	540.7	544.345	540.085	539.9
Arjunwad (Seasonal)	Maharashtra			2019-08-09	Falling 15:00	Falling 30/07/2021 20:00:00
Yerala	Sangli	540.17	542.21	548.445	541.09	-
NANDRE	Maharashtra			2019-08-08	Falling 15:00	-
Cauvery	Dharmapuri	259.2	262.0	266.2	259.69	-
BILIGUNDULU	Tamil Nadu			2019-08-12	Steady 12:00	-
Ghagra	Ayodhya	91.73	92.73	94.01	92.65	92.7
Ayodhya	Uttar Pradesh			2009-10-11	Steady 15:00	Rising 31/07/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	105.936	105.92
Elginbridge	Uttar Pradesh			2014-08-18	Rising 15:00	Steady 31/07/2021 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	FARRUKHABAD	136.6	137.6	138.14	136.93	137.0
Fatehgarh	Uttar Pradesh			2010-09-26	Steady 15:00	Rising 31/07/2021 08:00:00
Ganga	Hapur	198.33	199.33	199.9	198.63	198.4
Garhmukteshwar	Uttar Pradesh			2010-09-23	Steady 14:00	Falling 31/07/2021 08:00:00
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.07	95.0
Khadda	Uttar Pradesh			2002-07-23	Falling 15:00	Falling 30/07/2021 22:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	21.6	21.54
Farakka(FF)	West Bengal			1998-09-07	Steady 14:00	Falling 31/07/2021 20:00:00



Central Water Commission

Date:30/07/2021

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		52.804	08:00	Steady	750.0	Rising	30/07/2021 18:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.443	14:00	Falling	14000.0	Steady	30/07/2021 18:00:00
Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		289.831	08:00	Rising	1200.0	Steady	30/07/2021 18:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	92.0	08:00	Steady	1000.0	Rising	30/07/2021 20:00:00
Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	145.9	15:00	Rising	810.0	Rising	31/07/2021 06:00:00
Mayurakshi	Massanjore Dam	DUMKA	Jharkhand	121.31	122.87	116.281	12:00	Steady	231.0	Rising	31/07/2021 06:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.82	15:00	Rising	1389.0	Rising	31/07/2021 06:00:00
Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	258.78	15:00	Rising	521.0	Rising	31/07/2021 06:00:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	517.18	12:00	Steady	11000.0	Falling	30/07/2021 20:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	656.463	06:00	Rising	195.0	Steady	31/07/2021 12:00:00
Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.372	06:00	Falling	110.0	Steady	31/07/2021 12:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		889.787	06:00	Falling	270.0	Steady	31/07/2021 12:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.483	06:00	Rising	200.0	Steady	31/07/2021 12:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	527.9	08:00	Falling	9500.0	Falling	31/07/2021 08:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		694.889	06:00	Falling	200.0	Steady	31/07/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		749.101	06:00	Rising	290.0	Steady	31/07/2021 12:00:00

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
Krishna	Narayanapura Reservoir	Bijapur	Karnataka	492.25	492.25	489.43	14:00	Steady	11000.0	Steady	30/07/2021 20:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.85	08:00	Steady	1400.0	Falling	30/07/2021 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.601	14:00	Rising	1400.0	Falling	30/07/2021 20:00:00
Tunga	Upper Tunga Prjct	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	390.0	Steady	31/07/2021 12:00:00
Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		184.4	12:00	Steady	4200.0	Falling	31/07/2021 09:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	250.0	Steady	31/07/2021 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	229.206	08:00	Rising	600.0	Falling	31/07/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.401	06:00	Steady	280.0	Steady	31/07/2021 10:00:00
Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		278.587	06:00	Steady	50.0	Steady	31/07/2021 10:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		316.87	14:00	Falling	12000.0	Steady	30/07/2021 18:00:00
Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			219.2	15:00	Steady	2392.98	Falling	31/07/2021 08:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	12:00	Steady	4200.0	Steady	31/07/2021 08:00:00
Ganga	NARORA Barrage	Buland Shahr	Uttar Pradesh	179.07		179.07	15:00	Steady	3115.2	Falling	31/07/2021 08:00:00
Rihand	RIHAND DAM	SONBHADRA	Uttar Pradesh	265.18	264.44	258.26	08:00	Rising	1344.0	Rising	31/07/2021 08:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	15:00	Steady	1678.0	Rising	31/07/2021 06:00:00
Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		131.19	12:00	Rising	984.0	Rising	31/07/2021 06:00:00
Mayurakshi	Tilpara Mihirlal Barrage	BIRBHUM	West Bengal	62.79		62.301	11:00	Steady	301.0	Rising	31/07/2021 06:00:00