



Central Water Commission

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

Date:	29/07/2021
Bulletin No:	90

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))	14
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)		40
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)		31

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)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Kosi	KHAGARIA	32.85	33.85	36.4	35.09	35.14
Baltara	Bihar			1987-08-15	Steady 13:00	Steady 30/07/2021 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.9	49.1
Benibad	Bihar			2004-07-12	Steady 13:00	Steady 30/07/2021 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	62.6	62.6
Dumariaghat	Bihar			2020-07-24	Steady 13:00	Steady 30/07/2021 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	47.38	47.3
Ekmighat	Bihar			2004-07-12	Falling 13:00	Steady 30/07/2021 06:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	46.12	46.1
Hayaghat	Bihar			1987-08-14	Steady 13:00	Steady 30/07/2021 06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	68.05	67.9
Jainagar	Bihar				Falling 13:00	Steady 29/07/2021 16:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	50.91	51.0
Jhanjharpur	Bihar			2019-07-14	Rising 13:00	Falling 29/07/2021 16:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	43.61	43.16
Rosera	Bihar			2020-08-03	Falling 13:00	Falling 30/07/2021 10:00:00
Krishna	Sangli	539.2	540.7	544.345	540.995	540.6
Arjunwad (Seasonal)	Maharashtra			2019-08-09	Falling 14:00	Falling 29/07/2021 20:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Krishna	Kolhapur	535.64	537.16	541.35	538.685	-
KURUNDWAD	Maharashtra			0219-08-10	Falling 14:00	-
Yerala	Sangli	540.17	542.21	548.445	542.26	-
NANDRE	Maharashtra			2019-08-08	Falling 14:00	-
Panchganga	Kolhapur	534.0	536.0	541.64	539.54	-
Terwad (Seasonal)	Maharashtra			2019-08-10	Falling 14:00	-
Ganga	BUDAUN	161.0	162.0	162.79	162.32	162.5
Kachhlalbridge	Uttar Pradesh			2010-09-24	Steady 14:00	Rising 30/07/2021 08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	64.07	64.1
Turtipar	Uttar Pradesh			1998-08-28	Steady 14:00	Rising 30/07/2021 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	44.79	44.76
Beki Road bridge	Assam			2000-08-04	Rising 13:00	Rising 29/07/2021 18:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	76.88	76.85
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 14:00	Falling 29/07/2021 15:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	84.74	84.75
Neamatighat	Assam			1991-07-11	Falling 14:00	Falling 29/07/2021 18:00:00
Parman	ARARIA	46.0	47.0	49.4	46.98	46.85
Araria	Bihar			2017-08-14	Steady 13:00	Falling 29/07/2021 20:00:00
Kosi	SUPAUL	46.75	47.75	49.24	47.11	47.19
Basua	Bihar			2017-08-13	Steady 13:00	Rising 29/07/2021 22:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.51	60.39
Darauli	Bihar			1998-08-29	Steady 14:00	Steady 30/07/2021 08:00:00
Bagmati	SITAMARHI	70.0	71.0	73.0	70.37	70.2
Dheng Bridge	Bihar			2017-08-13	Falling 13:00	Falling 30/07/2021 06:00:00
Mahananda	PURNIA	34.65	35.65	38.2	34.78	34.6
Dhengraghat	Bihar			2017-08-14	Falling 13:00	Falling 30/07/2021 06:00:00
Ghagra	SIWAN	56.04	57.04	58.01	56.26	56.16
Gangpur Siswan	Bihar			1983-09-18	Falling 14:00	Falling 30/07/2021 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	30.52	30.61
Kahalgaon (Colgong)	Bihar			2003-09-17	Steady 14:00	Rising 29/07/2021 22:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	49.95	50.1
Kamtaul	Bihar			1987-08-12	Steady 13:00	Steady 30/07/2021 06:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.52	36.43
Khagaria	Bihar			1976-08-16	Steady 13:00	Falling 30/07/2021 06:00:00
Kosi	KATIHAR	29.0	30.0	32.1	29.71	29.78
Kursela	Bihar			1982-09-07	Steady 13:00	Steady 30/07/2021 06:00:00
Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.46	55.05
Runisaidpur	Bihar			2017-08-14	Rising 13:00	Rising 30/07/2021 06:00:00
Burhi Gandak	SAMASTIPUR	45.02	46.02	49.38	45.52	45.24
Samastipur	Bihar			1987-08-15	Falling 13:00	Falling 30/07/2021 02:00:00
Krishna	Raichur	355.24	356.24	358.55	355.68	-
Huvinhedigi	Karnataka			2019-08-11	Steady 12:00	-
Dudhganga	Belgaum	537.8	538.8	541.125	538.3	-
Sadalga (Seasonal)	Karnataka			2019-08-10	Falling 14:00	-
Warna	Sangli	541.95	543.15	547.03	542.594	-
Samdoli (Seasonal)	Maharashtra				Falling 14:00	-
Cauvery	Dharmapuri	259.2	262.0	266.2	259.75	-
BILIGUNDULU	Tamil Nadu			2019-08-12	Steady 14:00	-

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Bhavani	Coimbatore	306.5	307.0	309.47	306.7	-
NELLITHURAI	Tamil Nadu			2018-08-16	Rising 13:00	-
Ghagra	Ayodhya	91.73	92.73	94.01	92.59	92.65 Rising
Ayodhya	Uttar Pradesh			2009-10-11	Steady 14:00	30/07/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	105.856	105.95 Rising
Elginbridge	Uttar Pradesh			2014-08-18	Falling 14:00	30/07/2021 08:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	136.72	137.05 Rising
Fatehgarh	Uttar Pradesh			2010-09-26	Rising 14:00	30/07/2021 08:00:00
Ganga	Hapur	198.33	199.33	199.9	198.62	198.75 Rising
Garhmukteshwar	Uttar Pradesh			2010-09-23	Rising 14:00	30/07/2021 08:00:00
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.22	95.22 Rising
Khadda	Uttar Pradesh			2002-07-23	Rising 13:00	29/07/2021 15:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	21.5	21.57 Steady
Farakka(FF)	West Bengal			1998-09-07	Steady 12:00	29/07/2021 20:00:00



Central Water Commission

Date:29/07/2021

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	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.443	12:00	Falling	13000.0	Steady	29/07/2021 18:00:00
Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		289.341	09:00	Rising	2000.0	Steady	29/07/2021 18:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	92.0	08:00	Steady	700.0	Steady	29/07/2021 20:00:00
Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	145.48	09:00	Falling	313.0	Rising	30/07/2021 06:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.39	09:00	Rising	440.0	Falling	30/07/2021 06:00:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	517.3	12:00	Rising	11500.0	Steady	29/07/2021 20:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	656.347	06:00	Rising	200.0	Steady	30/07/2021 12:00:00
Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.375	06:00	Falling	115.0	Steady	30/07/2021 12:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		889.818	06:00	Rising	275.0	Steady	30/07/2021 12:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.291	06:00	Rising	300.0	Steady	30/07/2021 12:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	528.0	08:00	Rising	10500.0	Falling	30/07/2021 08:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		694.926	06:00	Falling	280.0	Steady	30/07/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		749.015	06:00	Rising	410.0	Steady	30/07/2021 12:00:00
Krishna	Narayanapura Reservoir	Bijapur	Karnataka	492.25	492.25	489.61	12:00	Steady	11500.0	Steady	29/07/2021 20:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.85	08:00	Steady	1800.0	Steady	29/07/2021 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.681	12:00	Rising	1800.0	Steady	29/07/2021 20:00:00

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
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Rising	400.0	Steady	30/07/2021 12:00:00
Sone	Bansagar Dam	SHAHNOL	Madhya Pradesh	341.64	342.934	334.56	08:00	Rising	1059.0	Rising	30/07/2021 08:00:00
Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		184.38	12:00	Falling	4200.0	Falling	30/07/2021 09:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Falling	260.0	Steady	30/07/2021 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	228.877	08:00	Rising	660.0	Falling	30/07/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.401	06:00	Rising	280.0	Steady	30/07/2021 10:00:00
Vaigai	Vaigai Reservoir	Theni	Tamil Nadu	279.2		278.587	06:00	Steady	50.0	Steady	30/07/2021 10:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		91.2	14:00	Steady	3100.0	Falling	30/07/2021 06:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		317.09	12:00	Rising	12000.0	Steady	29/07/2021 18:00:00
Ganga	Dharamnagari Barrage	BIJNOR	Uttar Pradesh			219.3	14:00	Steady	3450.0	Falling	29/07/2021 17:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	08:00	Steady	4200.0	Falling	30/07/2021 08:00:00
Rihand	RIHAND DAM	SONBHADRA	Uttar Pradesh	265.18	264.44	257.98	08:00	Steady	1042.0	Rising	30/07/2021 08:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	1273.0	Rising	30/07/2021 06:00:00
Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		130.73	12:00	Rising	174.0	Rising	30/07/2021 06:00:00
Mayurakshi	Tilpara Mihirlal Barrage	BIRBHUM	West Bengal	62.79		61.966	08:00	Rising	150.0	Rising	30/07/2021 06:00:00