



Central Water Commission

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

Date:	23/07/2021
Bulletin No:	84

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)	1
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	17
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)		44
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

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
Aghanashini	Uttara Kannada	14.0	17.0	19.66	19.88	-
SANTEGULI	Karnataka			2008-08-12	Falling 14:00	-



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
Parman	ARARIA	46.0	47.0	49.4	47.54	47.45
Araria	Bihar			2017-08-14	Steady 14:00	Steady 23/07/2021 20:00:00
Kosi	KHAGARIA	32.85	33.85	36.4	35.3	35.2
Baltara	Bihar			1987-08-15	Steady 14:00	Falling 24/07/2021 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.34	49.34
Benibad	Bihar			2004-07-12	Steady 14:00	Steady 24/07/2021 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	62.88	62.85
Dumariaghat	Bihar			2020-07-24	Steady 14:00	Steady 24/07/2021 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	47.56	47.57
Ekmighat	Bihar			2004-07-12	Steady 14:00	Steady 24/07/2021 06:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	46.25	46.25
Hayaghat	Bihar			1987-08-14	Steady 14:00	Steady 24/07/2021 06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	67.94	67.8
Jainagar	Bihar				Falling 14:00	Falling 23/07/2021 16:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	51.2	51.2
Jhanjharpur	Bihar			2019-07-14	Falling 14:00	Falling 23/07/2021 16:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	50.33	50.4
Kamtaul	Bihar			1987-08-12	Steady 14:00	Steady 24/07/2021 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	44.65	44.49
Rosera	Bihar			2020-08-03	Falling 14:00	Falling 24/07/2021 10:00:00
Burhi Gandak	SAMASTIPUR	45.02	46.02	49.38	46.91	46.83
Samastipur	Bihar			1987-08-15	Falling 14:00	Falling 24/07/2021 02:00:00
Ghatprabha	Belgaum	542.0	544.0	550.324	544.194	-
Gokak Falls	Karnataka			2019-08-11	Rising 14:00	-
Panchganga	Kolhapur	534.0	536.0	541.64	536.16	-
Terwad (Seasonal)	Maharashtra			2019-08-10	Rising 14:00	-
Ghagra	Ayodhya	91.73	92.73	94.01	92.79	92.8
Ayodhya	Uttar Pradesh			2009-10-11	Steady 14:00	Rising 24/07/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	106.156	106.25
Elginbridge	Uttar Pradesh			2014-08-18	Steady 14:00	Rising 24/07/2021 08:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.41	162.25
Kachhlalbridge	Uttar Pradesh			2010-09-24	Falling 14:00	Falling 24/07/2021 08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	64.31	64.4
Turtipar	Uttar Pradesh			1998-08-28	Rising 14:00	Rising 24/07/2021 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 Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) Date	Actual level Trend Time	Forecasted Level Trend Date
Beki	BARPETA	44.1	45.1	46.2	44.64	44.61
Beki Road bridge	Assam			2000-08-04	Steady 13:00	Falling 23/07/2021 18:00:00
Brahmaputra	DHUBRI	27.62	28.62	30.37	27.77	27.77
Dhubri	Assam			2019-07-17	Steady 13:00	Steady 23/07/2021 21:00:00
Sankosh	DHUBRI	28.94	29.94	30.95	29.09	29.02
Golokganj	Assam			2007-09-08	Steady 13:00	Falling 23/07/2021 18:00:00
Kushiyara	KARIMGANJ	13.94	14.94	16.57	14.19	14.17
Karimganj	Assam			2010-06-10	Falling 14:00	Falling 23/07/2021 18:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	76.97	-
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Steady 14:00	-
Brahmaputra	JORHAT	84.54	85.54	87.37	84.65	84.62
Neamatighat	Assam			1991-07-11	Falling 14:00	Steady 23/07/2021 18:00:00
Kosi	SUPAUL	46.75	47.75	49.24	47.38	47.34
Basua	Bihar			2017-08-13	Falling 14:00	Falling 23/07/2021 22:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.61	60.83
Darauli	Bihar			1998-08-29	Rising 14:00	Steady 24/07/2021 08:00:00
Bagmati	SITAMARHI	70.0	71.0	73.0	70.1	70.1
Dheng Bridge	Bihar			2017-08-13	Steady 14:00	Steady 24/07/2021 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
Mahananda	PURNIA	34.65	35.65	38.2	34.86	34.7
Dhengraghat	Bihar			2017-08-14	Falling 14:00	Falling 24/07/2021 06:00:00
Ghagra	SIWAN	56.04	57.04	58.01	56.13	56.3
Gangpur Siswan	Bihar			1983-09-18	Rising 14:00	Rising 24/07/2021 04:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.51	36.47
Khagaria	Bihar			1976-08-16	Steady 14:00	Steady 24/07/2021 06:00:00
Kosi	KATIHAR	29.0	30.0	32.1	29.39	29.32
Kursela	Bihar			1982-09-07	Steady 14:00	Falling 24/07/2021 06:00:00
Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.68	53.77
Rewaghat	Bihar			2020-07-24	Rising 14:00	Rising 24/07/2021 04:00:00
Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.82	54.82
Runisaidpur	Bihar			2017-08-14	Falling 14:00	Falling 24/07/2021 06:00:00
Burhi Gandak	MUZAFFARPUR	51.53	52.53	54.29	52.12	52.03
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Falling 14:00	Falling 24/07/2021 06:00:00
Netravathi	Dakshin Kannada	7.0	9.0	13.55	7.05	-
BANTWAL	Karnataka			1974-07-26	Rising 14:00	-
Savitri	Raigad	8.0	9.0	13.75	8.1	-
Nagothane	Maharashtra			2005-07-25	Rising 14:00	-
Bav	Ratnagiri	9.4	11.0	12.465	10.785	-
Niivali	Maharashtra			2019-08-05	Falling 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
Godavari	BHUPALPALLY	103.5	104.75	107.05	104.7	-
Kaleswaram	Telangana			1986-08-15	Rising 14:00	-
Rapti	BALRAMPUR	103.62	104.62	105.54	103.68	103.7 Falling
Balrampur	Uttar Pradesh			2017-08-15	Falling 14:00	23/07/2021 18:00:00
Rapti	GORAKHPUR	73.98	74.98	77.54	74.59	74.55 Falling
Birdghat	Uttar Pradesh			1998-08-23	Steady 14:00	24/07/2021 08:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	136.76	136.85 Rising
Fatehgarh	Uttar Pradesh			2010-09-26	Steady 14:00	24/07/2021 08:00:00
Ganga	GHAZIABAD	198.33	199.33	199.9	198.43	198.5 Rising
Garhmukteshwar	Uttar Pradesh			2010-09-23	Steady 14:00	24/07/2021 08:00:00
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.16	-
Khadda	Uttar Pradesh			2002-07-23	Falling 14:00	-
Ramganga	MORADABAD	189.6	190.6	192.88	189.82	189.85 Rising
Moradabad	Uttar Pradesh			2010-09-21	Rising 14:00	23/07/2021 20:00:00



Central Water Commission

Date:23/07/2021

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		52.901	08:00	Falling	1000.0	Steady	23/07/2021 18:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	2000.0	Rising	23/07/2021 18:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	258.592	14:00	Rising	2500.0	Steady	23/07/2021 18:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	92.0	08:00	Steady	500.0	Rising	23/07/2021 20:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.46	09:00	Rising	208.0	Falling	24/07/2021 10:25:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	517.51	12:00	Falling	5000.0	Rising	23/07/2021 20:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	653.211	06:00	Rising	1600.0	Rising	24/07/2021 12:00:00
Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.046	06:00	Falling	500.0	Rising	24/07/2021 12:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		887.175	06:00	Rising	850.0	Rising	24/07/2021 12:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	657.859	06:00	Rising	1900.0	Rising	24/07/2021 12:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	521.7	08:00	Rising	4300.0	Rising	24/07/2021 08:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.279	06:00	Rising	800.0	Rising	24/07/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		745.961	06:00	Rising	900.0	Rising	24/07/2021 12:00:00
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	630.631	06:00	Rising	1700.0	Rising	24/07/2021 12:00:00
Krishna	Narayanapura Reservoir	Bijapur	Karnataka	492.25	492.25	490.61	14:00	Falling	5700.0	Rising	23/07/2021 20:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.85	08:00	Steady	1600.0	Rising	23/07/2021 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
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	494.712	14:00	Rising	1600.0	Rising	23/07/2021 20:00:00
Tunga	Upper Tunga Prjct	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	2500.0	Rising	24/07/2021 12:00:00
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0		209.35	14:00	Falling	2315.0	Falling	23/07/2021 18:00:00
Koyna	Koyna	Satara	Maharashtra	659.43		653.65	08:00	Rising	6500.0	Steady	24/07/2021 08:00:00
Bhima	Ujjani Reservoir	Solapur	Maharashtra	496.83	497.58	491.161	08:00	Rising	1500.0	Rising	24/07/2021 08:00:00
Warna	Warna Dam	Kolhapur	Maharashtra			625.55	08:00	Rising	1000.0	Steady	24/07/2021 08:00:00
Bhavani	Bhavanisagar Reservoir	Erode	Tamil Nadu	280.42		278.045	08:00	Rising	160.0	Falling	24/07/2021 10:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	280.0	Steady	24/07/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.2	06:00	Rising	290.0	Steady	24/07/2021 10:00:00
Kaddam vagu	Kaddam Dam	ADILABAD	Telangana	213.21		212.065	08:00	Rising	500.0	Falling	24/07/2021 06:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		98.1	14:00	Rising	16000.0	Rising	24/07/2021 06:00:00
Musi	Musi Dam	NALGONDA	Telangana	196.6	196.6	194.121	08:00	Falling	350.0	Steady	23/07/2021 18:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		316.85	14:00	Steady	3700.0	Rising	23/07/2021 18:00:00
Godavari	Sripada Yellampalli	KARIMNAGAR	Telangana	148.0		146.4	14:00	Falling	10500.0	Falling	24/07/2021 06:00:00
Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	332.202	12:00	Steady	6000.0	Rising	24/07/2021 06:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	138.0		137.5	14:00	Steady	4200.0	Steady	24/07/2021 08:00:00
Ganga	NARORA Barrage	Buland Shahr	Uttar Pradesh	179.07		179.07	14:00	Steady	3115.2	Rising	24/07/2021 08:00:00
Sarda	Banbasa Barrage	Champawat	Uttarakhand	222.96	223.3	222.8	14:00	Steady	2800.0	Falling	24/07/2021 08:00:00