



Central Water Commission

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

Date:	22/07/2021
Bulletin No:	83

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)	25
Total number of sites above Warning Level (A+B+C)		43
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)		28

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
Bav	Ratnagiri	9.4	11.0	12.465	13.605	-
Niivali	Maharashtra			2019-08-05	Rising 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
Jiabharali	SONITPUR	76.0	77.0	78.5	77.06	77.07
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling 14:00	Falling 22/07/2021 15:00:00
Parman	ARARIA	46.0	47.0	49.4	47.54	47.6
Araria	Bihar			2017-08-14	Steady 14:00	Rising 22/07/2021 20:00:00
Kosi	KHAGARIA	32.85	33.85	36.4	35.12	35.32
Baltara	Bihar			1987-08-15	Rising 14:00	Rising 23/07/2021 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	49.34	49.34
Benibad	Bihar			2004-07-12	Steady 14:00	Steady 23/07/2021 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.36	62.83	62.83
Dumariaghat	Bihar			2020-07-24	Steady 14:00	Rising 23/07/2021 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	47.57	47.58
Ekmighat	Bihar			2004-07-12	Steady 14:00	Steady 23/07/2021 06:00:00
Bagmati	DARBHANGA	44.72	45.72	48.96	46.25	46.25
Hayaghat	Bihar			1987-08-14	Steady 14:00	Steady 23/07/2021 06:00:00
Kamla	MADHUBANI	66.75	67.75	71.35	68.41	68.3
Jainagar	Bihar				Rising 14:00	Falling 22/07/2021 16:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	51.44	51.45
Jhanjharpur	Bihar			2019-07-14	Falling 14:00	Rising 22/07/2021 16:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Adhwara	DARBHANGA	49.0	50.0	52.99	50.23	50.31
Kamtaul	Bihar			1987-08-12	Steady 14:00	Steady 23/07/2021 06:00:00
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.58	36.5
Khagaria	Bihar			1976-08-16	Falling 14:00	Falling 23/07/2021 06:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	44.89	44.68
Rosera	Bihar			2020-08-03	Falling 14:00	Falling 23/07/2021 10:00:00
Burhi Gandak	SAMASTIPUR	45.02	46.02	49.38	47.19	47.03
Samastipur	Bihar			1987-08-15	Falling 14:00	Falling 23/07/2021 02:00:00
Ulhas	Thane	16.5	17.5	26.162	19.017	-
Badlapur	Maharashtra			2005-07-26	Falling 14:00	-
Savitri	Raigad	10.0	11.0	11.93	11.01	-
Mahad	Maharashtra			2005-07-25	Falling 14:00	-
Ghagra	BARABANKI	105.07	106.07	107.616	106.236	106.15
Elginbridge	Uttar Pradesh			2014-08-18	Rising 14:00	Falling 23/07/2021 08:00:00
Ganga	BUDAUN	161.0	162.0	162.79	162.38	162.65
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady 14:00	Rising 23/07/2021 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	44.87	44.75
Beki Road bridge	Assam			2000-08-04	Steady 14:00	Falling 22/07/2021 18:00:00
Brahmaputra	DHUBRI	27.62	28.62	30.37	27.84	27.84
Dhubri	Assam			2019-07-17	Steady 14:00	Steady 22/07/2021 21:00:00
Sankosh	DHUBRI	28.94	29.94	30.95	29.06	29.04
Golokganj	Assam			2007-09-08	Steady 14:00	Falling 22/07/2021 18:00:00
Kushiyara	KARIMGANJ	13.94	14.94	16.57	14.65	14.61
Karimganj	Assam			2010-06-10	Steady 14:00	Falling 22/07/2021 18:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	84.7	84.7
Neamatighat	Assam			1991-07-11	Steady 13:00	Steady 22/07/2021 18:00:00
Kosi	SUPAUL	46.75	47.75	49.24	47.58	47.53
Basua	Bihar			2017-08-13	Steady 14:00	Falling 22/07/2021 22:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.37	60.44
Darauli	Bihar			1998-08-29	Rising 14:00	Rising 23/07/2021 08:00:00
Bagmati	SITAMARHI	70.0	71.0	73.0	70.26	70.2
Dheng Bridge	Bihar			2017-08-13	Rising 14:00	Steady 23/07/2021 06:00:00
Mahananda	PURNIA	34.65	35.65	38.2	35.3	35.1
Dhengraghat	Bihar			2017-08-14	Falling 14:00	Falling 23/07/2021 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	KATIHAR	30.4	31.4	34.07	30.66	30.68
Jhawa	Bihar			2017-08-14	Falling 14:00	Falling 22/07/2021 22:00:00
Kosi	KATIHAR	29.0	30.0	32.1	29.31	29.45
Kursela	Bihar			1982-09-07	Rising 14:00	Rising 23/07/2021 06:00:00
Gandak	MUZAFFARPUR	53.41	54.41	55.46	53.67	53.65
Rewaghat	Bihar			2020-07-24	Steady 14:00	Steady 23/07/2021 04:00:00
Bagmati	MUZAFFARPUR	54.0	55.0	58.15	54.9	54.9
Runisaidpur	Bihar			2017-08-14	Steady 14:00	Falling 23/07/2021 06:00:00
Burhi Gandak	MUZAFFARPUR	51.53	52.53	54.29	52.28	52.2
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Steady 14:00	Falling 23/07/2021 06:00:00
Daman Ganga	Valsad	101.0	102.0	110.03	101.18	-
NANIPALSAN	Gujarat			2004-08-03	Falling 14:00	-
Aghanashini	Uttara Kannada	14.0	17.0	19.66	14.35	-
SANTEGULI	Karnataka			2008-08-12	Rising 14:00	-
Savitri	Raigad	8.0	9.0	13.75	8.97	-
Nagothane	Maharashtra			2005-07-25	Falling 13:00	-
Bhavani	Coimbatore	306.5	307.0	309.47	306.58	-
NELLITHURAI	Tamil Nadu			2018-08-16	Steady 14:00	-
Ghagra	Ayodhya	91.73	92.73	94.01	92.7	92.75
Ayodhya	Uttar Pradesh			2009-10-11	Steady 14:00	Rising 23/07/2021 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
Rapti	BALRAMPUR	103.62	104.62	105.54	103.63	-
Balrampur	Uttar Pradesh			2017-08-15	Rising 14:00	-
Rapti	GORAKHPUR	73.98	74.98	77.54	74.63	74.6
Birdghat	Uttar Pradesh			1998-08-23	Falling 14:00	Steady 23/07/2021 08:00:00
Ganga	GHAZIABAD	198.33	199.33	199.9	198.52	198.4
Garhmukteshwar	Uttar Pradesh			2010-09-23	Steady 14:00	Falling 23/07/2021 08:00:00
Gandak	KUSHINAGAR	95.0	96.0	97.5	95.27	95.25
Khadda	Uttar Pradesh			2002-07-23	Rising 14:00	Rising 22/07/2021 15:00:00
Ramganga	MORADABAD	189.6	190.6	192.88	189.72	189.9
Moradabad	Uttar Pradesh			2010-09-21	Steady 14:00	Rising 22/07/2021 20:00:00
Ghagra	BALLIA	63.01	64.01	66.0	63.98	64.1
Turtipar	Uttar Pradesh			1998-08-28	Rising 14:00	Rising 23/07/2021 08:00:00



Central Water Commission

Date:22/07/2021

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	257.8	13:00	Rising	2000.0	Steady	22/07/2021 18:00:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	92.0	08:00	Steady	620.0	Steady	22/07/2021 20:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	125.3	06:00	Rising	174.0	Falling	23/07/2021 06:00:00
Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	258.41	12:00	Steady	174.0	Rising	23/07/2021 06:00:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	517.8	12:00	Steady	2500.0	Rising	22/07/2021 20:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	652.245	06:00	Rising	650.0	Rising	23/07/2021 12:00:00
Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.375	06:00	Falling	500.0	Rising	23/07/2021 12:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		886.358	06:00	Rising	600.0	Rising	23/07/2021 12:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	655.738	06:00	Rising	800.0	Rising	23/07/2021 12:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	520.55	08:00	Falling	2800.0	Rising	23/07/2021 08:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.176	06:00	Rising	530.0	Rising	23/07/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		745.443	06:00	Rising	700.0	Rising	23/07/2021 12:00:00
Krishna	Narayanapura Reservoir	Bijapur	Karnataka	492.25	492.25	491.37	14:00	Falling	2700.0	Rising	22/07/2021 20:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.85	08:00	Steady	1300.0	Steady	22/07/2021 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	494.309	14:00	Rising	1300.0	Steady	22/07/2021 20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.24	06:00	Steady	1300.0	Rising	23/07/2021 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
Koyna	Koyna	Satara	Maharashtra	659.43		648.081	08:00	Rising	4000.0	Rising	23/07/2021 08:00:00
Warna	Warna Dam	Kolhapur	Maharashtra			620.25	08:00	Rising	1200.0	Steady	23/07/2021 08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	06:00	Steady	280.0	Steady	23/07/2021 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	226.616	08:00	Falling	220.0	Falling	23/07/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.1	06:00	Steady	280.0	Steady	23/07/2021 10:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		98.3	06:00	Rising	3100.0	Rising	23/07/2021 06:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		316.64	14:00	Steady	2400.0	Rising	22/07/2021 18:00:00
Godavari	Sripada Yellampalli	KARIMNAGAR	Telangana	148.0		147.5	13:00	Falling	3000.0	Rising	23/07/2021 06:00:00
Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	331.897	08:00	Rising	3300.0	Rising	23/07/2021 06:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	138.0		137.5	14:00	Steady	3900.0	Steady	23/07/2021 08:00:00
Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07		179.07	14:00	Steady	3341.8	Falling	23/07/2021 08:00:00
Sarda	Banbasa Barrage	Champawat	Uttarakhand	222.96	223.3	222.9	14:00	Steady	2800.0	Falling	23/07/2021 08:00:00