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

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Sector -1, New Delhi-110066

Date:	28-07-2021
Bulletin No:	89

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))	21
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	15
Total number of sites above Warning Level (A+B+C)		36
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)		24

Duty Officer
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. 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 ----- Trend ----- Time	Forecasted Level ----- Trend ----- Date -----

No station is flowing in Extreme Flood Situation



PART-I: DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES

B. 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) ----- Date	Actual level ----- Trend ----- Time	Forecasted Level ----- Trend ----- Date -----
Beki	BARPETA	44.1	45.1	46.2	45.3	
Beki Road bridge	Assam					
Jiabharali	SONITPUR	76.0	77.0	78.5	77.05	-
NT Road Crossing Jia-Bharali	Assam					-
Kosi	KHAGARIA	32.85	33.85	36.4	34.96	
Baltara	Bihar					
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.89	49.0
Benibad	Bihar					Steady
Ghagra	SIWAN	59.82	60.82	61.74	60.83	60.78
Darauli	Bihar					Falling
Gandak	GOPALGANJ	61.22	62.22	64.36	62.60	28-07-2021
Dumariaghat	Bihar					6:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	47.43	60.78
Ekmighat	Bihar					Falling
Bagmati	DARBHANGA	44.72	45.72	48.96	46.15	46.15
Hayaghat	Bihar					Steady
Kamla	MADHUBANI	66.75	67.75	71.35	68.22	28-07-2021
Jainagar	Bihar					6:00:00
						68.0
						Falling
						27-07-2021
						16:00:00

River ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) ----- Date	Actual level ----- Trend ----- Time	Forecasted Level ----- Trend ----- Date
Adhwara	DARBHANGA	49.0	50.0	52.99	50.07	
Kamtaul	Bihar			1987-08-12	Falling	
					15:00	
Burhi Gandak	KHAGARIA	35.58	36.58	39.22	36.58	36.62
Khagaria	Bihar			1976-08-16	Steady	28-07-2021
					13:00	6:00:00
Burhi Gandak	SAMASTIPUR	41.63	42.63	46.56	43.83	
Rosera	Bihar			2020-08-03	Falling	
					15:00	
Ghatprabha	Belgaum	542.0	544.0	550.324	545.284	-
Gokak Falls	Karnataka			2019-08-11	Falling	-
					13:00	-
Dudhganga	Belgaum	537.8	538.8	541.125	539.22	-
Sadalga (Seasonal)	Karnataka			2019-08-10	Steady	-
					13:00	-
Krishna	Sangli	539.2	540.7	544.345	543.315	
Arjunwad (Seasonal)	Maharashtra			2019-08-09	Falling	
					13:00	
Krishna	Kolhapur	535.64	537.16	541.35	539.945	-
KURUNDWAD	Maharashtra			0219-08-10	Falling	-
					13:00	-
Yerala	Sangli	540.17	542.21	548.445	544.88	-
NANDRE	Maharashtra			2019-08-08	Falling	-
					13:00	-
Warna	Sangli	541.95	543.15	547.03	544.694	-
Samdoli (Seasonal)	Maharashtra				Falling	-
					13:00	-
Panchganga	Kolhapur	534.0	536.0	541.64	540.75	-
Terwad (Seasonal)	Maharashtra			2019-08-10	Falling	-
					13:00	-
Ganga	BUDAUN	161.0	162.0	162.79	162.01	161.92
Kachhlabridge	Uttar Pradesh			2010-09-24	Falling	28-07-2021
					13:00	8:00:00
Ghagra	BALLIA	63.01	64.01	66.0	64.21	64.1
						Falling
Turtipar	Uttar Pradesh			1998-08-28	Steady	29-07-2021
					15:00	8:00:00



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
Tungabhadra	KURNOOL	310.0	312.0	318.77	311.24	
Mantralayam	Andhra Pradesh			2009-10-02	Rising 11:00	
Brahmaputra	JORHAT	84.54	85.54	87.37	84.69	
Neamatighat	Assam			1991-07-11	Falling 13:00	
Parman	ARARIA	46.0	47.0	49.4	46.42	
Araria	Bihar			2017-08-14	Falling 12:00	
Ghagra	SIWAN	56.04	57.04	58.01	56.60	
Gangpur Siswan	Bihar			1983-09-18	Falling 08:00	29-07-2021 20:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.99	50.2 Steady
Jhanjharpur	Bihar			2019-07-14	Rising 13:00	
Ganga	BHAGALPUR	30.09	31.09	32.87	30.52	
Kahalgaoon (Colgong)	Bihar			2003-09-17	Rising 08:00	28-07-2021 22:00:00
Kosi	KATIHAR	29.0	30.0	32.1	29.67	29.75 Rising
Kursela	Bihar			1982-09-07	Rising 13:00	28-07-2021 6:00:00
Burhi Gandak	SAMASTIPUR	45.02	46.02	49.38	45.89	
Samastipur	Bihar			1987-08-15	Falling 15:00	
Burhi Gandak	MUZAFFARPUR	51.53	52.53	54.29	51.6	51.48 Falling
Sikandarpur (Muzzafarpur)	Bihar			1987-08-15	Falling 13:00	28-07-2021 6:00:00
River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m) Date	Actual level Trend Time	Forecasted Level Trend Date
Cauvery	Dharmapuri	259.2	262.0	266.2	260.04	- -
BILIGUNDULU	Tamil Nadu			2019-08-12	Steady 10:00	- -
Ponnaiyar	Krishnagiri	844.5	845.0	846.5	844.65	- -
SINGASADANAPALLI	Tamil Nadu				Rising 10:00	- -
Ghagra	Ayodhya	91.73	92.73	94.01	92.56	

Ayodhya	Uttar Pradesh	91.75	92.75	2009-10-11	Rising	
					15:00	
Rapti	GORAKHPUR	73.98	74.98	77.54	74.05	
Birdghat	Uttar Pradesh			1998-08-23	Falling	
					13:00	
Ghagra	BARABANKI	105.07	106.07	107.616	105.886	106.0
						Rising
Elginbridge	Uttar Pradesh			2014-08-18	Rising	28-07-2021
					15:00	8:00:00
Ganga	FARRUKHABAD	136.6	137.6	138.14	136.73	136.73
						steady
Fatehgarh	Uttar Pradesh			2010-09-26	steady	28-07-2021
					15:00	8:00:00
Ganga	MURSHIDABAD	21.25	22.25	25.14	21.74	21.5
						Rising
Farakka(FF)	West Bengal			1998-09-07	Steady	28-07-2021
					12:00	20:00:00



Central Water Commission

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	268.220	06:00	Steady	13500.0	Steady	28-07-2021 18:00
Subarnarekha	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25			Steady	600.0	Falling	28-07-2021 20:00
Krishna	Almati Reservoir	Bijapur	Karnataka	519.6	519.6	516.78	09:00	Steady	11500.0	Steady	28-07-2021 20:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	656.2	06:00	Steady	220.0	Steady	29-07-2021 12:00
Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		870.41	06:00	Steady	165.0	Steady	29-07-2021 12:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		889.78	06:00	Steady	210.0	Steady	29-07-2021 12:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	662.12	06:00	Steady	320.0	Steady	29-07-2021 12:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	527.90	08:00	Rising	10500.0	Falling	29-07-2021 08:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.03	06:00	Falling	330.0	Falling	29-07-2021 12:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		748.92	06:00	Steady	500.0	Steady	29-07-2021 12:00
Krishna	Narayanapura Reservoir	Bijapur	Karnataka	492.25	492.25	489.52	11:00	Steady	11500.0	Steady	28-07-2021 18:00
Krishna	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292		289.52	06:00	Falling	3500	Falling	29-07-2021 20:00

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
Tungbhadra	Singatpur Barrage	Gadag	Karnataka	507.0		506.9	08:00	Falling	2000.0	Falling	28-07-2021 20:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.470	08:00	Falling	2200.0	Falling	28-07-2021 20:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.21	06:00	Steady	350.0	Steady	29-07-2021 12:00
Sone	Bansagar Dam	SHAHDOL	Madhya Pradesh	341.64	342.934	334.38	08:00	Rising	1204.0	Rising	28/07/2021 08:00:00
Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02			12:00	Rising	2900.0	Rising	29-07-2021 09:00
Vaigai	Vaigai Dam	Theni	Tamil Nadu	279.20	279.2	278.59	06:00	Steady	50.0	Steady	29-07-2021 10:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.210	06:00	Steady	260.0	Falling	29-07-2021 10:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	228.350	08:00	Falling	800.0	Falling	29-07-2021 10:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	73.6	06:00	Steady	280.0	Falling	29-07-2021 10:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		91.9	12:00	Falling	4350.0	Falling	28/07/2021 06:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		316.9	06:00	Steady	10500.0	Steady	28-07-2021 18:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	136.8	138.0	137.5	08:00	Steady	4000.0	Rising	29-07-2021 08:00