



Central Water Commission

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

Date:	20/06/2021
Bulletin No:	51

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))	2
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	16
Total number of sites above Warning Level (A+B+C)		18
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)		23

Name: S Lakshminarayanan
Designation: Deputy Director (Hydromet)

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) ----- Date	Actual level	Forecasted Level
					Trend ----- Time	Trend ----- Date -----
Gandak	GOPALGANJ	61.22	62.22	64.36 ----- 2020-07-24	63.35	63.28 ----- Steady
Dumariaghat	Bihar				Falling 14:00	21/06/2021 06:00:00
Gandak	MUZAFFARPUR	53.41	54.41	55.46 ----- 2020-07-24	54.67	54.53 ----- Falling
Rewaghat	Bihar				Falling 14:00	21/06/2021 04:00:00



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	44.52	44.52
Beki Road bridge	Assam			2000-08-04	Rising 14:00	Rising 20/06/2021 18:00:00
Jiabharali	SONITPUR	76.0	77.0	78.5	76.67	-
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Rising 14:00	-
Brahmaputra	JORHAT	84.54	85.54	87.37	84.66	84.7
Neamatighat	Assam			1991-07-11	Rising 14:00	Rising 20/06/2021 18:00:00
Kosi	SUPAUL	46.75	47.75	49.24	47.0	47.1
Basua	Bihar			2017-08-13	Rising 14:00	Rising 20/06/2021 22:00:00
Gandak	PURBA CHAMPARAN	68.15	69.15	70.04	68.22	68.18
Chatia	Bihar			2002-07-26	Falling 14:00	Steady 21/06/2021 06:00:00
Ghagra	SIWAN	59.82	60.82	61.74	60.17	60.33
Darauli	Bihar			1998-08-29	Rising 14:00	Rising 21/06/2021 08:00:00
Kamla	MADHUBANI	67.25	67.75	71.35	67.47	67.6
Jainagar	Bihar				Steady 14:00	Steady 20/06/2021 16:00:00
Burhi Gandak	PURBA CHAMPARAN	62.2	63.2	67.09	62.22	62.34
Lalbegiaghat	Bihar			1975-07-30	Rising 14:00	Steady 21/06/2021 06:00:00
Aghanashini	Uttara Kannada	14.0	17.0	19.66	14.94	-
SANTEGULI	Karnataka			2008-08-12	Rising 12:00	-

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend Time	Trend Date
Ghagra	Ayodhya	91.73	92.73	94.01	92.55	92.85
Ayodhya	Uttar Pradesh			2009-10-11	Steady 13:00	Rising 21/06/2021 08:00:00
Rapti	BALRAMPUR	103.62	104.62	105.54	103.67	103.25
Balrampur	Uttar Pradesh			2017-08-15	Falling 13:00	Falling 21/06/2021 08:00:00
Rapti	GORAKHPUR	73.98	74.98	77.54	74.35	74.4
Birdghat	Uttar Pradesh			1998-08-23	Steady 13:00	Rising 21/06/2021 08:00:00
Ghagra	BARABANKI	105.07	106.07	107.616	105.906	106.3
Elginbridge	Uttar Pradesh			2014-08-18	Steady 13:00	Rising 21/06/2021 08:00:00
Ganga	GHAZIABAD	198.33	199.33	199.9	198.61	198.9
Garhmukteshwar	Uttar Pradesh			2010-09-23	Steady 14:00	Rising 21/06/2021 08:00:00
Ghagra	BALLIA	63.01	64.01	66.0	63.88	64.1
Turtipar	Uttar Pradesh			1998-08-28	Steady 13:00	Rising 21/06/2021 08:00:00
Teesta	JALPAIGURI	85.65	85.95	89.3	85.79	-
DOMOHANI	West Bengal			1968-10-04	Steady 12:00	- -



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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
Subarnarekha	Chandil Dam	Sahebganj	Jharkhand	189.0	192.0	182.0	08:00	Rising	750.0	Falling	20/06/2021 20:00:00
Dulang	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	91.3	08:00	Steady	1400.0	Steady	20/06/2021 20:00:00
Barakar	Maithon Reservoir	DHANBAD	Jharkhand	150.88	151.79	146.7	12:00	Rising	810.0	Rising	21/06/2021 06:00:00
Damodar	Panchat Reservoir	DHANBAD	Jharkhand	132.59	132.59	126.99	12:00	Rising	694.0	Rising	21/06/2021 06:00:00
Damodar	Tenughat Reservoir	BOKARO	Jharkhand	268.834	268.83	258.21	12:00	Steady	150.0	Rising	21/06/2021 06:00:00
Krishna	Almatti Reservoir	Bijapur	Karnataka	519.6	519.6	513.83	12:00	Rising	4000.0	Steady	20/06/2021 20:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	646.81	06:00	Rising	300.0	Steady	21/06/2021 12:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		881.351	06:00	Rising	235.0	Steady	21/06/2021 12:00:00
Ghatprabha	Hidkal Reservoir	Belgaum	Karnataka	662.94	662.94	645.597	06:00	Rising	600.0	Steady	21/06/2021 12:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	522.2	08:00	Rising	4000.0	Steady	21/06/2021 08:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		693.649	06:00	Rising	225.0	Steady	21/06/2021 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		742.389	06:00	Rising	475.0	Steady	21/06/2021 12:00:00
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	627.126	06:00	Rising	600.0	Steady	21/06/2021 12:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.85	08:00	Steady	1000.0	Steady	20/06/2021 20:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	487.009	14:00	Rising	1050.0	Steady	20/06/2021 20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	587.301	06:00	Rising	335.0	Steady	21/06/2021 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
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.21	06:00	Steady	230.0	Steady	21/06/2021 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.1	06:00	Steady	250.0	Steady	21/06/2021 10:00:00
Ghagra	Katerniaghat Barrage	BAHRAICH	Uttar Pradesh	138.0		135.65	12:00	Steady	4100.0	Steady	21/06/2021 08:00:00
Ganga	NARORA Barrage	Buland Shahar	Uttar Pradesh	179.07		179.07	13:00	Steady	10195.0	Rising	21/06/2021 08:00:00
Sarda	Banbasa Barrage	Champawat	Uttarakhand	222.96	223.3	222.7	12:00	Steady	4300.0	Falling	21/06/2021 08:00:00
Damodar	Durgapur Barrage	BARDDHAMAN	West Bengal			64.465	12:00	Steady	1667.0	Rising	21/06/2021 06:00:00
Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		128.05	12:00	Rising	255.0	Rising	21/06/2021 06:00:00