



Central Water Commission

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

Date:	23/10/2019
Bulletin No:	176

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))	6
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	8
Total number of sites above Warning Level (A+B+C)		15
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)		27

Name: S C Meena
Designation: EX.AD (HM)

URL FOR FLOOD FORECASTING WEBSITE: <http://ffs.tamcnhp.com/ffs/>

URL FOR THREE DAYS ADVISORY FLOOD FORECAST (AFF): <http://120.57.32.251>



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)	Actual level	Forecasted Level
				Date	Trend	Trend
					Time	Date
						Time
Ghatprabha	Bagalkot	537.0	538.0	538.25	539.68	
Mudhol	Karnataka			2018-08-20	Rising	
					15:00	



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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

River ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend ----- Time	Trend ----- Date ----- Time
Ghatprabha	Belgaum	541.0	542.0	546.88	542.044	
Gokak Falls	Karnataka			2005-08-23	Falling 15:00	
Krishna	Dharwad	563.0	564.0	568.57	567.41	
Navalgund	Karnataka			2017-10-16	Falling 15:00	
Karuvannur	Trichur	5.9	6.9	12.1	7.44	
PALAKADAVU	Kerala			2018-08-16	Falling 15:00	
Malaprabha	Bagalkot	530.0	531.5	536.84	533.86	
Cholachguda	Karnataka			2009-10-02	Falling 15:00	
Cauvery	Chamarajanagara	625.0	626.0	630.25	626.31	
KOLLEGAL	Karnataka				Rising 15:00	
Shimsha	Mandya	581.5	582.5	585.95	582.89	
T.K.HALLI	Karnataka				Falling 15:00	



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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

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend	Trend
					Time	Date
						Time
Haridra	Davanagere	533.0	536.5	538.45	534.82	
BYALADAHALLI	Karnataka			1992-11-17	Steady	15:00
Bagmati	Sitamarhi	69.1	70.1	73.0	69.4	69.4
Dheng Bridge	Bihar			2017-08-13	Steady	14:00
Tungabhadra	Kurnool	310.0	312.0	318.77	311.8	311.9
Mantralayam	Andhra Pradesh			2009-10-02	Rising	14:00
Kaveri	Kanyakumari	98.5	99.5	102.58	98.58	
THIRUVARAMBU	Tamil Nadu			2018-08-15	Falling	14:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.35	76.26
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Falling	15:00
Bagmati	Sitamarhi	52.73	53.73	58.15	53.02	53.02
Runisaidpur	Bihar			2017-08-14	Steady	14:00
Arkavathi	Bangalore Rural	605.0	605.5	606.95	605.33	
T. BEKKUPE	Karnataka				Falling	15:00
Wainganga	Bhandra	244.0	244.5	250.9	244.28	
Bhandara	Maharashtra			2005-09-16	Rising	14:00



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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	Time
Ghatprabha	Hidkal Dam	Belgaum	Karnataka	662.94	662.94	662.94	08:00	Steady	200.0	Steady	24/10/2019	08:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	523.85065	08:00	Rising	4000.0	Falling	24/10/2019	08:00:00
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	633.8316	08:00	Steady	230.0	Steady	24/10/2019	08:00:00
Krishna	P.D. Jurala	Mahbubnagar	Telangana	318.52		318.07	14:00	Falling	9200.0	Rising	23/10/2019	18:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.3	09:00	Steady	2550.0	Steady	23/10/2019	20:00:00
Godavari	Sriram Sagar(State Gov.	Nizamabad	Telangana	332.54	333.15	332.5368	12:00	Steady	400.0	Falling	24/10/2019	08:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	269.68704	15:00	Steady	11000.0	Rising	23/10/2019	18:00:00
Cauvery	UPPER ANICUT	Thiruchirapalli	Tamil Nadu			73.64851	08:00	Rising	200.0	Steady	24/10/2019	10:00:00
Bhima	Ujani Dam	Sholapur	Maharashtra	496.83	497.58	496.8301	08:00	Steady	1000.0	Rising	24/10/2019	08:00:00
Nira	Veer Dam	Pune	Maharashtra	579.85		579.8515	08:00	Steady	500.0	Falling	24/10/2019	08:00:00
Krishna	DR KLRS Pulichintala	Guntur	Andhra Pradesh	53.34		52.581047	12:00	Falling	8000.0	Rising	23/10/2019	18:00:00
Lower Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	3000.0	Rising	23/10/2019	18:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	657.7066	08:00	Falling	350.0	Steady	24/10/2019	08:00:00
Damodar	Durgapur Barrage	Bardhaman	West Bengal	64.465		64.46	15:00	Steady	532.0	Falling	24/10/2019	06:00:00
Krishna	Almatti Dam	Bijapur	Karnataka	519.6	519.6	519.36	14:00	Steady	5200.0	Steady	24/10/2019	08:00:00
Krishna	Narayanpur Dam	Bijapur	Karnataka	492.25	492.25	491.17	14:00	Falling	8000.0	Steady	23/10/2019	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	Time
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		192.02	12:00	Steady	1500.0	Rising	24/10/2019	09:00:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.0		290.2702	12:00	Rising	5000.0	Rising	23/10/2019	18:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.45795	08:00	Rising	220.0	Steady	24/10/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		696.10834	08:00	Falling	120.0	Steady	24/10/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		752.49005	08:00	Steady	450.0	Steady	24/10/2019	08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.46408	15:00	Falling	3900.0	Steady	23/10/2019	20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	200.0	Steady	24/10/2019	08:00:00
Bhavani	Bhavanisagar Dam	Erode	Tamil Nadu	280.42		279.49854	08:00	Steady	175.0	Falling	24/10/2019	10:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu			59.208	08:00	Steady	175.0	Steady	24/10/2019	10:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		240.798	08:00	Rising	800.0	Rising	24/10/2019	10:00:00
Vaigai	VAIGAI DAM	Theni	Tamil Nadu	279.2		276.7685	06:00	Rising	50.0	Falling	24/10/2019	10:00:00