



Central Water Commission

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

Date:	24/10/2019
Bulletin No:	177

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))	2
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	11
Total number of sites above Warning Level (A+B+C)		14
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)		35

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Designation: Deputy Director

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) ----- Date	Actual level ----- Trend ----- Time	Forecasted Level ----- Trend ----- Date ----- Time
Ghatprabha	Bagalkot	537.0	538.0	538.25	539.23	
Mudhol	Karnataka			2018-08-20	Falling ----- 14:00	



Central Water Commission

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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
Karuvannur	Trichur	5.9	6.9	12.1	7.31	
PALAKADAVU	Kerala			2018-08-16	Steady 15:00	
Cauvery	Chamarajanagara	625.0	626.0	630.25	626.05	
KOLLEGAL	Karnataka				Falling 13:00	



Central Water Commission

Date :24/10/2019

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	534.35	
BYALADAHALLI	Karnataka			1992-11-17	Falling	08:00
Bagmati	Sitamarhi	69.1	70.1	73.0	69.4	69.4
Dheng Bridge	Bihar			2017-08-13	Steady	14:00
Tungabhadra	Kurnool	273.0	274.0	281.225	273.2	273.45
Kurnool Town	Andhra Pradesh			2009-10-02	Falling	14:00
Tungabhadra	Kurnool	310.0	312.0	318.77	311.35	311.2
Mantralayam	Andhra Pradesh			2009-10-02	Falling	14:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.22	
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Rising	14:00
Bagmati	Sitamarhi	52.73	53.73	58.15	53.02	53.02
Runisaidpur	Bihar			2017-08-14	Steady	14:00
Aghanashini	North Canara	14.0	17.0	19.66	14.3	
SANTEGULI	Karnataka			2008-08-12	Rising	12:00
Vamsadhara	Gajapati	53.6	54.6	58.935	54.28	54.7
Kashinagar	Odisha			1980-09-18	Rising	14:00
Arkavathi	Bangalore Rural	605.0	605.5	606.95	605.19	
T. BEKKUPE	Karnataka				Falling	13:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Shimsha	Mandya	581.5	582.5	585.95	582.37	
T.K.HALLI	Karnataka			Falling	13:00	
Wainganga	Bhandra	244.0	244.5	250.9	244.24	
Bhandara	Maharashtra			2005-09-16	Steady	14:00



Central Water Commission

Date:24/10/2019

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
Periyar	Edamalar Dam	Ernakulam	Kerala	169.0		161.15	13:00	Rising	150.0	Steady	25/10/2019	08:00:00
Tapi	HATHNUR	Jalgaon	Maharashtra	214.0	214.01	213.96	12:00	Rising	580.0	Rising	24/10/2019	21:00:00
Ghatprabha	Hidkal Dam	Belgaum	Karnataka	662.94	662.94	662.94	08:00	Steady	150.0	Steady	25/10/2019	08:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	523.00024	08:00	Falling	2700.0	Falling	25/10/2019	08:00:00
Periyar	Idukki Dam	Idukki	Kerala	732.43		725.18	13:00	Rising	150.0	Steady	25/10/2019	08:00:00
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	633.8316	08:00	Steady	150.0	Steady	25/10/2019	08:00:00
Narmada	Omakreshwar Dam	Khandwa	Madhya Pradesh	196.6	196.62	193.43	07:00	Steady	1200.0	Falling	25/10/2019	08:00:00
Krishna	P.D. Jurala	Mahbubnagar	Telangana	318.52		317.79	14:00	Falling	13500.0	Rising	24/10/2019	18:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.5	12:00	Falling	1400.0	Falling	24/10/2019	20:00:00
Godavari	Sriram Sagar(State Gov.	Nizamabad	Telangana	332.54	333.15	332.5368	12:00	Steady	350.0	Falling	25/10/2019	08:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	269.50415	14:00	Steady	17000.0	Rising	24/10/2019	18:00:00
Cauvery	UPPER ANICUT	Thiruchirappalli	Tamil Nadu			73.24922	08:00	Falling	600.0	Rising	25/10/2019	10:00:00
Bhima	Ujani Dam	Sholapur	Maharashtra	496.83	497.58	496.8301	08:00	Steady	1000.0	Falling	25/10/2019	08:00:00
Krishna	DR KLRS Pulichintala	Guntur	Andhra Pradesh	53.34		52.129944	12:00	Falling	13000.0	Rising	24/10/2019	18:00:00
Lower Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.37	18.3	17.68	14:00	Rising	14000.0	Rising	24/10/2019	18:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	657.64264	08:00	Falling	280.0	Steady	25/10/2019	08:00:00

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
Narmada	Bargi Dam	JABALPUR	Madhya Pradesh	422.76	425.7	422.85	12:00	Steady	340.0	Steady	25/10/2019	08:00:00
Barna	Barna Dam	Raisen	Madhya Pradesh	348.55	351.45	348.18	12:00	Steady	40.0	Falling	25/10/2019	08:00:00
Damodar	Durgapur Barrage	Bardhaman	West Bengal	64.465		64.46	12:00	Steady	938.0	Falling	25/10/2019	06:00:00
Tapi	Ukai Dam	Surat	Gujarat	105.156	105.539	105.16	12:00	Steady	1620.0	Rising	24/10/2019	21:00:00
Krishna	Almatti Dam	Bijapur	Karnataka	519.6	519.6	519.17	14:00	Steady	4000.0	Falling	25/10/2019	08:00:00
Krishna	Narayanpur Dam	Bijapur	Karnataka	492.25	492.25	491.08	14:00	Steady	7000.0	Falling	24/10/2019	20:00:00
Mahanadi	Hirakud Dam	Sambalpur	Odisha	192.02		192.02	12:00	Steady	3500.0	Falling	25/10/2019	09:00:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.0		290.65118	12:00	Falling	5000.0	Steady	24/10/2019	18:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.4732	08:00	Rising	230.0	Rising	25/10/2019	08:00:00
Kabini	Kabini Dam	Mysore	Karnataka	696.16		696.12964	08:00	Rising	150.0	Rising	25/10/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		752.49005	08:00	Steady	450.0	Steady	25/10/2019	08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.53113	14:00	Rising	1700.0	Falling	24/10/2019	20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	220.0	Steady	25/10/2019	08:00:00
Bhavani	Bhavanisagar Dam	Erode	Tamil Nadu	280.42		279.49854	08:00	Steady	150.0	Falling	25/10/2019	10:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu			59.208	08:00	Steady	500.0	Rising	25/10/2019	10:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		240.85896	08:00	Rising	1200.0	Rising	25/10/2019	10:00:00
Vaigai	VAIGAI DAM	Theni	Tamil Nadu	279.2		276.8508	06:00	Rising	50.0	Steady	25/10/2019	10:00:00
Narmada	INDIRASAGAR DAM	Khandwa	Madhya Pradesh	262.13	263.35	262.03	12:00	Steady	1500.0	Falling	25/10/2019	08:00:00
Tawa	Tawa Dam	Hoshangabad	Madhya Pradesh	355.4	356.7	355.54	12:00	Steady	140.0	Falling	25/10/2019	08:00:00