



Central Water Commission

Tele fax: 2610 6523
E-Mail: fmdte@nic.in

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

Date:	21/10/2019
Bulletin No:	174

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)	13
Total number of sites above Warning Level (A+B+C)		16
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: Yaqoob Ahmed

Designation: AD-II

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	539.02	
Mudhol	Karnataka			2018-08-20	Rising	
					15:00	



B: Severe Flood Situations :

(Site (s) where water level is equalled or exceeded Danger Level but below Highest Flood

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend	Trend
					Time	Date
						Time
Ghatprabha	Belgaum	541.0	542.0	546.88	542.344	
Gokak Falls	Karnataka			2005-08-23	Falling	
					15:00	
Krishna	Dharwad	563.0	564.0	568.57	568.04	
Navalgund	Karnataka			2017-10-16	Rising	
					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	534.5	
BYALADAHALLI	Karnataka			1992-11-17	Rising	12:00
Bagmati	Sitamarhi	69.1	70.1	73.0	69.4	69.4
Dheng Bridge	Bihar			2017-08-13	Steady	14:00
Thambraparni	Kanyakumari	2.5	3.5	8.83	3.3199997	
KUZHITHURAI	Tamil Nadu			2010-12-08	Rising	14:00
Ganga	Budaun	161.0	162.0	162.79	161.07	161.1
Kachhlabridge	Uttar Pradesh			2010-09-24	Steady	14:00
Kallada	Quilon	7.0	8.0	13.805	7.4799995	
PATTAZHY	Kerala			1992-11-15	Rising	14:00
Kaveri	Kanyakumari	98.5	99.5	102.58	98.92	
THIRUVARAMBU	Tamil Nadu			2018-08-15	Falling	14:00
-	Kanyakumari	99.0	100.0	104.28	99.49	
THIRUVATTAR	Tamil Nadu			2018-08-15	Falling	14:00
Pamba	Pathanamthitta	9.0	10.0	13.735	9.6	
THUMPAMON	Kerala			1978-11-07	Rising	14:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.12	
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Rising	14:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend	Trend
Station	State				Time	Date
						Time
Bagmati	Sitamarhi	52.73	53.73	58.15	52.9	52.83
Runisaidpur	Bihar			2017-08-14	Steady	22/10/2019
					14:00	06:00:00
Cauvery	Chamarajanagara	625.0	626.0	630.25	625.34	
KOLLEGAL	Karnataka			Rising		
					15:00	
Shimsha	Mandya	581.5	582.5	585.95	582.08	
T.K.HALLI	Karnataka			Falling		
					15:00	
Wainganga	Bhandra	244.0	244.5	250.9	244.18	
Bhandara	Maharashtra			2005-09-16	Steady	
					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
Periyar	Edamalar Dam	Ernakulam	Kerala	169.0		160.63	13:00	Rising	150.0	Rising	22/10/2019	08:00:00
Ghatprabha	Hidkal Dam	Belgaum	Karnataka	662.94	662.94	662.94	08:00	Steady	500.0	Rising	22/10/2019	08:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	524.86865	08:00	Steady	2800.0	Rising	22/10/2019	08:00:00
Periyar	Idukki Dam	Idukki	Kerala	732.43		724.68	13:00	Rising	200.0	Rising	22/10/2019	08:00:00
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	633.8316	08:00	Rising	550.0	Rising	22/10/2019	08:00:00
Narmada	Omakreshwar Dam	Khandwa	Madhya Pradesh	196.6	196.62	193.08	10:00	Steady	1185.0	Steady	22/10/2019	08:00:00
Krishna	P.D. Jurala	Mahbubnagar	Telangana	318.52		318.21	14:00	Falling	1450.0	Rising	21/10/2019	18:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.6	12:00	Steady	2000.0	Rising	21/10/2019	20:00:00
Godavari	Sriram Sagar(State Gov.	Nizamabad	Telangana	332.54	333.15	332.5368	14:00	Steady	1300.0	Rising	22/10/2019	08:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	269.41272	14:00	Steady	1450.0	Rising	21/10/2019	18:00:00
Cauvery	UPPER ANICUT	Thiruchirapalli	Tamil Nadu			73.557076	08:00	Falling	200.0	Steady	22/10/2019	10:00:00
Bhima	Ujani Dam	Sholapur	Maharashtra	496.83	497.58	579.8515	08:00	Rising	1000.0	Rising	22/10/2019	08:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	657.7584	08:00	Rising	450.0	Rising	22/10/2019	08:00:00
Narmada	Bargi Dam	JABALPUR	Madhya Pradesh	422.76	425.7	422.76	12:00	Steady	320.0	Steady	22/10/2019	08:00:00
Barna	Barna Dam	Raisen	Madhya Pradesh	348.55	351.45	348.3	12:00	Steady	45.0	Steady	22/10/2019	08:00:00
Krishna	Almatti Dam	Bijapur	Karnataka	519.6	519.6	519.59	14:00	Steady	3000.0	Rising	22/10/2019	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
Krishna	Narayanpur Dam	Bijapur	Karnataka	492.25	492.25	492.0	14:00	Falling	2800.0	Rising	21/10/2019	20:00:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.0		291.3187	12:00	Rising	600.0	Steady	21/10/2019	18:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		890.2446	08:00	Rising	280.0	Rising	22/10/2019	08:00:00
Cauvery	Krishna Raja Sagar	Mandya	Karnataka	752.49		752.49005	08:00	Steady	370.0	Rising	22/10/2019	08:00:00
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.7384	14:00	Steady	2200.0	Rising	21/10/2019	20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	08:00	Steady	600.0	Rising	22/10/2019	08:00:00
Bhavani	Bhavanisagar Dam	Erode	Tamil Nadu	280.42		279.22424	08:00	Rising	300.0	Steady	22/10/2019	10:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu			59.208	08:00	Steady	175.0	Steady	22/10/2019	10:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		240.12744	08:00	Rising	450.0	Steady	22/10/2019	10:00:00
Vaigai	VAIGAI DAM	Theni	Tamil Nadu	279.2		276.54904	06:00	Rising	150.0	Rising	22/10/2019	10:00:00
Narmada	INDIRASAGAR DAM	Khandwa	Madhya Pradesh	262.13	263.35	262.06	12:00	Steady	1400.0	Steady	22/10/2019	08:00:00
Tawa	Tawa Dam	Hoshangabad	Madhya Pradesh	355.4	356.7	355.54	12:00	Steady	145.0	Falling	22/10/2019	08:00:00