



Central Water Commission

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

Date:	12/10/2019
Bulletin No:	165

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))	4
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)		20
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)		20

Name: S Lakshminarayanan
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)	Actual level	Forecasted Level
				----- Date	Trend	----- Trend
					Time	Date
						----- Time

No station is flowing in Extreme Flood Situation



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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
Dhansiri (South)	Golaghat	76.42	77.42	80.16	77.89	77.9
Numaligarh	Assam			2018-08-03	Steady 15:00	Steady 12/10/2019 16:00:00
Kosi	Khangaria	32.85	33.85	36.4	34.38	34.2
Baltara	Bihar			1987-08-15	Steady 15:00	Falling 13/10/2019 06:00:00
Kosi	Katihar	29.0	30.0	32.04	30.2	29.98
Kursela	Bihar			1998-09-06	Falling 15:00	Falling 13/10/2019 06:00:00
Ganga	Murshidabad	21.25	22.25	25.14	22.78	22.77
Farakka(FF)	West Bengal			1998-09-07	Falling 15:00	Falling 12/10/2019 20:00:00



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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 ----- Station	District ----- State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
				Date	Trend ----- Time	Trend ----- Date ----- Time
Bagmati	Sitamarhi	69.1	70.1	73.0	69.51	69.5
Dheng Bridge	Bihar				2017-08-13	Falling 14:00
Gandak	Gopalganj	61.22	62.22	64.1	61.32	61.28
Dumariaghat	Bihar				2017-08-17	Steady 14:00
Ganga	Budaun	161.0	162.0	162.79	161.15	161.08
Kachhlabridge	Uttar Pradesh				2010-09-24	Steady 12:00
Jiabharali	Sonitpur	76.0	77.0	78.5	76.9	76.75
NT Road Crossing Jia-Bharali	Assam				2007-07-26	Falling 15:00
Brahmaputra	Jorhat	84.04	85.04	87.37	84.54	84.3
Neamatighat	Assam				1991-07-11	Steady 15:00
Ganga	Patna	40.76	41.76	43.17	41.34	41.17
Hathidah	Bihar				2016-08-21	Falling 15:00
Kamla	Madhubani	66.75	67.75	71.35	67.1	67.1
Jainagar	Bihar				Falling 14:00	Falling 12/10/2019 16:00:00
Ganga	Bhagalpur	30.09	31.09	32.87	31.03	30.95
Kahalgaon (Colgong)	Bihar				2003-09-17	Falling 15:00
Burhi Gandak	Khangaria	35.58	36.58	39.22	36.22	36.05
Khagaria	Bihar				1976-08-16	Falling 14:00

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
					Trend	Trend
Station	State			Date	Time	Date
						Time
Bagmati	Sitamarhi	52.73	53.73	58.15	53.24	53.14
Runisaidpur	Bihar			2017-08-14	Falling	13/10/2019
					14:00	06:00:00
Nagavali	Srikakulam	10.17	10.8	14.53	10.45	10.16
Srikakulam	Andhra Pradesh			1990-05-12	Falling	12/10/2019
					13:00	19:00:00
Ganga	Sahibganj	26.25	27.25	30.91	27.16	26.95
Sahibganj	Jharkhand			1998-08-20	Falling	13/10/2019
					15:00	06:00:00
Cauvery	Chamarajanagara	625.0	626.0	630.25	625.07	
KOLLEGAL	Karnataka				Steady	
					11:00	
Arkavathi	Bangalore Rural	605.0	605.5	606.95	605.02	
T. BEKKUPE	Karnataka				Falling	
					11:00	
Shimsha	Mandya	581.5	582.5	585.95	581.72	
T.K.HALLI	Karnataka				Falling	
					11:00	
Wainganga	Bhandra	244.0	244.5	250.9	244.19	
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
Ghatprabha	Hidkal Dam	Belgaum	Karnataka	662.94	662.94	662.94	09:00	Steady	110.0	Steady	13/10/2019	08:00:00
Krishna	Hipparagi Barrage	Bijapur	Karnataka	531.4	531.4	524.86865	08:00	Steady	1450.0	Steady	13/10/2019	08:00:00
Krishna	P.D. Jurala	Mahbubnagar	Telangana	318.52		318.47	14:00	Steady	2200.0	Steady	12/10/2019	18:00:00
Tungabhadra	Singatalur Barrage	Gadag	Karnataka	507.0		506.6	10:00	Steady	450.0	Steady	12/10/2019	20:00:00
Krishna	Srisaillam	Kurnool	Andhra Pradesh	269.75	269.75	269.56512	14:00	Steady	4200.0	Rising	12/10/2019	18:00:00
Cauvery	UPPER ANICUT	Thiruchirapalli	Tamil Nadu			73.01758	08:00	Rising	550.0	Steady	13/10/2019	10:00:00
Krishna	DR KLRS Pulichintala	Guntur	Andhra Pradesh	53.34		53.23027	08:00	Rising	1200.0	Steady	12/10/2019	18:00:00
Lower Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.37	18.3	17.39	14:00	Steady	2300.0	Steady	12/10/2019	18:00:00
Pennar	Somasila Dam	Nellore	Andhra Pradesh	100.58		99.97	08:00	Rising	825.0	Steady	13/10/2019	06:00:00
Bhadra	Bhadra Dam	Chikmagalur	Karnataka	657.75	657.75	657.7188	09:00	Rising	135.0	Steady	13/10/2019	08:00:00
Damodar	Durgapur Barrage	Bardhaman	West Bengal	64.465		64.46	15:00	Steady	521.0	Falling	13/10/2019	06:00:00
Damodar	Panchet Dam	Dhanbad	Jharkhand	132.59	132.59	128.17	15:00	Falling	197.0	Falling	13/10/2019	06:00:00
Krishna	Almatti Dam	Bijapur	Karnataka	519.6	519.6	519.6	14:00	Steady	1700.0	Steady	12/10/2019	20:00:00
Krishna	Narayanpur Dam	Bijapur	Karnataka	492.25	492.25	492.15	14:00	Steady	2200.0	Steady	12/10/2019	20:00:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.0		291.62045	08:00	Falling	2200.0	Steady	12/10/2019	18:00:00
Hemavathi	Hemavathi Dam	Hassan	Karnataka	890.63		889.9855	09:00	Steady	165.0	Steady	13/10/2019	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
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.7384	14:00	Steady	500.0	Steady	12/10/2019	20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	588.2396	09:00	Steady	280.0	Steady	13/10/2019	08:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu			59.208	08:00	Steady	500.0	Steady	13/10/2019	10:00:00
Cauvery	Mettur Dam	Salem	Tamil Nadu	240.79		239.47821	08:00	Falling	300.0	Falling	13/10/2019	10:00:00