



Central Water Commission

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

Date:	22/09/2020
Bulletin No:	145

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))	8
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	19
Total number of sites above Warning Level (A+B+C)		27

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)	31
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Name: Duty Officer
Designation: Central Flood Control Room

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	Forecasted Level
					Trend ----- Time	Trend ----- Date and Time

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

River	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend	Trend
Jiabharali	SONITPUR	76.0	77.0	78.5	77.23	77.1
NT Road Crossing Jia-Bharali	Assam			2007-07-26	Steady 15:00	Falling 23/09/2020 00:00:00
Parman	ARARIA	46.0	47.0	49.4	47.24	47.2
Araria	Bihar			2017-08-14	Falling 15:00	Falling 22/09/2020 20:00:00
Kosi	KHAGARIA	32.85	33.85	36.4	34.84	34.8
Baltara	Bihar			1987-08-15	Falling 15:00	Steady 23/09/2020 06:00:00
Bagmati	MUZAFFARPUR	47.68	48.68	50.01	48.96	48.95
Benibad	Bihar			2004-07-12	Falling 15:00	Steady 23/09/2020 06:00:00
Bagmati	SITAMARHI	69.1	70.1	73.0	70.1	70.1
Dheng Bridge	Bihar			2017-08-13	Falling 15:00	Falling 23/09/2020 06:00:00
Adhwara	DARBHANGA	49.0	50.0	52.99	50.21	50.21
Kamtaul	Bihar			1987-08-12	Steady 15:00	Steady 23/09/2020 06:00:00
Bagmati	SITAMARHI	52.73	53.73	58.15	54.11	54.05
Runisaidpur	Bihar			2017-08-14	Falling 15:00	Steady 23/09/2020 06:00:00
Subarnarekha	Baleshwar	5.5	5.5	6.8	5.9	5.86
Mathani Road Bridge	Odisha				Rising 13:00	Steady 22/09/2020 17:00:00



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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	District	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level	Forecasted Level
Station	State			Date	Trend Time	Trend Date and Time
Tungabhadra	KURNOOL	310.0	312.0	318.77	310.83	310.2
Mantralayam	Andhra Pradesh			2009-10-02	Falling 12:00	Falling 22/09/2020 18:00:00
Beki	BARPETA	44.1	45.1	46.2	44.4	44.42
Beki Road bridge	Assam			2000-08-04	Rising 15:00	Rising 22/09/2020 18:00:00
Brahmaputra	DHUBRI	27.62	28.62	30.37	28.41	28.32
Dhubri	Assam			2019-07-17	Steady 15:00	Falling 22/09/2020 18:00:00
Brahmaputra	GOALPARA	35.27	36.27	37.43	35.35	35.0
Goalpara	Assam			1954-07-31	Falling 15:00	Falling 23/09/2020 06:00:00
Brahmaputra	JORHAT	84.54	85.54	87.37	84.65	84.56
Neamatighat	Assam			1991-07-11	Falling 15:00	Falling 23/09/2020 09:00:00
Brahmaputra	SONITPUR	64.23	65.23	66.59	64.43	64.25
Tezpur	Assam			1988-08-27	Steady 14:00	Falling 23/09/2020 09:00:00
Mahananda	PURNIA	34.65	35.65	38.2	34.8	34.9
Dhengraghat	Bihar			2017-08-14	Rising 15:00	Steady 23/09/2020 06:00:00
Gandak	GOPALGANJ	61.22	62.22	64.1	62.1	62.05
Dumariaghat	Bihar			2017-08-17	Falling 15:00	Steady 23/09/2020 06:00:00
Adhwara	DARBHANGA	45.94	46.94	49.52	46.23	46.24
Ekmighat	Bihar			2004-07-12	Steady 15:00	Steady 23/09/2020 06:00:00

River Station	District State	Warning Level (m)	Danger Level (m)	Highest flood Level (m)	Actual level Trend	Forecasted Level Trend
				Date	Time	Date and Time
Kamla	MADHUBANI	66.75	67.75	71.35	67.6	67.6
Jainagar	Bihar				Steady 15:00	Steady 22/09/2020 16:00:00
Kamalabalan	MADHUBANI	49.0	50.0	53.11	49.15	49.15
Jhanjharpur	Bihar			2019-07-14	Falling 15:00	Falling 22/09/2020 16:00:00
Mahananda	KATIHAR	30.4	31.4	34.07	30.62	30.55
Jhawa	Bihar			2017-08-14	Falling 15:00	Falling 22/09/2020 22:00:00
Kosi	KATIHAR	29.0	30.0	32.1	29.27	29.17
Kursela	Bihar			1982-09-07	Steady 15:00	Falling 23/09/2020 06:00:00
Ganga	Sahebganj	26.25	27.25	30.91	26.65	26.59
Sahibganj	Jharkhand			1998-08-20	Steady 15:00	Falling 23/09/2020 06:00:00
Aghanashini	Uttara Kannada	14.0	17.0	19.66	14.86	
SANTEGULI	Karnataka			2008-08-12	Falling 15:00	
Achankovil	PATHANAMTHITTA	9.0	10.0	13.735	9.34	
THUMPAMON	Kerala			1978-11-07	Rising 15:00	
Karuvannur	THIRUVANANTHAPU RAM	92.0	93.0	97.0	92.2	
VELLAIKADAVU	Kerala				Steady 15:00	
Kodaiyar	Kanyakumari	10.5	11.5	14.58	10.5	
THIRUVARAMBU	Tamil Nadu			2018-08-15	Steady 15:00	
Ganga	MURSHIDABAD	21.25	22.25	25.14	21.39	21.3
Farakka(FF)	West Bengal			1998-09-07	Steady 15:00	Falling 23/09/2020 20:00:00



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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
Krishna	DR KLRS Pulichintala	GUNTUR	Andhra Pradesh	53.34		52.98	08:00	Steady	8000.0	Steady	22/09/2020 18:00:00
Godavari	Indirasagar Project	WEST GODAVARI	Andhra Pradesh			20.487	08:00	Rising	13500.0	Rising	22/09/2020 20:00:00
Lower Krishna	Prakasam Barrage	KRISHNA	Andhra Pradesh	17.37	18.3	17.39	12:00	Steady	9000.0	Steady	22/09/2020 18:00:00
Pennar	Somasila Dam	NELLORE	Andhra Pradesh	100.58		99.947	06:00	Falling	1500.0	Falling	23/09/2020 06:00:00
Krishna	Srisaillam Reservoir	KURNOOL	Andhra Pradesh	269.75	269.75	269.596	08:00	Steady	9500.0	Rising	22/09/2020 18:00:00
Tungabhadra	Sunkesula Barrage	KURNOOL	Andhra Pradesh	292.0		290.221	08:00	Steady	3000.0	Steady	22/09/2020 18:00:00
Narmada	Sardar Sarovar	Narmada	Gujarat			137.1	15:00	Falling	3241.0	Steady	22/09/2020 22:00:00
Tapi	Ukai Reservoir	Surat	Gujarat	105.156	105.539	104.687	15:00	Falling	1736.11	Falling	23/09/2020 03:00:00
Dulang	Galudih Barrage	PASHCHIMI	Jharkhand	94.5	101.25	92.1	08:00	Rising	550.0	Falling	22/09/2020 20:00:00
Bhadra	Bhadra Reservoir	Chikmagalur	Karnataka	657.75	657.75	657.49	08:00	Rising	500.0	Steady	23/09/2020 12:00:00
Harangi	Harangi Reservoir	Kodagu	Karnataka	871.42		871.1	08:00	Rising	200.0	Steady	23/09/2020 12:00:00
Hemavathi	Hemavathy Reservoir	Hassan	Karnataka	890.63		890.168	08:00	Rising	470.0	Steady	23/09/2020 12:00:00
Kabini	Kabini Reservoir	Mysore	Karnataka	696.16		695.73	08:00	Falling	520.0	Steady	23/09/2020 12:00:00
Cauvery	Krishnarajasagar	Mandya	Karnataka	752.49		752.322	08:00	Falling	800.0	Steady	23/09/2020 12:00:00
Malaprabha	Malaprabha Dam	Belgaum	Karnataka	633.83	633.83	633.496	08:00	Rising	200.0	Steady	23/09/2020 12:00:00
-	Singatalur Barrage	Gadag	Karnataka	507.0		506.5	08:00	Falling	2900.0	Steady	22/09/2020 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 and Time
Tungabhadra	Tungabhadra Dam	Bellary	Karnataka	497.74	497.74	497.36	08:00	Rising	3500.0	Steady	22/09/2020 20:00:00
Tunga	Upper Tunga Prject	Shimoga	Karnataka	588.24	588.24	587.718	08:00	Falling	850.0	Steady	23/09/2020 12:00:00
Godavari	Jaikwadi Dam	Aurangabad	Maharashtra	463.91	465.5	463.79	10:00	Steady	1450.0	Rising	23/09/2020 08:00:00
Mahanadi	Hirakud Reservoir	SAMBALPUR	Odisha	192.02		191.69	12:00	Rising	1800.0	Rising	23/09/2020 09:00:00
Kalisind	Kalisindh Dam	JHALAWAR	Rajasthan	316.0	316.0	315.9	08:00	Rising	110.96	Falling	23/09/2020 08:00:00
Bhavani	Bhavanisagar Reservoir	Erode	Tamil Nadu	280.42		279.313	08:00	Rising	250.0	Steady	23/09/2020 10:00:00
Cauvery	Grand Anicut	Thanjavur	Tamil Nadu	59.21	59.21	59.208	08:00	Steady	480.0	Steady	23/09/2020 10:00:00
Cauvery	Mettur Reservoir	Salem	Tamil Nadu	240.79	244.14	232.096	08:00	Rising	2020.0	Rising	23/09/2020 10:00:00
Cauvery	UPPER ANICUT	Tiruchirappalli	Tamil Nadu	74.4	76.55	74.1	08:00	Steady	500.0	Steady	23/09/2020 10:00:00
Godavari	LAXMI BARRAGE	BHUPALPALLY	Telangana	100.0		95.6	06:00	Rising	9500.0	Rising	23/09/2020 06:00:00
Krishna	P.D. Jurala	MAHBUBNAGAR	Telangana	318.52		318.12	12:00	Falling	7000.0	Rising	22/09/2020 18:00:00
Godavari	Sripada Yellampalli	KARIMNAGAR	Telangana	148.0		147.38	15:00	Rising	5600.0	Rising	23/09/2020 06:00:00
Godavari	Sriram Sagar Reservoir	NIRMAL	Telangana	332.54	333.15	332.232	10:00	Steady	4900.0	Rising	23/09/2020 06:00:00
Kangsabati	Kangsabati Reservoir	MEDINIPUR	West Bengal	134.11		130.65	15:00	Falling	174.0	Rising	23/09/2020 06:00:00
Mayurakshi	Tilpara Mihirlal Barrage	BIRBHUM	West Bengal	62.79		62.15	14:00	Rising	145.0	Falling	13/08/20200 06:00:00