



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
11.09.2019

1.0 Rainfall Situation

Chief Amount of rainfall recorded at 0830 hours IST of today (50 mm or more) as per IMD

Name of Place(State)	Rainfall (in mm)
Koyna	50

2.0 SYNOPTIC SITUATION: as per IMD dated: 11.09.2019

The Low Pressure area over North Madhya Pradesh and adjoining South Uttar Pradesh now lies over north Madhya Pradesh & adjoining southwest Uttar Pradesh. The associated cyclonic circulation now extends upto 4.5 km above mean sea level.

The monsoon trough at mean sea level now passes through Bikaner, Jaipur, centre of low pressure area over north Madhya Pradesh and adjoining southwest Uttar Pradesh, Ambikapur, Jamshedpur, Digha and thence eastsoutheastwards to northeast Bay of Bengal.

A cyclonic circulation lies over coastal West Bengal & neighbourhood between 3.1 and 5.8 km above mean sea level.

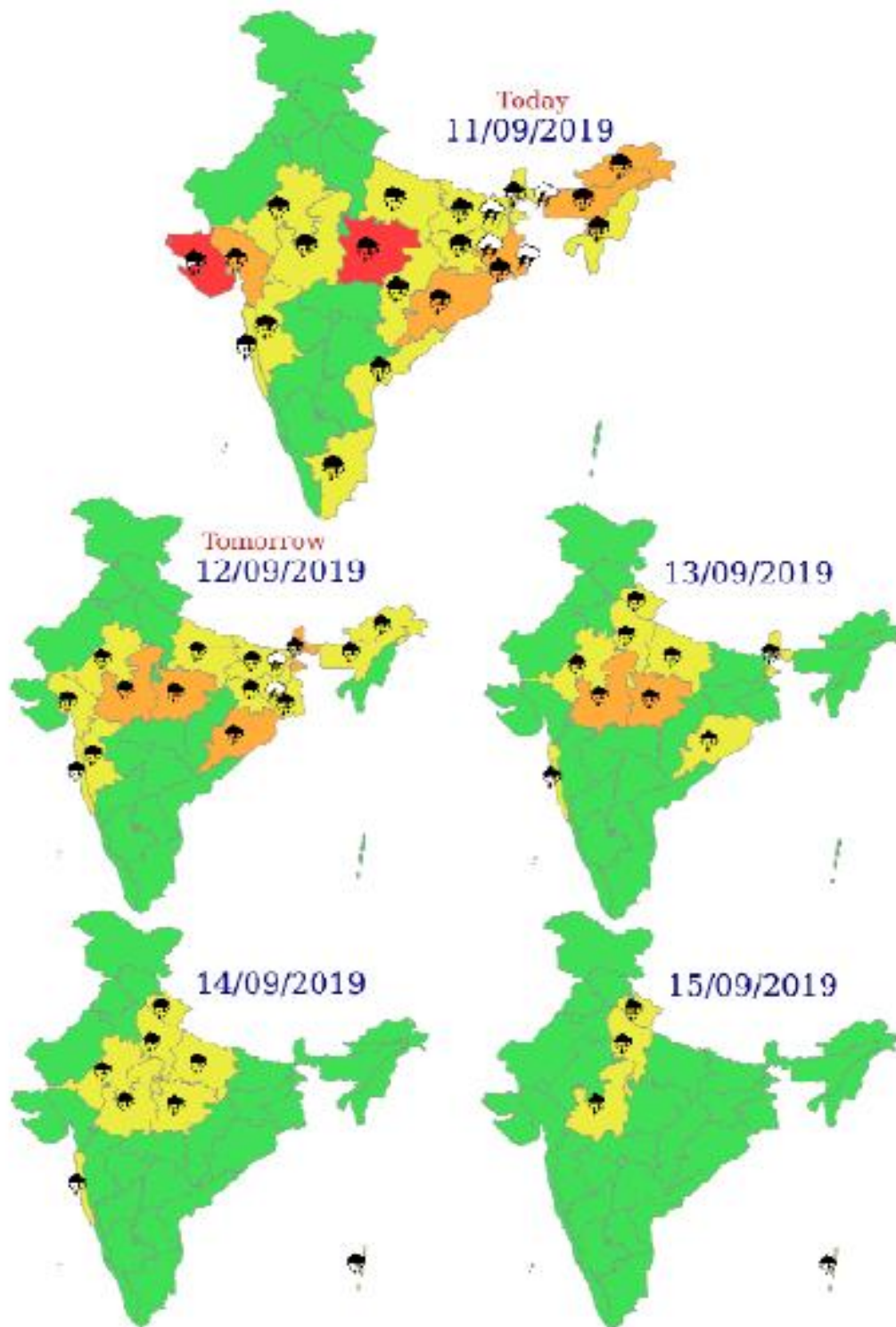
A trough runs from south Gujarat to coastal West Bengal through the cyclonic circulation associated with the low pressure area over north Madhya Pradesh & adjoining southwest Uttar Pradesh, north Chhattisgarh and Jharkhand between 3.1 and 5.8 km above mean sea level.

The EastWest shear zone roughly along Lat. 23°N between 1.5 & 5.8 km above mean sea level has become less marked.

3.0 QPF of Basin/Sub-Basin as per IMD dated: 11.09.2019

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830 hrs IST of 12.09.2019	Day-2 Valid till 0830 hrs IST of 13.09.2019	Day-3 Valid till 0830 hrs IST of 14.09.2019
1	Krishna	Ghataprabha	0.1-10	0.1-10	0.1-10
2		Hagari/Vedavati	0.1-10	0.1-10	0.1-10
3		Lower Bhima	0.1-10	0.1-10	0.1-10
4		Lower Tungabhadra	0.1-10	0.1-10	0.1-10
5		Middle Krishna	0.1-10	0.1-10	0.1-10
6		Middle Tungabhadra	0.1-10	0.1-10	0.1-10
7		Upper Bhima	11-25	0.1-10	0.1-10
8		Upper Krishna	26-50	11-25	11-25
9		Upper Tungabhadra	26-50	11-25	11-25
10		Lower krishna	0.1-10	0.1-10	0.1-10
11		Musi	0.1-10	0.1-10	0.1-10
12		Paleru	0.1-10	0.1-10	0.1-10
13		Munneru	0.1-10	0.1-10	0.1-10

4.0 Rainfall forecast for next 5 days issued on 11th September 2019 (Midday) by IMD



There is no heavy Rainfall warning in Basin states fo of Krishna Basin hence no flood situation for next five days.

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|---|--------------|---|------------|---|--------------|---|--------------|
|  | Heavy Rain |  | Heavy Snow |  | Thunderstorm |  | Dust Storm |
|  | Strong Winds |  | Visibility |  | Cyclone |  | Squall/ Hail |
|  | Frost |  | Cold Wave |  | Heat Wave |  | Sea State |

5.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

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)	00
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	00
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	00
Total number of sites above Warning Level (A+B+C)		00
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)		11

Name of River	Flood Forecasting Site	District	State	FRL (m)	Actual Level			Forecast		
					Level (m)	Time	Trend	Average Inflow (Cumec)	Trend	Date
Krishna	Almatti Dam	Bagalkot	Karnataka	519.60	518.78	8.00	R	6000	S	12/09/2019 08:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	492.07	8.00	R	2000	F	11/09/2019 20:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	318.34	8.00	F	6000	F	11/09/2019 18:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.68	8.00	R	2800	S	11/09/2019 20:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	290.79	8.00	F	1800	S	11/09/2019 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.69	8.00	S	8500	S	11/09/2019 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	52.90	8.00	R	6600	S	11/09/2019 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	5000	S	11/09/2019 18:00
Nira	Veer Dam	Satara	Maharashtra	579.85	579.85	8.00	S	500	F	12/09/2019 08:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	531.40	524.40	8.00	R	5600	S	12/09/2019 08:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	507.00	506.75	8.00	S	1700	F	11/09/2019 20:00

Advisory Information to all dam authorities under krishna and bhima basin

Due to heavy rainfall occurred during last 9-10 days in upstream of Krishna heavy inflows are expected in entire Krishna river. Hence concerned dam authorities are requested to monitor the situation and accordingly operate the releases.