



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
12.09.2020

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)
Agumbe	89

2.0 SYNOPTIC SITUATION: as per IMD dated: 12.09.2020

The Monsoon Trough at mean sea level now passes through Phalodi, Sikar, Hardoi, Patna, Burdwan and thence eastwards to Manipur across Bangladesh and Assam.

The off- shore trough at mean sea level from north Maharashtra coast to north Kerala coast persists.

The cyclonic circulation over Eastcentral Arabian Sea off Karnataka coast now lies over Eastcentral Arabian Sea off Maharashtra coast and extends upto 3.1 km above mean sea level tilting southwestwards with height.

The east- west shear zone roughly along 15N across peninsular India now seen at 5.8 km above mean sea level.

The trough in mid tropospheric westerlies with its axis at 5.8 km above mean sea level now lies as a cyclonic circulation over south Afghanistan & neighbourhood between 3.1 & 5.8 km above mean sea level.

A cyclonic circulation lies over west- central Bay of Bengal off Andhra Pradesh coast and extends upto 3.1 km above mean sea level. Under its influence, a Low Pressure Area is likely to form over Westcentral Bay of Bengal off Andhra Pradesh coast by tomorrow.

3.0 Rainfall forecast for next 5 days issued on 12th Sept 2020 (Midday) by IMD

12th Sept 2020



13th Sept 2020



14th Sept 2020



15th Sept 2020



16th Sept 2020



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



4.0 QPF of Basin/Sub-Basin as per IMD dated:12.09.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 13.09.2020	Day-2 Valid till 0830 hrs IST of 14.09.2020	Day-3 Valid till 0830 hrs IST of 15.09.2020
1	Krishna	Ghataprabha	0.1-10	0.1-10	0.1-10
2		Hagari/Vedavati	11-25	0.1-10	0.1-10
3.		Lower Bhima	11-25	11-25	26-37
4.		Lower Tungabhadra	11-25	11-25	11-25
5.		Middle Krishna	11-25	0.1-10	11-25
6.		Middle Tungabhadra	0.1-10	11-25	0.1-10
7.		Upper Bhima	11-25	0.1-10	11-25
8.		Upper Krishna	0.1-10	0.1-10	0.1-10
9.		Upper Tungabhadra	11-25	11-25	0.1-10
10		Lower Krishna	11-25	11-25	26-37
11		Musi	11-25	0.1-10	11-25
12		Paleru	11-25	26-37	26-37
13		Munneru	11-25	26-37	26-37

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)		05

Reservoirs / Barrage Inflow Forecast:										
Reservoir/Barrage receiving Inflow more than the Threshold limit										
Name of River	Flood Forecasting Site	District	State	FRL (m)	Actual Level			Forecast		
					Level (m)	Time	Trend	Average Inflow (Cumec)	Trend	Date
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	318.46	8.00	R	3100	F	12/09/2020 18:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.00	8.00	R	1400	F	12/09/2020 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.63	8.00	R	7000	S	12/09/2020 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	53.18	8.00	R	6500	R	12/09/2020 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	4000	R	12/09/2020 18:00