



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
10.10.2020

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)
Prakasam Barrage	58.2
Vijayawada	58.2

2.0 SYNOPTIC SITUATION: as per IMD dated: 10.10.2020

The Well Marked Low Pressure Area over Eastcentral Bay of Bengal & adjoining north Andaman Sea now lies over Eastcentral & adjoining Southeast Bay of Bengal. The associated cyclonic circulation extends upto mid- tropospheric levels. It is very likely to concentrate into a Depression over central Bay of Bengal during next 24 hours. It is very likely to move west- northwestwards and cross north Andhra Pradesh coast as a Depression during 12th October morning.

The withdrawal line of the Southwest Monsoon continues to pass through Lat. 28°N/Long.83°E, Faizabad, Fatehpur, Nowgong, Rajgarh, Ratlam, Vallabh Vidyanagar, Porbandar, Lat. 21°N/ Long.65°E and Lat. 21°N/ Long.60°E.

The cyclonic circulation over Rayalaseema & adjoining south Coastal Andhra Pradesh now lies over south Coastal Andhra Pradesh & neighbourhood at 1.5 km above mean sea level.

A cyclonic circulation lies over North Interior Karnataka & neighbourhood and extends upto 3.1 km above mean sea level.

The trough from the cyclonic circulation over Rayalaseema to south Tamil Nadu has become less marked.

3.0 Rainfall forecast for next 5 days issued on 10th Oct 2020 (Midday) by IMD

10th Oct 2020



11th Oct 2020



12th Oct 2020



13th Oct 2020



14th Oct 2020



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

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

4.0 QPF of Basin/Sub-Basin as per IMD dated:10.10.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 11.10.2020	Day-2 Valid till 0830 hrs IST of 12.10.2020	Day-3 Valid till 0830 hrs IST of 13.10.2020
1	Krishna	Ghataprabha	26-37	11-25	0.1-10
2		Hagari/Vedavati	11-25	11-25	0.1-10
3.		Lower Bhima	11-25	11-25	26-37
4.		Lower Tungabhadra	26-37	11-25	11-25
5.		Middle Krishna	26-37	26-37	11-25
6.		Middle Tungabhadra	26-37	38-50	11-25
7.		Upper Bhima	0.1-10	11-25	0.1-10
8.		Upper Krishna	11-25	11-25	0.1-10
9.		Upper Tungabhadra	0.1-10	26-37	38-50
10		Lower Krishna	11-25	26-37	26-37
11		Musi	11-25	26-37	26-37
12		Paleru	11-25	38-50	11-25
13		Munneru	11-25	38-50	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)		01

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	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	1200	S	10/10/2020 18:00