



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBD
12.10.2020

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)
NIL	NIL

2.0 SYNOPTIC SITUATION: as per IMD dated: 12.10.2020

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°.

The Depression over Westcentral Bay of Bengal moved west- northwestwards with a speed of 03 kmph during past 06 hours and lay centred at 0830 hrs IST of today, the 12th October, 2020, near latitude 15.7°N and longitude 85.0°E, about 280 km southeast of Vishakhapatnam (Andhra Pradesh), 320 km east- southeast of Kakinada (Andhra Pradesh) and 360 km east- southeast of Narsapur (Andhra Pradesh). It is very likely to intensify further into a Deep Depression during next 12 hours. It is very likely to move west- northwestwards and cross north Andhra Pradesh coast between Narsapur & Vishakhapatnam, close to Kakinada during the early morning of 13th October, 2020.

A trough runs from the cyclonic circulation associated with the above system to Eastcentral Arabian Sea roughly along Lat. 15°N across Coastal Andhra Pradesh, Rayalaseema, Coastal & North Interior Karnataka between 3.1 & 5.8 km above mean sea level.

A fresh Low Pressure Area is likely to form over north Andaman Sea & neighbourhood around 15th October.

The cyclonic circulation over North Interior Karnataka & neighbourhood extending upto 3.1 km above mean sea level has become less marked.

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

12th Oct 2020



13th Oct 2020



14th Oct 2020



15th Oct 2020



16th Oct 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:12.10.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 13.10.2020	Day-2 Valid till 0830 hrs IST of 14.10.2020	Day-3 Valid till 0830 hrs IST of 15.10.2020
1	Krishna	Ghataprabha	11-25	26-37	0.1-10
2		Hagari/Vedavati	11-25	0.1-10	0.1-10
3.		Lower Bhima	11-25	26-37	11-25
4.		Lower Tungabhadra	11-25	11-25	0.1-10
5.		Middle Krishna	11-25	51-75	0.1-10
6.		Middle Tungabhadra	11-25	0.1-10	0.1-10
7.		Upper Bhima	11-25	11-25	38-50
8.		Upper Krishna	11-25	11-25	11-25
9.		Upper Tungabhadra	0.1-10	26-37	0.1-10
10		Lower Krishna	11-25	26-37	0.1-10
11		Musi	26-37	38-50	0.1-10
12		Paleru	38-50	26-37	0.1-10
13		Munneru	38-50	26-37	11-25

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)		07

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	Narayanpur Dam	Yadgir	Karnataka	492.25	492.09	8.00	F	2450	R	12/10/2020 20:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	318.33	8.00	F	1800	S	12/10/2020 18:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	S	700	S	12/10/2020 20:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.69	8.00	R	3300	S	12/10/2020 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	53.30	8.00	R	900	S	12/10/2020 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	900	S	12/10/2020 18:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.85	8.00	S	550	R	12/10/2020 20:00