



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBD
20.10.2020

1.0 Rainfall Situatio

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)
NL	NL

2.0 SYNOPTIC SITUATION: as per IMD dated: 20.10.2020

Conditions are becoming favourable for further withdrawal of Southwest Monsoon from remaining parts of Uttar Pradesh, Bihar, northern parts of West Bengal and Sikkim, Jharkhand, remaining parts of of Madhya Pradesh, northern parts of Chhattisgarh, remaining parts of Gujarat state and north Arabian Sea, parts of central Arabian Sea and northern parts of Maharashtra during next 2- 3 days.

Under the influence of cyclonic circulation over central parts of Bay of Bengal & neighbourhood, a Low pressure area has formed over the same region with associated cyclonic circulation extends upto 7.6 km above mean sea level. It is likely become more marked. It is likely to move initially northwestwards during next 48 hours and then northnortheastwards during subsequent 3 days.

The east- west trough now runs roughly along 15°N across peninsular India and cyclonic circulation associated with a Low Pressure Area over central parts of Bay of Bengal & neighbourhood between 1.5 km & 7.6 km above mean sea level tilting southwards with height.

The Low Pressure Area over Westcentral Arabian Sea with associated cyclonic circulation extending upto 3.1 km above mean sea level persists.

3.0 Rainfall forecast for next 5 days issued on 20th Oct 2020 (Midday) by IMD

20th Oct 2020



21st Oct 2020



22nd Oct 2020



23rd Oct 2020



24th 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:20.10.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 21.10.2020	Day-2 Valid till 0830 hrs IST of 22.10.2020	Day-3 Valid till 0830 hrs IST of 23.10.2020
1	Krishna	Ghataprabha	11-25	11-25	11-25
2		Hagari/Vedavati	26-37	0.1-10	11-25
3.		Lower Bhima	0.1-10	11-25	11-25
4.		Lower Tungabhadra	11-25	11-25	11-25
5.		Middle Krishna	0.1-10	11-25	26-37
6.		Middle Tungabhadra	26-37	11-25	11-25
7.		Upper Bhima	0.1-10	0.1-10	0.1-10
8.		Upper Krishna	11-25	0.1-10	11-25
9.		Upper Tungabhadra	11-25	0.1-10	0.1-10
10		Lower Krishna	11-25	11-25	11-25
11		Musi	11-25	11-25	0.1-10
12		Paleru	11-25	11-25	0.1-10
13		Munneru	11-25	11-25	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)		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	317.38	8.00	R	11500	S	20/10/2020 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.38	8.00	S	12000	F	20/10/2020 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	52.85	8.00	R	13000	S	20/10/2020 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	18.02	8.00	R	13500	S	20/10/2020 18:00
Musi	Musi Project	Nalgonda	Telangana	196.60	195.56	8.00	R	550	S	20/10/2020 18:00