



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
19.10.2020

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)
NIL	NIL

2.0 SYNOPTIC SITUATION: as per IMD dated: 19.10.2020

The withdrawal line of the Southwest Monsoon continues to pass through Lat. 29°N/ Long.81°E, The well marked low pressure area over Westcentral Arabian Sea & neighbourhood persists. However the associated cyclonic circulation now extends upto 3.1 km above mean sea level.

The cyclonic circulation over Eastcentral Bay of Bengal & neighbourhood now lies over central Bay of Bengal & neighbourhood and now extends upto 5.8 km above mean sea level. Under its influence, a Low pressure area is very likely to develop over the same region during next 24 hours.

An east- west trough runs roughly along 14°N across peninsular India and cyclonic circulation over central Bay of Bengal & neighbourhood between 1.5 km & 5.8 km above mean sea level tilting southwards with height.

The cyclonic circulation over westcentral Bay of Bengal off south Andhra Pradesh coast has become less marked.

3.0 Rainfall forecast for next 5 days issued on 19th Oct 2020 (Midday) by IMD

19th Oct 2020



20th Oct 2020



21st Oct 2020



22nd Oct 2020



23rd 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:19.10.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 20.10.2020	Day-2 Valid till 0830 hrs IST of 21.10.2020	Day-3 Valid till 0830 hrs IST of 22.10.2020
1	Krishna	Ghataprabha	11-25	11-25	11-25
2		Hagari/Vedavati	11-25	0.1-10	0.1-10
3.		Lower Bhima	0.1-10	0.1-10	11-25
4.		Lower Tungabhadra	11-25	0.1-10	0.1-10
5.		Middle Krishna	11-25	0.1-10	11-25
6.		Middle Tungabhadra	11-25	0.1-10	0.1-10
7.		Upper Bhima	11-25	0.1-10	11-25
8.		Upper Krishna	11-25	11-25	11-25
9.		Upper Tungabhadra	0.1-10	11-25	0.1-10
10		Lower Krishna	11-25	11-25	11-25
11		Musi	11-25	11-25	26-37
12		Paleru	11-25	11-25	11-25
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))	01
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	01
Total number of sites above Warning Level (A+B+C)		02
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)		09

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	Almatti Dam	Bagalkot	Karnataka	519.60	519.47	8.00	R	2200	F	20/10/2020 08:00	
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	491.80	8.00	R	2600	S	19/10/2020 20:00	
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	315.81	8.00	R	10500	S	19/10/2020 18:00	
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	S	550	S	19/10/2020 20:00	
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	290.47	8.00	R	950	S	19/10/2020 18:00	
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.57	8.00	R	13000	F	19/10/2020 18:00	
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	52.83	8.00	R	12500	S	19/10/2020 18:00	
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	18.14	8.00	F	14000	F	19/10/2020 18:00	
Musi	Musi Project	Nalgonda	Telangana	196.60	195.10	8.00	R	500	F	19/10/2020 18:00	
DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES											
Above Normal Flood Situations :											
Site (s)where water level is touching or exceeding the Warning Level but below Danger Level)											
Name of River	Flood Forecasting Site	District	State	Warning Level (m)	Danger Level (m)	Actual Level			Forecast		
						Level (m)	Time	Trend	Level (m)	Trend	Date
Bhima	Deongaon Bridge	Gulberga	Karnataka	402.00	404.50	407.25	8.00	F	405.50	F	19/10/2020 20:00
Krishna	Avanigadda	Krishna	Andhra Pradesh	9.00	11.00	9.48	8.00	S	9.45	F	19/10/2020 18:00