



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBD
18.10.2020

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: 18.10.2020

The Depression over Eastcentral & adjoining Northeast Arabian Sea moved westwards with a speed of 14 kmph during past 06 hours and lay centred at 0830 hours IST of today, the 18th October

2020 over Eastcentral and adjoining Westcentral & North Arabian sea near latitude 17.8°N and longitude 65.8°E, about 590 km west- southwest of Veraval (Saurashtra- Gujarat) and 1260 km eastnortheast of Salalah (Oman). It is very likely to move nearly westwards during next 24 hours and weaken gradually thereafter.

The cyclonic circulation over westcentral Bay of Bengal off south Andhra Pradesh coast persists and now extends upto 1.5 km above mean sea level.

A cyclonic circulation lies over Eastcentral Bay of Bengal and neighbourhood between 2.1 km & 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. It is likely to become more marked during subsequent 24 hours.

3.0 Rainfall forecast for next 5 days issued on 18th Oct 2020 (Midday) by IMD

18th Oct 2020



19th Oct 2020



20th Oct 2020



21th Oct 2020



22st 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:18.10.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 19.10.2020	Day-2 Valid till 0830 hrs IST of 20.10.2020	Day-3 Valid till 0830 hrs IST of 21.10.2020
1	Krishna	Ghataprabha	0.1-10	11-25	11-25
2		Hagari/Vedavati	0.1-10	11-25	0.1-10
3.		Lower Bhima	0.1-10	11-25	0.1-10
4.		Lower Tungabhadra	0.1-10	11-25	11-25
5.		Middle Krishna	0.1-10	11-25	11-25
6.		Middle Tungabhadra	0.1-10	11-25	11-25
7.		Upper Bhima	11-25	11-25	11-25
8.		Upper Krishna	0.1-10	11-25	0.1-10
9.		Upper Tungabhadra	0.1-10	0.1-10	26-37
10		Lower Krishna	11-25	11-25	11-25
11		Musi	11-25	11-25	11-25
12		Paleru	0.1-10	0.1-10	11-25
13		Munneru	0.1-10	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)	01
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)	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)		11

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	519.39	8.00	R	3300	S	19/10/2020 08:00	
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	491.53	8.00	S	3500	F	18/10/2020 20:00	
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	315.28	8.00	F	13000	F	18/10/2020 18:00	
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	S	800	F	18/10/2020 20:00	
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	290.00	8.00	R	1150	S	18/10/2020 18:00	
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.41	8.00	S	15500	S	18/10/2020 18:00	
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	52.65	8.00	R	16000	S	18/10/2020 18:00	
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	18.38	8.00	R	16000	S	18/10/2020 18:00	
Krishna	Hippargi Barrage	Bagalkot	Karnataka	524.87	522.35	8.00	F	2400	F	19/10/2020 08:00	
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.80	8.00	R	550	F	18/10/2020 20:00	
Musi	Musi Project	Nalgonda	Telangana	196.60	196.02	8.00	R	500	R	18/10/2020 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	409.00	8.00	S	408.30	F	18/10/2020 20:00
Krishna	Avanigadda	Krishna	Andhra Pradesh	9.00	11.00	9.31	8.00	F	9.00	S	18/10/2020 18:00

