Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
11.10.2020

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)
Bawapuram	76.4
Huvinhedgi	65.6

2.0 SYNOPTIC SITUATION: as per IMD dated: 11.10.2020

♦ The depression over Westcentral Bay of Bengal moved west- northwestwards during past 03 hours and lay centred at 0830 hrs IST of today, the 11th October, 2020 near latitude 15.4°N and longitude 86.2°E, about 400 km south- southeast of Vishakhapatnam (Andhra Pradesh), 450 km southeast of Kakinada (Andhra Pradesh) and 490 km east- southeast ofNarsapur (Andhra Pradesh). It is very likely to intensify further into a deep depression during next 24 hours. It is very likely to move west- northwestwards and cross north Andhra Pradesh coast between Narsapur & Vishakhapatnam during 12thOctober, 2020 night.

♦ 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°.

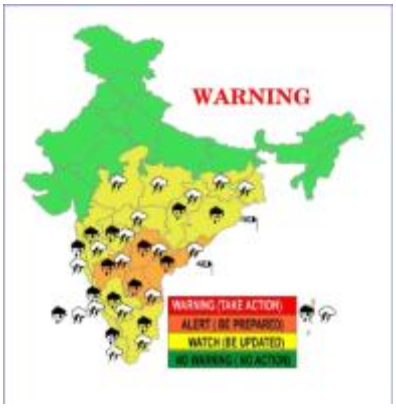
♦ The cyclonic circulation over North Interior Karnataka & neighbourhood extending upto 3.1 km above mean sea level persists.

♦ A fresh Low Pressure Area is likely to form over north Andaman Sea & neighbourhood around 14th October.

♦ The cyclonic circulation over south Coastal Andhra Pradesh & neighbourhood at 1.5 km above mean sea level has become less marked.

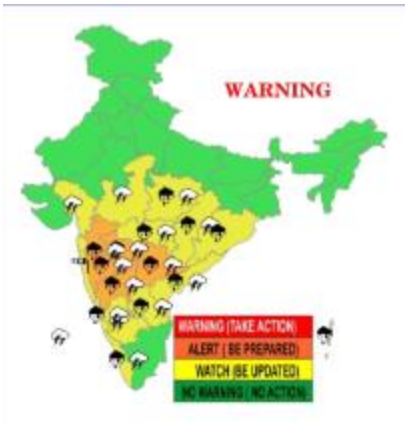
3.0Rainfall forecast for next 5 days issued on 11th Oct 2020 (Midday) by IMD

11th Oct 2020



12th Oct 2020

13th Oct 2020



14th Oct 2020

15th 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:11.10.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 12.10.2020	Day-2 Valid till 0830 hrs IST of 13.10.2020	Day-3 Valid till 0830 hrs IST of 14.10.2020
1	Krishna	Ghataprabha	26-37	0.1-10	11-25
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	0.1-10
5.		Middle Krishna	26-37	11-25	11-25
6.		Middle Tungabhadra	11-25	11-25	0.1-10
7.		Upper Bhima	11-25	0.1-10	26-37
8.		Upper Krishna	11-25	0.1-10	11-25
9.		Upper Tungabhadra	0.1-10	38-50	11-25
10		Lower Krishna	11-25	26-37	26-37
11		Musi	11-25	26-37	11-25
12		Paleru	26-37	38-50	26-37
13		Munneru	26-37	51-75	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	800	S	11/10/2020 18:00

***Advisory for Narayanpur Dam, PD Jurala Project, Srisailam Dam, Musi Dam, Pulichintala Project and Prakasam Barrage.**

Heavy to Very Heavy rainfall (11th and 12th October 2020) warning is issued by IMD for North Interior Karnataka, Telangana and Andhra Pradesh. It is observed that the dams are almost at FRL. Subsequently heavy inflows are expected, subject to the intensity of rainfall occurance in the catchment area. Hence necessary pre-depletion can be done in advance in order to avoid flooding in the downstream.