



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**Lower Krishna Division, KGBO**  
**16.07.2020**

## **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)
Jewangi	122.2
Yadgir	117.2
Malkhed	105
Mahabaleshwar	77.8
Deongaon Bridge	62.2
Koyna	55

## **2.0 SYNOPTIC SITUATION: as per IMD dated: 16.07.2020**

The cyclonic circulation over south Uttar Pradesh & neighbourhood now lies over Central parts of North Madhya Pradesh & neighbourhood and extends upto 2.1 km above mean sea level.

The East- west shear zone now runs roughly along Latitude 19°N between 3.1 & 5.8 km above mean sea level tilts southwards with height.

The feeble off- shore trough now seen as an off shore trough at mean sea level from south Maharashtra coast to Kerala coast.

The cyclonic circulation over Jharkhand & neighbourhood between 1.5 & 7.6 km above mean sea level tilting south westwards with height has become less marked.

### 3.0 Rainfall forecast for next 5 days issued on 16<sup>th</sup> July 2020 (Midday) by IMD

16<sup>th</sup> July 2020



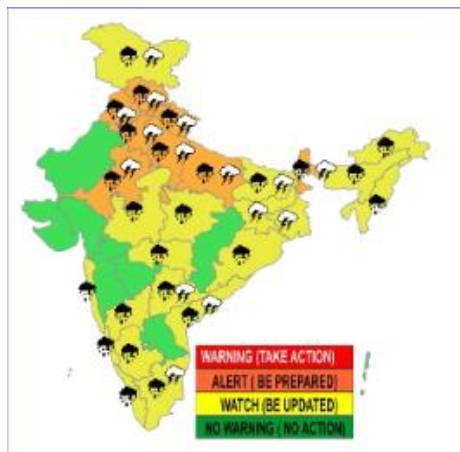
17<sup>th</sup> July 2020



18<sup>th</sup> July 2020



19<sup>th</sup> July 2020



20<sup>th</sup> July 2020



There is no heavy Rainfall warning in Basin states of Krishna Basin hence no flood situation for next five days.



#### 4.0 QPF of Basin/Sub-Basin as per IMD dated: 16.07.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 17.07.2020 0	Day-2 Valid till 0830 hrs IST of 18.07.2020	Day-3 Valid till 0830 hrs IST of 19.07.2020
1	Krishna	Ghataprabha	11-25	11-25	0.1-10
2		Hagari/Vedavati	11-25	11-25	0.1-10
3.		Lower Bhima	11-25	0.1-10	11-25
4.		Lower Tungabhadra	11-25	0.1-10	11-25
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	11-25	11-25
8.		Upper Krishna	38-50	11-25	11-25
9.		Upper Tungabhadra	26-37	11-25	26-37
10		Lower krishna	0.1-10	0.1-10	0.1-10
11		Musi	0.1-10	0.1-10	0.1-10
12		Paleru	0.1-10	0.1-10	11-25
13		Munneru	0.1-10	0.1-10	0.1-10

## 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)		03

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	318.12	8.00	R	1900	R	16/07/2020 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	250.18	8.00	R	2000	R	16/07/2020 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	800	R	16/07/2020 18:00