



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**Lower Krishna Division, KGBO**  
**18.07.2020**

### 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)
Koyna	58
Mahabaleshwar	52.6
Warana	52

### 2.0 SYNOPTIC SITUATION: as per IMD dated: 18.07.2020

The off-shore trough at mean sea level now runs from East central Arabian Sea off Karnataka coast to Kerala coast.

A cyclonic circulation lies over Southwest Bay of Bengal off Sri Lanka coast upto 1.5 km above mean sea level.

The east-west shear zone roughly along Latitude 20°N between 3.1 & 5.8 km above mean sea level tilting southwards with height has become less marked.

### 3.0 Rainfall forecast for next 5 days issued on 18<sup>th</sup> July 2020 (Midday) by IMD

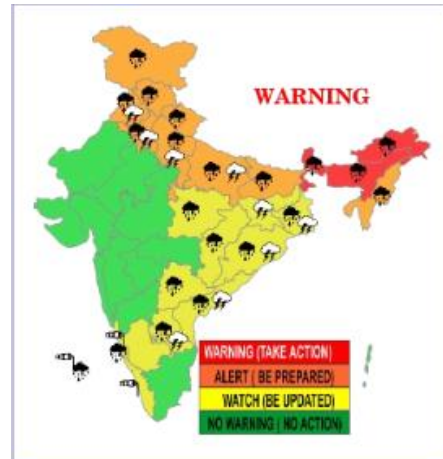
18<sup>th</sup> July 2020



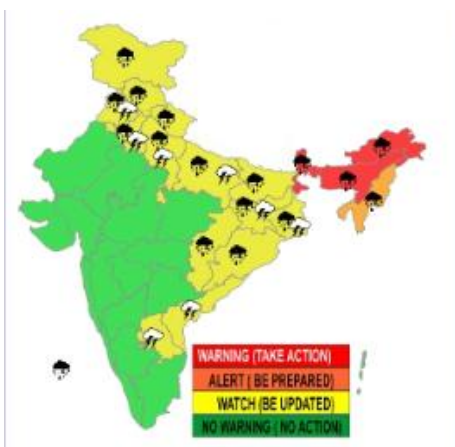
19<sup>th</sup> July 2020



20<sup>th</sup> July 2020



21<sup>st</sup> July 2020



21<sup>nd</sup> July 2020



There is no heavy Rainfall warning in Basin states fo 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: 18.07.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 19.07.2020	Day-2 Valid till 0830 hrs IST of 20.07.2020	Day-3 Valid till 0830 hrs IST of 21.07.2020
1	Krishna	Ghataprabha	0.1-10	0.1-10	0.1-10
2		Hagari/Vedavati	0.1-10	0.1-10	0.1-10
3.		Lower Bhima	0.1-10	0.1-10	0.1-10
4.		Lower Tungabhadra	0.1-10	0.1-10	0.1-10
5.		Middle Krishna	0.1-10	0.1-10	0.1-10
6.		Middle Tungabhadra	0.1-10	0.1-10	0.1-10
7.		Upper Bhima	0.1-10	0.1-10	0.1-10
8.		Upper Krishna	11-25	11-25	11-25
9.		Upper Tungabhadra	26-37	11-25	26-37
10		Lower krishna	0.1-10	11-25	11-25
11		Musi	0.1-10	11-25	11-25
12		Paleru	0.1-10	11-25	0.1-10
13		Munneru	11-25	11-25	0.1-10

## 5.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

<b>FLOOD SITUATION SUMMARY</b>		
<b>PART - I: LEVEL FORECAST</b>		
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)	<b>00</b>
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	<b>00</b>
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	<b>00</b>
Total number of sites above Warning Level ( A+B+C)		<b>00</b>
<b>PART - II: INFLOW FORECAST</b>		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		<b>02</b>

## 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	318.13	8.00	R	2300	S	18/07/2020 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	254.87	8.00	R	2400	S	18/07/2020 18:00