



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**Lower Krishna Division, KGBO**  
**08.08.2020**

### 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	89
Warana	75
Mahabaleshwar	72

### 2.0 SYNOPTIC SITUATION: as per IMD dated: 08.08.2020

The monsoon trough at mean sea level now passes through Bikaner, Sikar, Delhi, Budaun, Lucknow, Buxar, Bokaro, Kolkata and thence southeastwards to Northeast Bay of Bengal and extends upto 1.5 km above mean sea level.

A cyclonic circulation between 3.6 km & 5.8 km above mean sea level lies over Northwest Bay of Bengal & neighbourhood. Under its influence a low pressure area is likely to form over north and adjoining west Central Bay Bengal by tomorrow.

A north- south trough at 3.1 km above mean sea level runs roughly along Long. 90°E to the north of Lat. 20°N.

The cyclonic circulation over Eastcentral Arabian Sea off Maharashtra coast at 5.8 km above mean sea level has become less marked .

### 3.0 Rainfall forecast for next 5 days issued on 08<sup>th</sup> Aug 2020 (Midday) by IMD

08<sup>th</sup> Aug 2020



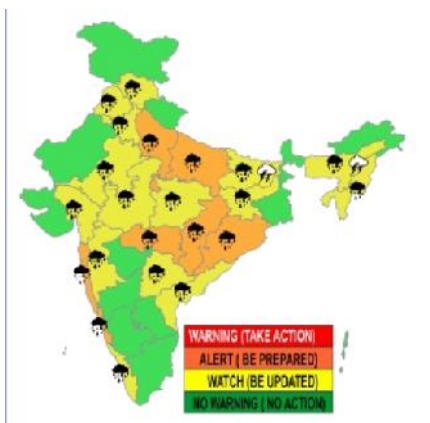
09<sup>th</sup> Aug 2020



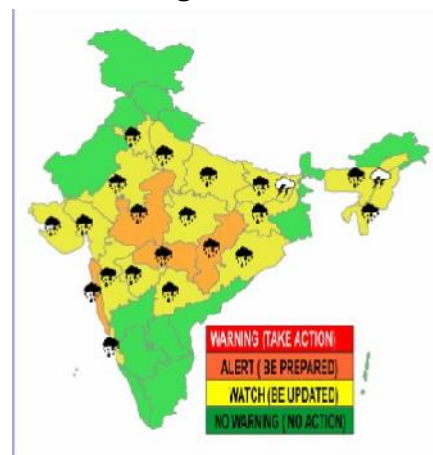
10<sup>th</sup> Aug 2020



11<sup>th</sup> Aug 2020



12<sup>th</sup> Aug 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: 08.08.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 09.08.2020	Day-2 Valid till 0830 hrs IST of 10.08.2020	Day-3 Valid till 0830 hrs IST of 11.08.2020
1	Krishna	Ghataprabha	26-37	11-25	11-25
2		Hagari/Vedavati	26-37	26-37	11-25
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	11-25	11-25	0.1-10
6		Middle Tungabhadra	11-25	11-25	0.1-10
7		Upper Bhima	11-25	11-25	11-25
8		Upper Krishna	38-50	38-50	38-50
9		Upper Tungabhadra	76-100	76-100	76-100
10		Lower krishna	0.1-10	11-25	0.1-10
11		Musi	0.1-10	0.1-10	0.1-10
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

<b>FLOOD SITUATION SUMMARY</b>		
<b>PART - I: LEVEL FORECAST</b>		
<b>S.No.</b>	<b>Flood Situations</b>	<b>Numbers of Forecasting Sites</b>
<b>A</b>	<b>Extreme Flood Situation:</b> (Site (s) where the previous Highest Flood Level (HFL) is exceeded or equalled)	<b>00</b>
<b>B</b>	<b>Severe Flood Situation:</b> (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	<b>00</b>
<b>C</b>	<b>Above Normal Flood Situation:</b> (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	<b>00</b>
<b>Total number of sites above Warning Level ( A+B+C)</b>		<b>00</b>
<b>PART - II: INFLOW FORECAST</b>		
<b>Number of sites for which inflow forecasts issued:</b> (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		<b>07</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	Almatti Dam	Bagalkot	Karnataka	519.60	517.81	8.00	S	6000	R	09/08/2020 08:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	490.80	8.00	R	6200	R	08/08/2020 20:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	317.76	8.00	R	6000	R	08/08/2020 18:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	493.35	8.00	R	3100	R	08/08/2020 20:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	258.50	8.00	R	2000	R	08/08/2020 18:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	524.87	523.25	8.00	R	5300	R	09/08/2020 08:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.10	8.00	F	3200	R	08/08/2020 20:00