



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**Lower Krishna Division, KGBD**  
**12.08.2020**

## **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)
Agumbe	150
Mahabaleshwar	66
Koyna	59

## **2.0 SYNOPTIC SITUATION: as per IMD dated: 12.08.2020**

The monsoon trough at mean sea level now passes through Ferozpur, Kaithal, Moradabad, Gonda, Gaya, Shantiniketan, Canning and thence southeastwards to Northeast Bay of Bengal.

A north- south trough extending upto 3.1 km above mean sea level runs from north Bihar to Westcentral Bay of Bengal across Jharkhand, Gangetic West Bengal and Northwest Bay of Bengal.

A cyclonic circulation between 4.5 & 5.8 km above mean sea level lies over Northwest & adjoining Westcentral Bay of Bengal off Odisha - north Andhra Pradesh coasts.

Under the influence of the above two systems, a low pressure area is likely to form over Northwest Bay of Bengal & neighbourhood by tomorrow.

The east- west shear zone roughly along Latitude 18°N between 5.8 & 7.6 km above mean sea level has become disorganized.

### 3.0 Rainfall forecast for next 5 days issued on 12<sup>th</sup> Aug 2020 (Midday) by IMD



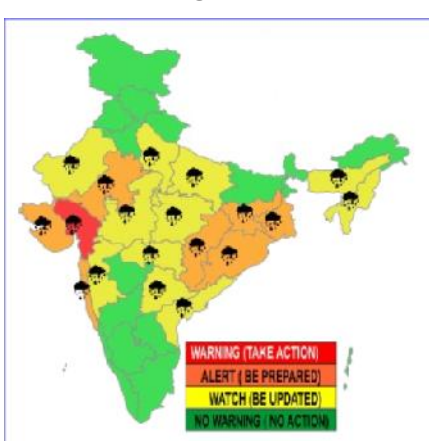
13<sup>th</sup> Aug 2020



14<sup>th</sup> Aug 2020



15<sup>th</sup> Aug 2020



16<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.



#### 4.0 QPF of Basin/Sub-Basin as per IMD dated:12.08.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 13.08.2020	Day-2 Valid till 0830 hrs IST of 14.08.2020	Day-3 Valid till 0830 hrs IST of 15.08.2020
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	11-25	0.1-10	0.1-10
4.		Lower Tungabhadra	11-25	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	11-25	0.1-10	0.1-10
8.		Upper Krishna	11-25	11-25	11-25
9.		Upper Tungabhadra	11-25	11-25	11.25
10		Lower krishna	26-37	11-25	0.1-10
11		Musi	26-37	11-25	0.1-10
12		Paleru	26-37	11-25	11-25
13		Munneru	26-37	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)	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)		04

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	518.98	8.00	R	3800	F	13/08/2020 08:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	496.40	8.00	R	1300	F	12/08/2020 20:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	524.87	522.75	8.00	F	3000	F	13/08/2020 08:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.60	8.00	R	1250	F	12/08/2020 20:00