



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**Lower Krishna Division, KGBO**  
**07.08.2020**

## **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	190
Koyna	153
Mahabaleshwar	145
Warana	88

## **2.0 SYNOPTIC SITUATION: as per IMD dated: 07.08.2020**

The monsoon trough at mean sea level, now passes through Naliya, Erinpura Road, Kota, Nowgong, Mirzapur, Daltonganj, Bankura, Digha and thence southeastwards to Northeast Bay of Bengal and extends upto 1.5 km above mean sea level.

The cyclonic circulation over north Konkan and neighbourhood now lies over Eastcentral Arabian Sea off Maharashtra coast at 5.8 km above mean sea level.

A trough runs from cyclonic circulation over Kutch & neighbourhood to Gangetic West Bengal across Madhya Pradesh, north Chhattisgarh and Jharkhand between 2.1 km & 4.5 km above mean sea level.

A low pressure area is likely to develop over north and adjoining westcentral Bay of Bengal around 9th August, 2020.

### 3.0 Rainfall forecast for next 5 days issued on 07<sup>th</sup> Aug 2020 (Midday) by IMD

07<sup>th</sup> Aug 2020



08<sup>th</sup> Aug 2020



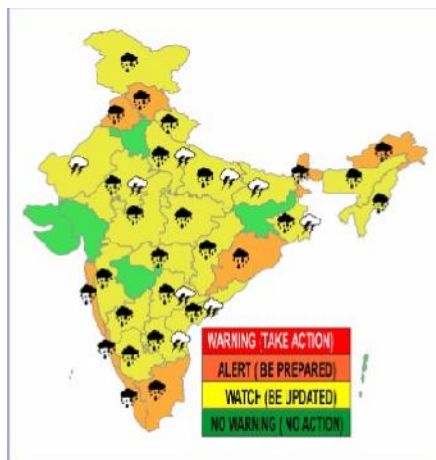
09<sup>th</sup> Aug 2020



10<sup>th</sup> Aug 2020



11<sup>th</sup> Aug 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: 07.08.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 08.08.2020	Day-2 Valid till 0830 hrs IST of 09.08.2020	Day-3 Valid till 0830 hrs IST of 10.08.2020
1	Krishna	Ghataprabha	11-25	11-25	11-25
2		Hagari/Vedavati	0.1-10	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	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	11-25	11-25
8		Upper Krishna	38-50	38-50	38-50
9		Upper Tungabhadra	>100	>100	76-100
10		Lower krishna	0.1-10	0.1-10	11-25
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)		05

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	517.96	8.00	F	4700	R	08/08/2020 08:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	491.00	8.00	F	4000	R	07/08/2020 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	492.36	8.00	R	2900	R	07/08/2020 20:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	524.87	522.45	8.00	R	4500	R	08/08/2020 08:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.30	8.00	F	2450	R	07/08/2020 20:00

### **Advisory Inflow Forecast for Srisailem Dam**

Due to very heavy rainfall in the upper Krishna basin from past 2-3 days, heavy inflows are observed in Almatti Dam, Narayanpur Dam and P.D Jurala giving rise to higher outflow. Subsequently heavy inflows are expected at Srisailem Dam, which may lead to cross it's threshold limit tomorrow (based on the P.D Jurala releases). Hence, Dam Authorities may monitor the situation and accordingly operate the releases.