



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**Lower Krishna Division, KGBO**  
**22.08.2020**

## **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	93.0
Mahabaleshwar	79.0

## **2.0 SYNOPTIC SITUATION: as per IMD dated: 22.08.2020**

The Well Marked Low Pressure Area over central parts of Madhya Pradesh & neighbourhood now lies over northwest Madhya Pradesh & neighbourhood and the associated cyclonic circulation extends upto 7.6 km above mean sea level tilting southwestwards with height. It is very likely to move nearly westwards across Rajasthan during next 2 days.

The monsoon trough at mean sea level now passes through Jaisalmer, Bhilwara, centre of Well Marked Low Pressure area over northwest Madhya Pradesh & neighbourhood, Sidhi, Daltonganj, Kolkata and thence eastwards to North Bay of Bengal and extends upto 1.5 km above mean sea level.

The east- west shear zone roughly along Lat. 22°N across central India between 3.1 km & 7.6 km above mean sea level tilting southwards with height has become less marked.

A fresh Low Pressure Area is likely to develop over North Bay of Bengal & neighbourhood around 24th August, 2020.

### 3.0 Rainfall forecast for next 5 days issued on 22<sup>st</sup> Aug 2020 (Midday) by IMD

22<sup>nd</sup> Aug 2020



23<sup>rd</sup> Aug 2020



24<sup>th</sup> Aug 2020



25<sup>th</sup> Aug 2020



26<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:22.08.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 23.08.2020	Day-2 Valid till 0830 hrs IST of 24.08.2020	Day-3 Valid till 0830 hrs IST of 25.08.2020
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	0.1-10	0.1-10	0.1-10
4.		Lower Tungabhadra	11-25	11-25	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	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	0.1-10
13		Munneru	11-25	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)		10

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	518.32	8.00	S	6800	F	23/08/2020 08:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	489.77	8.00	S	7000	S	22/08/2020 20:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	317.87	8.00	F	9000	F	22/08/2020 18:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.63	8.00	R	1000	S	22/08/2020 20:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.54	8.00	R	1350	S	22/08/2020 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.23	8.00	F	11400	S	22/08/2020 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	51.00	8.00	R	6000	R	22/08/2020 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.25	8.00	F	5000	R	22/08/2020 18:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	524.87	524.75	8.00	F	5200	F	23/08/2020 08:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.60	8.00	S	900	S	22/08/2020 20:00