



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**Lower Krishna Division, KGBO**  
**17.08.2020**

## **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)
Mahabaleshwar	181
Agumbe	167
Koyna	130
Warana	88

## **2.0 SYNOPTIC SITUATION: as per IMD dated: 17.08.2020**

The Low pressure area over north Chhattisgarh & neighbourhood now lies over Northeast Madhya Pradesh & adjoining areas of north Chhattisgarh and Southeast Uttar Pradesh with the associated cyclonic circulation extending upto 5.8 km above mean sea level tilting southwards with height. It is very likely to move west- northwestwards and weaken during next 24 hours.

The monsoon trough at mean sea level now passes through Anupgarh, Churu, Dholpur, Gwalior, Satna, centre of Low pressure area over Northeast Madhya Pradesh & adjoining areas of north Chhattisgarh and Southeast Uttar Pradesh, Daltonganj, Bankura, Digha and thence Southeastwards to Northeast Bay of Bengal and extends upto 1.5 km above mean sea level.

The east- west shear zone now runs roughly along Lat. 20°N across Central India between 4.5 km & 7.6 km above mean sea level tilting southwards with height.

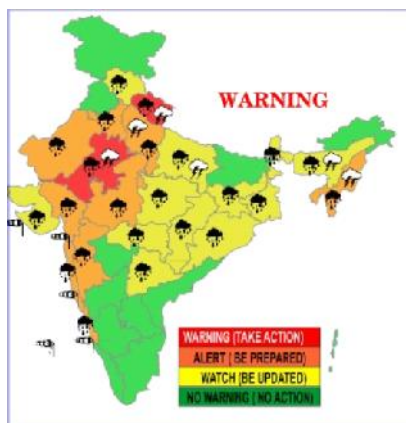
A fresh Low Pressure Area is likely to form over north Bay of Bengal around 19th August. It is very likely to become more marked during the subsequent 24 hours and move westwards gradually.

### 3.0 Rainfall forecast for next 5 days issued on 17<sup>th</sup> Aug 2020 (Midday) by IMD

17<sup>th</sup> Aug 2020



18<sup>th</sup> Aug 2020



19<sup>th</sup> Aug 2020



20<sup>th</sup> Aug 2020



21<sup>st</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:17.08.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 18.08.2020	Day-2 Valid till 0830 hrs IST of 19.08.2020	Day-3 Valid till 0830 hrs IST of 20.08.2020
1	Krishna	Ghataprabha	11-25	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	11-25	0.1-10	0.1-10
7.		Upper Bhima	11-25	0.1-10	0.1-10
8.		Upper Krishna	26-37	26-37	11-25
9.		Upper Tungabhadra	26-37	11-25	11-25
10		Lower krishna	0.1-10	0.1-10	0.1-10
11		Musi	11-25	0.1-10	0.1-10
12		Paleru	0.1-10	0.1-10	0.1-10
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)		09

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	518.80	8.00	F	6000	R	18/08/2020 08:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	490.64	8.00	F	7200	R	17/08/2020 20:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	317.31	8.00	R	8000	R	17/08/2020 18:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.58	8.00	S	900	S	17/08/2020 20:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	265.72	8.00	R	4600	R	17/08/2020 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	4100	R	17/08/2020 18:00
Koyna	Koyna Dam	Satara	Maharashtra	659.43	656.34	8.00	R	2000	S	17/08/2020 20:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	524.87	522.75	8.00	R	4200	R	18/08/2020 08:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.60	8.00	S	800	S	17/08/2020 20:00