

Central Water Commission Daily Flood Situation Report cum Advisories Lower Krishna Division, KGBO 22.08.2021

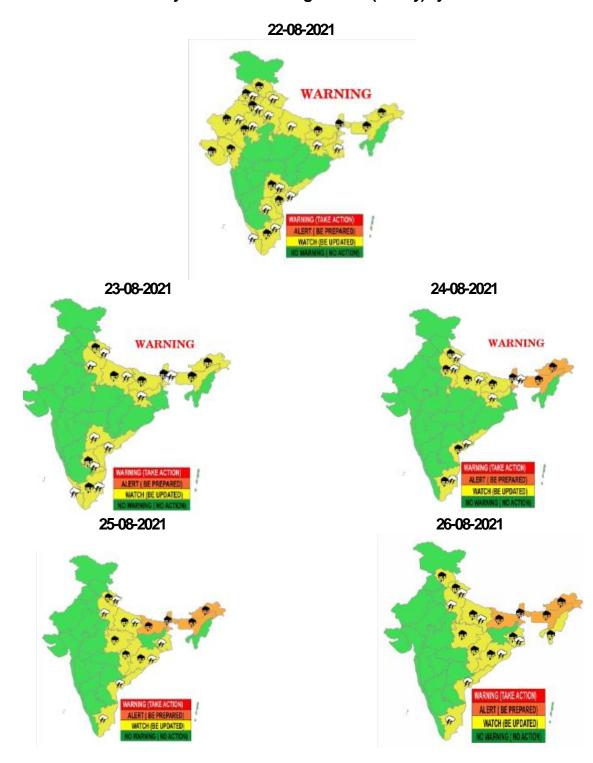
1.0 Rainfall Situation Chief Amount of rainfall recorded at 0830 hours IST of today (50 mm or more) as per IMD

Name of Place(State)	Rainfall (in mm)
Agumbe	80.4
Yadgir	76.4

2.0 SYNOPTIC SITUATION: as per IMD dated: 22.08.2021

- The monsoon trough now passes through Bikaner, Shivpuri, Sidhi, Patna, Balurghat and thence eastwards to Nagaland.
- The trough from cyclonic circulation over northeast Rajasthan to cyclonic circulation off Tamilnadu & adjoining Sri Lanka coast now runs from cyclonic circulation over northeast Rajasthan to Telangana across West Madhya Pradesh and Vidarbha and extends upto 1.5 km above mean sea level.
- A trough runs from Haryana to Northeast Arabian Sea across East Rajasthan and Gujarat region at 3.1 km above mean sea level.
- A cyclonic circulation lies over Southwest Bay of Bengal off Sri Lanka coast between 1.5 km & 5.8 km above mean sea level.
- The cyclonic circulation over Marathawada & adjoining Vidarbha at 3.1 km above mean sea level has become less marked.
- The trough from cyclonic circulation over Marathawada & adjoining Vidarbha to Eastcentral Arabian Sea across north Maharashtra at 3.1 km above mean sea level has become less marked.
- The cyclonic circulation over off Tamilnadu & adjoining Sri Lanka coasts between 1.5 km & 3.1 km above mean sea level has become less marked.
- The offshore trough at mean sea level from Karnataka coast to Kerala coast has become less marked.

3.0 Rainfall forecast for next 5 days issued on 22nd August 2021 (Midday) by IMD



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: 22.08.2021

			QPF (mm) Valid upto 0830hrs IST				
S. No.	BASIN NAME	SUB-BASIN CODE/NAME	Day-1 Valid till 0830hrs IST of 22.08.2021	Day-2 Valid till 0830 hrs IST of 23.08.2021	Day-3 Valid till 0830 hrs IST of 24.08.2021		
1		Ghataprabha	0.1-10	0.1-10	0.1-10		
2		Hagari/Vedavati	0.1-10	0.1-10	0.1-10		
3.	Krishna	Lower Bh ma	11-25	11-25	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	0.1-10	0.1-10	0.1-10		
8.		Upper Krishna	0.1-10	0.1-10	0.1-10		
9.		Upper Tungabhadra	0.1-10	0.1-10	0.1-10		
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	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				
В	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	00				
С	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					
(Where In	of sites for which inflow forecasts issued: Inflows are equal or exceed the specified Threshold Limit for a Irreservoir / barrage)	01				

Reservoirs / Barrage Inflow Forecast:										
Reservoir/Barrage receiving Inflow more than the Threshold limit										
	Flood Forecasting Site	District State		State FRL (m)	Actual Level		Forecast			
Name of River			State		Level (m)	Time	Trend	Average Inflow (Cumec)	Trend	Date
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	50.55	8.00	R	900	S	22/08/2021 18:00