

Central Water Commission Daily Flood Situation Report cum Advisories Lower Krishna Division, KGBO 08.09.2021

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

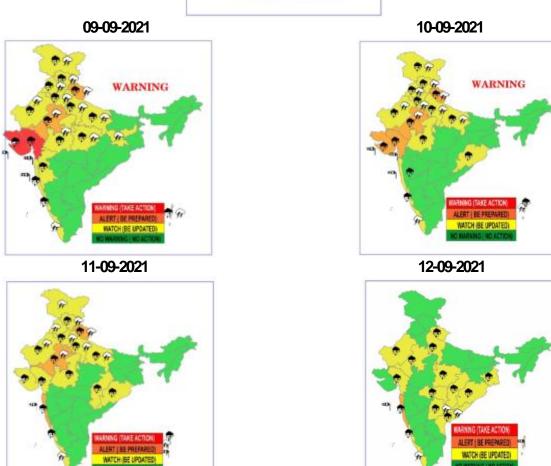
Name of Place(State)	Rainfall (in mm)
Agumbe	71.4
Koyna	54.0
Warana	50.0

2.0 SYNOPTIC SITUATION: as per IMD dated: 08.09.2021

- SOUTHWEST MONSOON WAS VIGOROUS OVER COASTAL KARNATAKA AND ACTIVE OVER SOUTH INTERIOR KARNATAKA.
- THE WELL MARKED LOW PRESSURE AREA OVER SOUTHEAST MADHYA PRADESH & ADJOINING PARTS OF NORTH VIDARBHA HAS WEAKENED INTO A LOW PRESSURE AREA AND NOW LIES OVER SOUTHWEST MADHYA PRADESH & NEIGHBOURHOOD.
- THE ASSOCIATED CYCLONIC CIRCULATION EXTENDS UPTO 7.6 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWESTWARDS WITH HEIGHT. IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS DURING NEXT 24 HOURS.
- THE SHEAR ZONE NOW RUNS ROUGHLY ALONG LATITUDE 20°N BETWEEN 3.1 KM & 5.8 KM ABOVE MEAN SEA LEVEL.
- A LOW PRESSURE AREA IS LIKELY TO FORM OVER NORTH AND ADJOINING CENTRAL BAY OF BENGAL AROUND 11TH SEPTEMBER, 2021.

3.0 Rainfall forecast for next 5 days issued on 08th September 2021 (Midday) by IMD

WARNING WARNING MATCH IPT UPDATED WATCH IPT UPDATED WO DANNESS IND ACTURE



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: 08.09.2021

	BASIN NAME		QPF (mm) Valid upto 0830hrs IST				
S. No.		SUB-BASIN CODE/NAME	Day-1 Valid till 0830hrs IST of 08.09.2021	Day-2 Valid till 0830 hrs IST of 09.09.2021	Day-3 Valid till 0830 hrs IST of 10.09.2021		
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	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	0.1-10		
8.		Upper Krishna	11-25	11-25	0.1-10		
9.		Upper Tungabhadra	0.1-10	0.1-10	0.1-10		
10		Lower Krishna	0.1-10	0	0		
11		Musi	0.1-10	0.1-10	0.1-10		
12		Paleru	0.1-10	0	0		
13		Munneru	0.1-10	0	0		

$5.0\,$ 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 Ir	of sites for which inflow forecasts issued: Inflows are equal or exceed the specified Threshold Limit for a Irreservoir / barrage)	05				

	Reservoirs / Barrage Inflow Forecast:									
		Reser	voir/Barrage receiv	ring Inflow m	nore than the	Threshold	limit			
					Actual Level		Forecast			
Name of River	Flood Forecasting Site	District	State	FRL (m)	Level (m)	Time	Trend	Average Inflow (Cumec)	Trend	Date
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	317.66	8.00	R	2500	F	08/09/2021 18:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.23	8.00	R	900	S	08/09/2021 18:00
Krishna	Srisailam Dam	Kurnool	Andhra Pradesh	269.75	267.19	8.00	R	4200	F	08/09/2021 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	50.57	8.00	R	900	S	08/09/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	3500	S	08/09/2021 18:00