

Central Water Commission Daily Flood Situation Report cum Advisories Lower Krishna Division, KGBO 05.09.2021

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

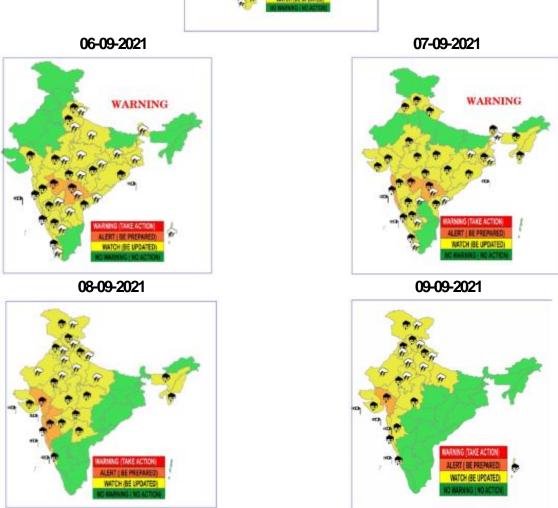
Name of Place(State)	Rainfall (in mm)
Ni	Nil

2.0 SYNOPTIC SITUATION: as per IMD dated: 05.09.2021

- SOUTHWEST MONSOON WAS VIGOROUS OVER NORTH INTERIOR KARNATAKA AND ACTIVE OVER COASTAL KARNATAKA HOWEVER WAS WEAK OVER SOUTH INTERIOR KARNATAKA.
- THE MONSOON TROUGH AT MEAN SEA LEVEL NOW PASSES THROUGH ANUPGARH, HISSAR, DELHI, HARDOI, SIDHI, KORBA, BALANGIR, KALINGAPATNAM AND THENCE EAST-SOUTHEASTWARDS TO EASTCENTRAL BAY OF BENGAL.
- THE CYCLONIC CIRCULATION OVER NORTHEAST & ADJOINING EASTCENTRAL BAY OF BENGAL NOW LIES OVER NORTH & ADJOINING EASTCENTRAL BAY OF BENGAL AND EXTENDS UPTO 4.5 KM ABOVE MEAN SEA LEVEL, TILTING SOUTHWESTWARDS WITH HEIGHT. UNDER ITS INFLUENCE, A LOW PRESSURE AREA IS LIKELY TO FORM OVER NORTH & ADJOINING CENTRAL BAY OF BENGAL DURING NEXT 24 HOURS.
- THE SHEAR ZONE NOW RUNS ROUGHLY ALONG LATITUDE 14°N BETWEEN 5.8 KM & 7.6 KM ABOVE MEAN SEA LEVEL.

3.0 Rainfall forecast for next 5 days issued on 05th September 2021 (Midday) by IMD

WARNING WARNING WARNING WATCHIEL GENETIC WATCHIEL GENETIC



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: 05.09.2021

			QPF (mm) Valid upto 0830hrs IST					
S. No.	BASIN NAME	SUB-BASIN CODE/NAME	Day-1 Valid till 0830hrs IST of 05.09.2021	Day-2 Valid till 0830 hrs IST of 06.09.2021	Day-3 Valid till 0830 hrs IST of 07.09.2021			
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	11-25	26-37	26-37			
4.		Lower Tungabhadra	0.1-10	0.1-10	0.1-10			
5.		Middle Krishna	11-25	11-25	11-25			
6.		Middle Tungabhadra	11-25	11-25	11-25			
7.		Upper Bhima	11-25	26-37	26-37			
8.		Upper Krishna	11-25	11-25	11-25			
9.		Upper Tungabhadra	0.1-10	0.1-10	0.1-10			
10		Lower Krishna	11-25	11-25	0.1-10			
11		Musi	11-25	11-25	11-25			
12		Paleru	11-25	11-25	11-25			
13		Munneru	11-25	11-25	11-25			

$5.0\,$ 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 reservoir / barrage)	02					

Reservoirs / Barrage Inflow Forecast:										
Reservoir/Barrage receiving Inflow more 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	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	50.37	8.00	R	700	S	05/09/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	2000	S	05/09/2021 18:00