

Central Water Commission Daily Flood Situation Report cum Advisories Lower Krishna Division, KGBO 31.08.2021

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)
Ni	Nil

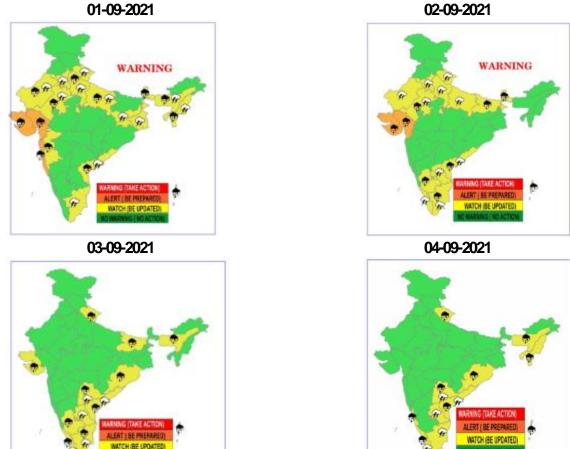
2.0 SYNOPTIC SITUATION: as per IMD dated: 31.08.2021

- SOUTHWEST MONSOON WAS NORMAL OVER THE STATE.
- THE LOW PRESSURE AREA OVER WESTERN PARTS OF VIDARBHA & NEIGHBOURHOOD HAS BECOME LESS MARKED. HOWEVER, THE ASSOCIATED CYCLONIC CIRCULATION EXTENDING UPTO 4.5 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWESTWARDS WITH HEIGHT PERSISTS OVER THE SAME REGION. THE EASTWEST SHEAR ZONE ROUGHLY ALONG LATITUDE 15°N BETWEEN 5.8 KM & 7.6 KM ABOVE MEAN SEA LEVEL PERSISTS.
- THE OFF-SHORE 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 31st August 2021 (Midday) by IMD

31-08-2021





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: 31.08.2021

			QPF (mm) Valid upto 0830hrs IST				
S. No.	BASIN NAME	SUB-BASIN CODE/NAME	Day-1 Valid till 0830hrs IST of 31.08.2021	Day-2 Valid till 0830 hrs IST of 01.09.2021	Day-3 Valid till 0830 hrs IST of 02.09.2021		
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	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	11-25	11-25	0.1-10		
11		Musi	11-25	11-25	11-25		
12		Paleru	0.1-10	0.1-10	0.1-10		
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)	05

	Reservoirs / Barrage Inflow Forecast:									
		Rese	rvoir/Barrage receiv	ing Inflow m	ore than the	Threshold	limit			
	Flood Forecasting Site	District		FRL (m)	Actual Level			Forecast		
Name of River			State		Level (m)	Time	Trend	Average Inflow (Cumec)	Trend	Date
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.85	8.00	S	600	S	31/08/2021 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.61	8.00	R	600	S	31/08/2021 20:00
Musi	Musi Project	Nalgonda	Telangana	196.60	195.91	8.00	R	450	S	31/08/2021 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	50.43	8.00	R	1700	R	31/08/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	2000	S	31/08/2021 18:00