



Central Water Commission  
Daily Flood Situation Report cum Advisories  
Lower Krishna Division, KGBO  
01.08.2022

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)
NIL	NIL

2.0 SYNOPTIC SITUATION: as per IMD dated: 01.08.2022

- ) Southwest monsoon was active over South Interior Karnataka & Normal over North Interior Karnataka and however it was weak over Coastal Karnataka.
- ) The North-south trough from south Chhattisgarh to Comorin area across Telangana, Rayalaseema and Tamilnadu at 0.9 km above mean sea level persists.
- ) The cyclonic circulation over Rayalaseema & neighbourhood now lies over coastal Tamilnadu & neighbourhood at 1.5 km above mean sea level.
- ) A shear zone runs roughly along 10°N over south peninsular India between 4.5 km & 7.6 km above mean sea level tilting southwards with height.
- ) The trough from central parts of south Bay of Bengal to Comorin Area across south Sri Lanka coast at 3.1 km above mean sea level has become less marked.

### 3.0 Rainfall forecast for next 5 days issued on 01<sup>st</sup> August 2022 (Midday) by IMD

01-08-2022



02-08-2022



03-08-2022



04-08-2022



05-08-2022



There is no heavy Rainfall warning in Basin states fo of Krishna Basin hence no flood situation for next five days.

	Heavy Rain		Heavy Snow		Thunderstorm		Dust Storm
	Strong Winds		Visibility		Cyclone		Squall/ Hail
	Frost		Cold Wave		Heat Wave		Sea State

#### 4.0 QPF of Basin/Sub-Basin as per IMD dated: 01.08.2022

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 01.08.2022	Day-2 Valid till 0830 hrs IST of 02.08.2022	Day-3 Valid till 0830 hrs IST of 03.08.2022
1	Krishna	Ghataprabha	0.1-10	0.1-10	0.1-10
2.		Hagari/Vedavati	11-25	11-25	11-25
3.		Lower Bhima	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	11-25
10		Lower Krishna	0.1-10	11-25	11-25
11		Musi	11-25	11-25	26-37
12		Paleru	0.1-10	11-25	11-25
13		Munneru	0.1-10	0.1-10	11-25

## 5.0 Flood Situation & Advisories as per Actual/ Forecasted Rainfall

<b>FLOOD SITUATION SUMMARY</b>		
<b>PART - I: LEVEL FORECAST</b>		
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)	<b>00</b>
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	<b>00</b>
C	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	<b>00</b>
Total number of sites above Warning Level ( A+B+C)		<b>00</b>
<b>PART - II: INFLOW FORECAST</b>		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		<b>04</b>

Reservoir/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
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.70	8.00	S	700	F	01-08-2022 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.57	8.00	R	1000	F	01-08-2022 20:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.00	8.00	R	1000	F	01-08-2022 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	268.59	8.00	R	2850	F	01-08-2022 18:00