



Central Water Commission  
Daily Flood Situation Report cum Advisories  
Lower Krishna Division, KGBD  
02.08.2022

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)
Honnali	142.0
Kurnool Town	90.9
T Ramapuram	81.2
P D Jurala	60.4
Marol	56.2

2.0 SYNOPTIC SITUATION: as per IMD dated: 02.08.2022

**Southwest monsoon was Vigorous over South Interior Karnataka & Active over North Interior Karnataka and however it was Normal 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 coastal Tamilnadu & neighbourhood now lies over westcentral & adjoining southwest Bay of Bengal off Andhra Pradesh coast at 1.5 km above mean sea level.
- ) The shear zone now runs roughly along 11°N over south peninsular India between 3.1 km & 7.6 km above mean sea level tilting southwards with height.

### 3.0 Rainfall forecast for next 5 days issued on 02<sup>nd</sup> August 2022 (Midday) by IMD

02-08-2022



03-08-2022



04-08-2022



05-08-2022



06-08-2022



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: 02.08.2022

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 02.08.2022	Day-2 Valid till 0830 hrs IST of 03.08.2022	Day-3 Valid till 0830 hrs IST of 04.08.2022
1	Krishna	Ghataprabha	0.1-10	0.1-10	0.1-10
2.		Hagari/Vedavati	26-37	26-37	26-37
3.		Lower Bhima	11-25	11-25	11-25
4.		Lower Tungabhadra	26-37	26-37	26-37
5.		Middle Krishna	11-25	11-25	11-25
6.		Middle Tungabhadra	26-37	26-37	26-37
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	11-25	11-25	11-25
10		Lower Krishna	11-25	0.1-10	11-25
11		Musi	11-25	11-25	11-25
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

<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	900	R	02-08-2022 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.57	8.00	R	1400	R	02-08-2022 20:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.30	8.00	R	1200	F	02-08-2022 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	268.71	8.00	S	2300	F	02-08-2022 18:00