



Central Water Commission  
Daily Flood Situation Report cum Advisories  
Lower Krishna Division, KGBO  
07.07.2022

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)
Mahabaleshwar	147.0
Koyna Dam	103.0
Warana Dam	75.0
Shimoga	54.2

2.0 SYNOPTIC SITUATION: as per IMD dated: 07.07.2022

- ) Southwest monsoon was Active over the State.
- ) A cyclonic circulation lies over northwest & adjoining westcentral Bay of Bengal off south Odishanorth Andhra Pradesh Coasts and extends upto 7.6 km above mean sea level tilting southwestwards with height.
- ) The off-shore trough at mean sea level now runs from south Maharashtra coast to north Kerala coast.
- ) The east-west shear zone now runs roughly along 19°N and seen at 3.1 km above mean sea level across North Peninsular India.

3.0 Rainfall forecast for next 5 days issued on 07<sup>th</sup> July 2022 (Midday) by IMD

07-07-2022



08-07-2022



09-07-2022



10-07-2022



11-07-2022



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

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|  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: 07.07.2022

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 07.07.2022	Day-2 Valid till 0830 hrs IST of 08.07.2022	Day-3 Valid till 0830 hrs IST of 09.07.2022
1	Krishna	Ghataprabha	11-25	11-25	11-25
2.		Hagari/Vedavati	11-25	0.1-10	0.1-10
3.		Lower Bhima	11-25	11-25	11-25
4.		Lower Tungabhadra	11-25	0.1-10	11-25
5.		Middle Krishna	11-25	11-25	11-25
6.		Middle Tungabhadra	26-37	26-37	11-25
7.		Upper Bhima	11-25	11-25	11-25
8.		Upper Krishna	26-37	26-37	26-37
9.		Upper Tungabhadra	38-50	38-50	11-25
10		Lower Krishna	11-25	0.1-10	11-25
11		Musi	11-25	11-25	11-25
12		Paleru	11-25	26-37	11-25
13		Munneru	11-25	26-37	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>

Reservoirs / 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
Krishna	Hippargi Barrage	Bagalkot	Karnataka	524.87	522.90	8.00	S	1700	R	08-07-2022 08:00
Krishna	Almatti Dam	Bagalkot	Karnataka	519.60	514.34	8.00	R	1550	R	07-07-2022 20:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.70	8.00	S	2000	R	07-07-2022 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	493.43	8.00	R	2000	R	07-07-2022 20:00