



Central Water Commission  
Daily Flood Situation Report cum Advisories  
Lower Krishna Division, KGBD  
12.07.2022

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	246.0
Koyna Dam	161.0
Warana Dam	88.0

2.0 SYNOPTIC SITUATION: as per IMD dated: 12.07.2022

- ) Southwest monsoon was Active over the State.
- ) The Low Pressure Area over Coastal Odisha & neighbourhood now seen as Well Marked Low Pressure Area over south Coastal Odisha & neighbourhood and the associated cyclonic circulation extends upto 7.6 km above mean sea level tilting south westwards with height.
- ) The off-shore trough at mean sea level from Gujarat coast to north Karnataka coasts now runs from Gujarat coast to Maharashtra coast.
- ) The east-west shear zone roughly along 20°N persists and seen between 3.1 km & 7.6 km above mean sea level tilting southwards with height across North Peninsular India.

### 3.0 Rainfall forecast for next 5 days issued on 12<sup>th</sup> July 2022 (Midday) by IMD

12-07-2022



13-07-2022



14-07-2022



15-07-2022



16-07-2022



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: 12.07.2022

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 12.07.2022	Day-2 Valid till 0830 hrs IST of 13.07.2022	Day-3 Valid till 0830 hrs IST of 14.07.2022
1	Krishna	Ghataprabha	0.1-10	0.1-10	0.1-10
2.		Hagari/Vedavati	0.1-10	0.1-10	0.1-10
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	11-25	11-25	11-25
8.		Upper Krishna	11-25	11-25	11-25
9.		Upper Tungabhadra	11-25	11-25	11-25
10		Lower Krishna	26-37	0.1-10	0.1-10
11		Musi	11-25	11-25	0.1-10
12		Paleru	11-25	11-25	0.1-10
13		Munneru	26-37	11-25	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>08</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
Koyna	Koyna Dam	Satara	Maharashtra	659.43	635.71	8.00	R	1200	S	13-07-2022 08:00
Krishna	Hippargi Barrage	Bagalkot	Karnataka	524.87	520.90	8.00	R	3000	R	13-07-2022 08:00
Krishna	Almatti Dam	Bagalkot	Karnataka	519.60	517.28	8.00	R	3200	R	12-07-2022 20:00
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	491.34	8.00	S	2000	R	12-07-2022 20:00
Bhima	Ujjaini Dam	Solapur	Maharashtra	497.33	490.80	8.00	R	1000	S	13-07-2022 08:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.70	8.00	S	2400	R	12-07-2022 20:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	496.92	8.00	R	2400	R	12-07-2022 20:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	1400	S	12-07-2022 18:00