



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
07.07.2021

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)
NIL	NIL

2.0 SYNOPTIC SITUATION: as per IMD dated: 07.07.2021

- The northern Limit of southwest monsoon (NLM) continues to pass through Lat. 26°N / Long. 70°E , Barmer, Bhilwara, Dholpur, Aligarh, Meerut, Ambala and Amritsar.
- The moist easterly winds in lower level from Bay of Bengal likely to establish gradually over parts of eastern India from 08th July onwards. It is likely to spread into northwest India covering Punjab and north Haryana by 10th July. Accordingly, southwest monsoon likely to advance over remaining parts of West Uttar Pradesh, some more parts of Punjab, Haryana and Rajasthan and Delhi around 10th July.
- The trough at mean sea level now runs from Northwest Uttar Pradesh to Northeast Bay of Bengal across south Bihar, north Jharkhand and Gangetic West Bengal.
- A north-south trough at 3.1 km above mean sea level runs roughly along Long. 88°E to the north of Lat. 23°N .
- The north-south trough from north Bihar now runs from Jharkhand to north Coastal Andhra Pradesh at 1.5 km above mean sea level across interior Odisha.
- A low pressure area is likely to form over west-central & adjoining Northwest Bay of Bengal off north Andhra Pradesh south Odisha coasts around 11th July.
- The north-south trough from North Interior Karnataka to south interior Tamil Nadu across South Interior Karnataka extending up to 0.9 km above mean sea level has become less marked.

3.0 Rainfall forecast for next 5 days issued on 07th July 2021 (Midday) by IMD

07-07-2021



08-07-2021



09-07-2021



10-07-2021



11-07-2021



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: 07.07.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 07.07.2021	Day-2 Valid till 0830 hrs IST of 08.07.2021	Day-3 Valid till 0830 hrs IST of 09.07.2021
1	Krishna	Ghataprabha	11-25	11-25	0.1-10
2		Hagari/Vedavati	11-25	11-25	11-25
3		Lower Bh ma	26-37	11-25	0.1-10
4		Lower Tungabhadra	11-25	0.1-10	0.1-10
5		Middle Krishna	11-25	11-25	0.1-10
6		Middle Tungabhadra	11-25	11-25	11-25
7		Upper Bhima	0.1-10	0.1-10	0.1-10
8		Upper Krishna	11-25	0.1-10	0.1-10
9		Upper Tungabhadra	11-25	11-25	26-37
10		Lower Krishna	11-25	11-25	11-25
11		Musi	0.1-10	0.1-10	0.1-10
12		Paleru	11-25	11-25	11-25
13		Munneru	0.1-10	0.1-10	0.1-10

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
B	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	00
C	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		
Number of sites for which inflow forecasts issued: (Where Inflows are equal or exceed the specified Threshold Limit for a particular reservoir / barrage)		01

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	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	51.20	8.00	R	1200	S	07/07/2021 18:00