



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
17.07.2020

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: 17.07.2020

The east- west shear zone now runs roughly along Latitude 20°N between 3.1 & 5.8 km above mean sea level tilting southwards with height.

The off- shore trough at mean sea level from south Maharashtra coast to Kerala coast now runs from eastcentral Arabian Sea off Karnataka coast to Lakshadweep area.

The cyclonic circulation over South Gujarat Region & neighbourhood now lies over south Gujarat & neighbourhood and seen between 1.5 & 7.6 km above mean sea level tilting southwestwards with height.

A trough runs from the above cyclonic circulation over south Gujarat & neighbourhood to south Madhya Pradesh across north Maharashtra between 1.5 & 2.1 km above mean sea level.

3.0 Rainfall forecast for next 5 days issued on 17th July 2020 (Midday) by IMD

17th July 2020



18th July 2020



19th July 2020



20th July 2020



21st July 2020



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: 17.07.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 18.07.2020	Day-2 Valid till 0830 hrs IST of 19.07.2020	Day-3 Valid till 0830 hrs IST of 20.07.2020
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	0.1-10	0.1-10
8.		Upper Krishna	11-25	0.1-10	0.1-10
9.		Upper Tungabhadra	26-37	11-25	11-25
10		Lower krishna	0.1-10	0.1-10	0.1-10
11		Musi	0.1-10	0.1-10	0.1-10
12		Paleru	0.1-10	0.1-10	11-25
13		Munneru	0.1-10	0.1-10	11-25

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)		02

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	P D Jurala Project	Mahabubnagar	Telangana	318.52	318.20	8.00	R	2750	R	17/07/2020 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	252.53	8.00	R	2600	R	17/07/2020 18:00