



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBD
15.07.2020

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)
Damercherla	65
Kurnool Town	57.6
Wadenapalli	51.2

2.0 SYNOPTIC SITUATION: as per IMD dated: 15.07.2020

The cyclonic circulation over Northwest Bay of Bengal and adjoining Gangetic West Bengal now lies over Jharkhand & neighbourhood and seen between 1.5 & 7.6 km above mean sea level tilting southwestwards with height.

The cyclonic circulation over southeast Uttar Pradesh & neighbourhood now lies over south Uttar Pradesh & neighbourhood and extends upto 2.1 km above mean sea level.

The cyclonic circulation over North Interior Karnataka & neighbourhood has merged with the above shear zone.

The feeble off- shore trough at mean sea level from south Maharashtra coast to north Kerala coast now runs from Karnataka coast to Kerala coast.

3.0 Rainfall forecast for next 5 days issued on 15th July 2020 (Midday) by IMD

15th July 2020



16th July 2020



17th July 2020



18th July 2020



19th July 2020



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: 15.07.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 16.07.2020	Day-2 Valid till 0830 hrs IST of 17.07.2020	Day-3 Valid till 0830 hrs IST of 18.07.2020
1	Krishna	Ghataprabha	26-37	11-25	0.1-10
2		Hagari/Vedavati	11-25	26-37	11-25
3.		Lower Bhima	11-25	0.1-10	0.1-10
4.		Lower Tungabhadra	11-25	0.1-10	0.1-10
5.		Middle Krishna	26-37	11-25	0.1-10
6.		Middle Tungabhadra	26-37	11-25	0.1-10
7.		Upper Bhima	26-37	11-25	0.1-10
8.		Upper Krishna	51-75	38-50	11-25
9.		Upper Tungabhadra	11-25	11-25	11-25
10		Lower krishna	26-37	0.1-10	0.1-10
11		Musi	0.1-10	11-25	0.1-10
12		Paleru	0.1-10	11-25	0.1-10
13		Munneru	11-25	11-25	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	P D Jurala Project	Mahabubnagar	Telangana	318.52	318.45	8.00	R	1850	R	15/07/2020 18:00