



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
16.09.2020

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)
Deosugur	98.0
PD Jurala	70.2
Krishna Agraharam	55.6
Jewangi	54.4
Suddakallu	180.4

2.0 SYNOPTIC SITUATION: as per IMD dated: 16.09.2020

The Low Pressure Area over Telangana & adjoining south Chhattisgarh has become less marked. However, the associated cyclonic circulation now lies over Telangana & neighbourhood and extends upto 3.1 km above mean sea level tilting southwards with height.

The east- west shear zone roughly along Lat. 15°N persists and now seen between 3.6 km & 5.8 km above mean sea level.

A trough in Westerlies between 3.1 km & 5.8 km above mean sea level runs roughly along Long. 87°E to the north of Lat. 25°N.

A north- south trough runs from northeast Uttar Pradesh to southwest Madhya Pradesh at 0.9 km above mean sea level.

A Low Pressure Area is likely to develop over Northeast Bay of Bengal & neighbourhood around 20th September, 2020.

3.0 Rainfall forecast for next 5 days issued on 16th Sept 2020 (Midday) by IMD

16th Sept 2020



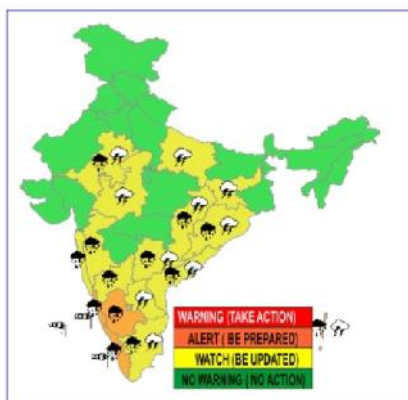
17th Sept 2020



18th Sept 2020



19th Sept 2020



20th Sept 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:16.09.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 17.09.2020	Day-2 Valid till 0830 hrs IST of 18.09.2020	Day-3 Valid till 0830 hrs IST of 19.09.2020
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	26-37	26-37	11-25
4.		Lower Tungabhadra	11-25	11-25	11-25
5.		Middle Krishna	11-25	11-25	0.1-10
6.		Middle Tungabhadra	0.1-10	0.1-10	0.1-10
7.		Upper Bhima	11-25	11-25	0.1-10
8.		Upper Krishna	0.1-10	0.1-10	0.1-10
9.		Upper Tungabhadra	0.1-10	0.1-10	0.1-10
10		Lower Krishna	26-37	11-25	26-37
11		Musi	11-25	11-25	11-25
12		Paleru	11-25	11-25	26-37
13		Munneru	26-37	11-25	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)		07

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	318.40	8.00	F	4200	R	16/09/2020 18:00
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	S	500	F	16/09/2020 20:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	290.80	8.00	R	700	S	16/09/2020 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.75	8.00	S	6500	S	16/09/2020 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	53.15	8.00	R	3200	S	16/09/2020 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.28	8.00	R	6000	F	16/09/2020 18:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.80	8.00	S	450	F	16/09/2020 20:00