



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
17.09.2020

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)
Jewangi	75.4

2.0 SYNOPTIC SITUATION: as per IMD dated: 17.09.2020

The cyclonic circulation over Telangana & neighbourhood persists and now extends upto 2.1 km above mean sea level.

The east-west shear zone now runs roughly along Lat. 16°N across Peninsular India between 4.5 km & 5.8 km above mean sea level.

A cyclonic circulation lies over north Coastal Andhra Pradesh & neighbourhood between 3.1 km & 3.6 km above mean sea level.

A cyclonic circulation lies over southwest Bay of Bengal off north Tamilnadu coast at 7.6 km above mean sea level.

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

17th Sept 2020



18th Sept 2020



19th Sept 2020



20th Sept 2020



21st Sept 2020



There is no heavy Rainfall warning in Basin states of Krishna Basin hence no flood situation for next five days.



4.0 QPF of Basin/Sub-Basin as per IMD dated:17.09.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 18.09.2020	Day-2 Valid till 0830 hrs IST of 19.09.2020	Day-3 Valid till 0830 hrs IST of 20.09.2020
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	26-37	0.1-10
8.		Upper Krishna	11-25	0.1-10	0.1-10
9.		Upper Tungabhadra	0.1-10	0.1-10	0.1-10
10		Lower Krishna	11-25	11-25	11-25
11		Musi	11-25	11-25	0.1-10
12		Paleru	11-25	11-25	0.1-10
13		Munneru	11-25	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)		05

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	318.19	8.00	F	4800	S	17/09/2020 18:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	290.99	8.00	R	1400	S	17/09/2020 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.69	8.00	F	9000	S	17/09/2020 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	53.13	8.00	R	9000	S	17/09/2020 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	R	8700	S	17/09/2020 18:00