



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
19.09.2020

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)
Bawapuram	145.4
Vikkiralapeta	82.4
Takli	79.2
Krishna Agraharam	76.4
Ujjaini	75.0
Priyadarshini Jurala	71.8
Deosugur	65.6
Kurnool Town	54.5

2.0 SYNOPTIC SITUATION: as per IMD dated: 19.09.2020

The east- west shear zone roughly along Lat. 16°N across Peninsular India persists and now seen between 3.1 km & 7.6 km above mean sea level tilting southwards with height.

The cyclonic circulation over southwest Bay of Bengal off north Tamilnadu coast at 7.6 km above mean sea level has merged with the east- west shear zone.

The cyclonic circulation over westcentral Bay of Bengal off north Andhra Pradesh- south Odisha coasts now lies over north Coastal Andhra Pradesh & neighbourhood and extends upto 0.9 km above mean sea level.

The north- south trough from Bihar to south interior Odisha across Jharkhand is now seen as a cyclonic circulation extending upto 2.1 km above mean sea level over north interior Odisha & neighbourhood.

The western disturbance as a trough in mid- tropospheric westerlies with its axis at 5.8 km above mean sea level now runs roughly along Long. 68°E to the north of Lat. 32°N.

A Low Pressure Area is likely to develop over Northeast Bay of Bengal & neighbourhood by tomorrow, the 20th September 2020. It is likely to become more marked over Northwest Bay of Bengal & neighbourhood during subsequent 24 hours.

The cyclonic circulation over Telangana & adjoining Vidarbha extending upto 0.9 km above mean sea level has become less marked.

3.0 Rainfall forecast for next 5 days issued on 19th Sept 2020 (Midday) by IMD

19th Sept 2020



20th Sept 2020



21st Sept 2020



22nd Sept 2020



23rd Sept 2020



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



Heavy Rain



Strong Winds



Frost



Heavy Snow



Visibility



Cold Wave



Thunderstorm



Cyclone



Heat Wave



Dust Storm



Squall/ Hail



Sea State

4.0 QPF of Basin/Sub-Basin as per IMD dated:19.09.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 20.09.2020	Day-2 Valid till 0830 hrs IST of 21.09.2020	Day-3 Valid till 0830 hrs IST of 22.09.2020
1	Krishna	Ghataprabha	26-37	26-37	11-25
2		Hagari/Vedavati	26-37	11-25	0.1-10
3.		Lower Bhima	11-25	26-37	11-25
4.		Lower Tungabhadra	11-25	11-25	11-25
5.		Middle Krishna	11-25	26-37	26-37
6.		Middle Tungabhadra	11-25	>100	26-37
7.		Upper Bhima	11-25	11-25	11-25
8.		Upper Krishna	26-37	11-25	11-25
9.		Upper Tungabhadra	76-100	>100	26-37
10		Lower Krishna	26-37	11-25	11-25
11		Musi	11-25	11-25	11-25
12		Paleru	11-25	26-37	26-37
13		Munneru	11-25	26-37	26-37

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	317.94	8.00	S	6300	R	19/09/2020 18:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.05	8.00	R	1500	R	19/09/2020 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.69	8.00	F	6500	R	19/09/2020 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	53.15	8.00	R	5400	R	19/09/2020 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.12	8.00	F	5500	S	19/09/2020 18:00