



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBD
20.09.2020

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)
Agumbe	224

2.0 SYNOPTIC SITUATION: as per IMD dated: 20.09.2020

The Low Pressure Area over Northeast Bay of Bengal and neighborhood with the associated cyclonic circulation extending upto 7.6 km above mean sea level tilting southwestwards with height persists. It is likely to move west- northwestwards during next 23 days and become more marked over Northwest Bay of Bengal & neighbourhood during next 24 hours.

The western end of the monsoon trough continues to run close to the foothills of the Himalayas. Its Eastern end now passes through Bareilly, Allahabad, Daltonganj, Puri and thence east- southeastwards to the center of low pressure area over northeast Bay of Bengal.

The east- west shear zone roughly along Lat. 16°N across Peninsular India between 3.1 km & 7.6 km above mean sea level tilting southwards with height across the cyclonic circulation associated with the above Low Pressure Area persists.

The cyclonic circulation over north Coastal Andhra Pradesh & neighbourhood extending upto 0.9 km above mean sea level has become less marked.

The cyclonic circulation extending upto 2.1 km above mean sea level over north interior Odisha & neighbourhood has become less marked.

3.0 Rainfall forecast for next 5 days issued on 20th Sept 2020 (Midday) by IMD

20th Sept 2020



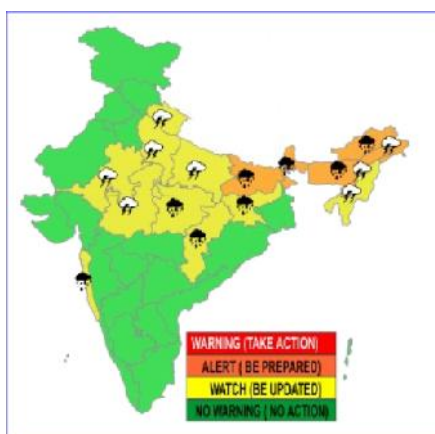
21st Sept 2020



22nd Sept 2020



23rd Sept 2020



24th 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:20.09.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 21.09.2020	Day-2 Valid till 0830 hrs IST of 22.09.2020	Day-3 Valid till 0830 hrs IST of 23.09.2020
1	Krishna	Ghataprabha	11-25	26-37	51-75
2		Hagari/Vedavati	38-50	11-25	0.1-10
3.		Lower Bhima	11-25	26-37	11-25
4.		Lower Tungabhadra	11-25	0.1-10	0.1-10
5.		Middle Krishna	11-25	11-25	11-25
6.		Middle Tungabhadra	51-75	51-75	0.1-10
7.		Upper Bhima	11-25	11-25	11-25
8.		Upper Krishna	11-25	11-25	51-75
9.		Upper Tungabhadra	>100	51-75	26-37
10		Lower Krishna	11-25	11-25	0.1-10
11		Musi	11-25	11-25	0.1-10
12		Paleru	0.1-10	0.1-10	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)	01
Total number of sites above Warning Level (A+B+C)		01
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)		06

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	Narayanpur Dam	Yadgir	Karnataka	492.25	492.13	8.00	S	1425	S	20/09/2020 20:00
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	318.01	8.00	R	4300	S	20/09/2020 18:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.22	8.00	R	1000	F	20/09/2020 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.57	8.00	R	9900	F	20/09/2020 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	53.13	8.00	R	8500	F	20/09/2020 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	R	9500	S	20/09/2020 18:00

Above Normal Flood Situations :											
Site (s)where water level is touching or exceeding the Warning Level but below Danger Level)											
Name of River	Flood Forecasting Site	District	State	Warning Level (m)	Danger Level (m)	Actual Level			Forecast		
						Level (m)	Time	Trend	Level (m)	Trend	Date
Bhima	Deongaon Bridge	Gulberga	Karnataka	402.00	404.50	401.40	8.00	R	402.80	R	20/09/2020 20:00