



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
29.09.2020

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)
NIL	NIL

2.0 SYNOPTIC SITUATION: as per IMD dated: 29.09.2020

The withdrawal line of the Southwest Monsoon continues to pass through Amritsar, Bhatinda, Hanumangarh, Bikaner, Jaisalmer and Lat. 26°N/ Long.70°E.

Conditions are becoming favourable for further withdrawal of Southwest- Monsoon from most parts of Rajasthan, Punjab, Haryana, Chandigarh & Delhi & Western Himalayan region and some parts of Uttar Pradesh and Madhya Pradesh during next 2 days.

A cyclonic circulation extending upto 1.5 km above mean sea level lies over north Interior Odisha & neighbourhood.

A cyclonic circulation between 1.5 km& 7.6 km above mean sea level lies over westcentral Bay of Bengal of Andhra Pradesh coast, tilting southwards with height. Yesterdays cyclonic circulation over south Andhra Pradesh and neighbourhood between 4.5 & 5.8 km above mean sea level has merged with the above system.

The trough from the cyclonic circulation over east Bihar and adjoining Sub- Himalayan West Bengal & Sikkim to westcentral Bay of Bengal off Andhra Pradesh coast across Gangetic West Bengal and coastal Odisha extending upto 3.1 km above mean sea level has become less marked.

3.0 Rainfall forecast for next 5 days issued on 29th Sept 2020 (Midday) by IMD

29th Sept 2020



30th Sept 2020



01th Oct 2020



02nd Oct 2020



03rd Oct 2020



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



Heavy Rain



Heavy Snow



Thunderstorm



Dust Storm



Strong Winds



Visibility



Cyclone



Squall/ Hail



Frost



Cold Wave



Heat Wave



Sea State

4.0 QPF of Basin/Sub-Basin as per IMD dated:29.09.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 30.09.2020	Day-2 Valid till 0830 hrs IST of 01.10.2020	Day-3 Valid till 0830 hrs IST of 02.10.2020
1	Krishna	Ghataprabha	0.1-10	0.1-10	0.1-10
2		Hagari/Vedavati	11-25	0.1-10	0.1-10
3.		Lower Bhima	11-25	11-25	0.1-10
4.		Lower Tungabhadra	11-25	11-25	0.1-10
5.		Middle Krishna	0.1-10	0.1-10	0.1-10
6.		Middle Tungabhadra	0.1-10	0.1-10	0.1-10
7.		Upper Bhima	0.1-10	0.1-10	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	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
13		Munneru	11-25	0.1-10	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	492.15	8.00	S	1700	S	29/09/2020 20:00	
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	317.94	8.00	F	3600	F	29/09/2020 18:00	
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	290.23	8.00	R	1000	S	29/09/2020 18:00	
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.53	8.00	R	6500	F	29/09/2020 18:00	
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	52.85	8.00	R	7000	S	29/09/2020 18:00	
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	18.35	8.00	F	15000	F	29/09/2020 18:00	
DAILY WATER LEVELS AND FORECASTS FOR LEVEL FORECAST SITES											
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
Krishna	Avanigadda	Krishna	Andhra Pradesh	9.00	11.00	9.85	8.00	R	9.00	F	29/09/2020 18:00