

# Central Water Commission Daily Flood Situation Report cum Advisories Lower Krishna Division, KGBO 07.09.2020

#### 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)
Ujjaini	100.0
Honnali	53.8

### 2.0 SYNOPTIC SITUATION: as per IMD dated: 07.09.2020

The Monsoon Trough at mean sea level now passes through Anupgarh, Bhiwani, Mainpuri, Fursatganj, Gaya, Malda and thence eastwards to Nagaland across Assam.

The east- west shear zone now runs roughly along 13°N across the cyclonic circulation associated with the Low Pressure Area over Eastcentral Arabian Sea off Karnataka coast at 3.1 km above mean sea level.

# 3.0Rainfall forecast for next 5 days issued on $07^{\text{th}}$ Sept 2020 (Midday) by IMD



08th Sept 2020

WARNING

WARNING (TAXE ACTION)

ALERT (SE PREPARED)

WATCH (SE UPDATED)

NO WARNING (NO ACTION)

10th Sept 2020



09th Sept 2020



11th 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:07.09.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST				
			Day-1 Valid till 0830hrs IST of 08.09.202 0	Day-2 Valid till 0830 hrs IST of 09.09.2020	Day-3 Valid till 0830 hrs IST of 10.09.2020		
1		Ghataprabha	11-25	11-25	11-25		
2.	Krishna	Hagari/Vedav ati	11-25	11-25	11-25		
3.		Lower Bhima	0.1-10	11-25	11-25		
4.		Lower Tungabhadra	0.1-10	0.1-10	0.1-10		
5.		Middle Krishna	11-25	11-25	11-25		
6.		Middle Tungabhadra	11-25	11-25	11-25		
7.		Upper Bhima	11-25	11-25	11-25		
8.		Upper Krishna	26-37	11-25	26-37		
9.		Upper Tungabhadra	26-37	0.1-10	11-25		
10		Lower Krishna	0.1-10	0.1-10	0.1-10		
11		Musi	0.1-10	0.1-10	0		
12		Paleru	0	0	0		
13		Munneru	0.1-10	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				
В	Severe Flood Situation: (Site (s) where water level is touching or exceeding the Danger Level but below Highest Flood Level (HFL))	00				
С	Above Normal Flood Situation: (Site (s) where water level is touching or exceeding the Warning Level but below Danger Level)	00				
Totalı	Total number of sites above Warning Level ( A+B+C) 00					
PART	· II: INFLOW FORECAST					
(Where Ir	of sites for which inflow forecasts issued:  Inflows are equal or exceed the specified  It Limit for a particular reservoir / barrage)	04				

Reservoirs / Barrage Inflow Forecast:										
		Rese	rvoir/Barrage receiv	ing Inflow m	nore 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
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.74	8.00	R	425	S	07/09/2020 20:00
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.33	8.00	R	1000	S	07/09/2020 18:00
Krishna	Srisailam Dam	Kurnool	Andhra Pradesh	269.75	269.69	8.00	S	1500	S	07/09/2020 18:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	507.05	8.00	R	425	S	07/09/2020 20:00