

# Central Water Commission Daily Flood Situation Report cum Advisories Lower Krishna Division, KGBO 22.09.2020

#### 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	60.0

### 2.0 SYNOPTIC SITUATION: as per IMD dated: 22.09.2020

The Low Pressure Area over north interior Odisha & neighbourhood now lies over north Chhattisgarh & neighbourhood with associated cyclonic circulation extending upto 5.8 km above mean sea level tilting southwestwards with height. It is likely to move west-northwestwards during next 2 days.

The monsoon trough at mean sea level now passes through Bikaner, Bhilwara, Sagar, center of low pressure area over north Chhattisgarh & neighbourhood, Baripada and thence east- northeastwards towards Northeast Bay of Bengal and extends upto 0.9 km above mean sea level.

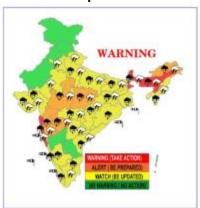
A trough runs from south Maharashtra to Sub-Himalayan West Bengal & Sikkim with embedded cyclonic circulation associated with Low Pressure Area over north Chhattisgarh between 3.1 & 5.8 km above mean sea level.

The cyclonic circulation over north Maharashtra coast & neighbourhood extending upto 0.9 km above mean sea level persists.

The east-west shear zone roughly along Lat. 17°N across Peninsular India between 3.6 km & 7.6 km above mean sea level has become less marked

# 3.0Rainfall forecast for next 5 days issued on 22<sup>nd</sup> Sept 2020 (Midday) by IMD

22<sup>nd</sup> Sept 2020



23<sup>rd</sup> Sept 2020

24th Sept 2020



25th Sept 2020



26th 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:22.09.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST					
			Day-1 Valid till 0830hrs IST of 23.09.2020	Day-2 Valid till 0830 hrs IST of 24.09.2020	Day-3 Valid till 0830 hrs IST of 25.09.2020			
1		Ghataprabha	0.1-10	0.1-10	0.1-10			
2.	Krishna	Hagari/Vedavati	0.1-10	0.1-10	0.1-10			
3.		Lower Bhima	0.1-10	0.1-10	0.1-10			
4.		Lower Tungabhadra	0.1-10	0.1-10	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	11-25	0.1-10	11-25			
8.		Upper Krishna	11-25	11-25	11-25			
9.		Upper Tungabhadra	11-25	0.1-10	0.1-10			
10		Lower Krishna	0.1-10	0.1-10	0.1-10			
11		Musi	0.1-10	0.1-10	0.1-10			
12		Paleru	0.1-10	0.1-10	0.1-10			
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)	01		
Total	number of sites above Warning Level ( A+B+C)	01		
PART	- II: INFLOW FORECAST			
(Where I	of sites for which inflow forecasts issued:  Inflows are equal or exceed the specified  It is a particular reservoir / barrage)	07		

			Reser	voirs / Barra	age Inflow Fo	orecast:						
		Reser	voir/Barrage receiv	ing Inflow m	ore than the	Threshold	limit					
	Flood Forecasting Site	District	State	FRL (m)	Actual Level		Forecast					
Name of River					Level (m)	Time	Trend	Average Inflow (Cumec)	Trend		Date	
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	318.12	8.00	S	7000	R	22/09/2020 18:00		
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.36	8.00	R	3500	S	22/09/2020 20:00		
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	290.22	8.00	R	3000	S	22/09/2020 18:00		
Krishna	Srisailam Dam	Kurnool	Andhra Pradesh	269.75	269.60	8.00	S	9500	R	22/09/2020 18:00		
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	52.98	8.00	R	8000	S	22/09/2020 18:00		
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	R	9000	S	22/09/2020 18:00		
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.50	8.00	F	2900	S	S 22/09/2020 20:00		
		DAILY	WATER LEVELS A	ND FOREC	CASTS FOR	LEVEL FOI	RECAST SI	TES				
Above Normal Flood Situations :												
		Site (s)where w	ater level is touchir	ng or exceed	ding the War	ning Level I	out below D	anger Level	)			
Name of River	Flood Forecasting Site	District	State	Warning Level (m)	Danger	Actual Level		el Forec		ast		
					Level (m)	Level (m)	Time	Trend	Level (m)	Trend	Date	
Tungabhadra	Mantralayam	Kurnool	Andhra Pradesh	310.00	312.00	310.87	8.00	S	310.20	F	22/09/2020 18:00	