



**Central Water Commission**  
**Daily Flood Situation Report cum Advisories**  
**Lower Krishna Division, KGBO**  
**22.10.2020**

## **1.0 Rainfall Situatio**

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	71.0

## **2.0 SYNOPTIC SITUATION: as per IMD dated: 22.10.2020**

The withdrawal line of the Southwest Monsoon continues to pass through Lat. 27°N/Long.90°E, Cooch Behar, Sriniketan, Ranchi, Pendra Road, Mandla, Narsinghpur, Indore, Vallabh Vidyanagar, Porbandar, Lat.21°N/Long.65°E and Lat.21°N/Long.60°E.

Conditions continue to remain favourable for further withdrawal of Southwest Monsoon from remaining parts of Jharkhand, Madhya Pradesh and Gujarat, some parts of Chhattisgarh, Odisha and north Maharashtra during next 3- 4days.

The Well Marked Low Pressure Area over Westcentral Bay of Bengal & neighbourhood has concentrated into a Depression over Northwest & adjoining Westcentral Bay of Bengal and lay centred at 0830 hrs IST of today, the 22<sup>nd</sup> October, 2020 near Latitude 18.7°N & Longitude 87.0°E about 180 km south- southeast of Paradip (Odisha), 350 kmsouth- southeast of Sagar Islands (West Bengal) and 490 km south- southwest of Khepupara (Bangladesh). It is very likely to intensify further into a Deep Depression during next 24 hours. It is very likely to move north- northeastwards and cross West Bengal & adjoining Bangladesh coast as a Deep Depression between Sagar Islands (West Bengal) and Khepupara (Bangladesh) by 23rd October afternoon.

The east- west trough now runs roughly along 13°N across peninsular India between 1.5 km & 5.8 km above mean sea

### 3.0 Rainfall forecast for next 5 days issued on 22nd Oct 2020 (Midday) by IMD

22<sup>nd</sup> Oct 2020



23<sup>rd</sup> Oct 2020



24<sup>th</sup> Oct 2020



25<sup>th</sup> Oct 2020



26<sup>th</sup> Oct 2020



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



#### 4.0 QPF of Basin/Sub-Basin as per IMD dated:22.10.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 23.10.2020	Day-2 Valid till 0830 hrs IST of 24.10.2020	Day-3 Valid till 0830 hrs IST of 25.10.2020
1	Krishna	Ghataprabha	0.1-10	0.1-10	0.1-10
2		Hagari/Vedavati	0.1-10	11-25	0.1-10
3.		Lower Bhima	0	0	0
4.		Lower Tungabhadra	0	0	0
5.		Middle Krishna	0.1-10	0	0
6.		Middle Tungabhadra	0.1-10	0.1-10	0.1-10
7.		Upper Bhima	0.1-10	0.1-10	0
8.		Upper Krishna	0.1-10	11-25	0.1-10
9.		Upper Tungabhadra	11-25	26-37	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
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)		08

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	Almatti Dam	Bagalkot	Karnataka	519.60	519.60	8.00	S	1700	F	23/10/2020 08:00	
Krishna	Narayanpur Dam	Yadgir	Karnataka	492.25	492.04	8.00	S	2300	S	22/10/2020 20:00	
Krishna	P D Jurala Project	Mahabubnagar	Telangana	318.52	317.80	8.00	F	8500	S	22/10/2020 18:00	
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	291.23	8.00	R	2100	S	22/10/2020 18:00	
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.63	8.00	S	11500	S	22/10/2020 18:00	
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	53.05	8.00	R	9500	S	22/10/2020 18:00	
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.37	8.00	S	11000	S	22/10/2020 18:00	
Musi	Musi Project	Nalgonda	Telangana	196.60	195.25	8.00	R	350	F	22/10/2020 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
Tungabhadra	Mantralayam	Kurnool	Andhra Pradesh	310.00	312.00	309.92	8.00	R	310.15	R	22/10/2020 18:00