



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBD
23.09.2020

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	81.2

2.0 SYNOPTIC SITUATION: as per IMD dated: 23.09.2020

The Low Pressure Area over north Chhattisgarh & neighbourhood over northern parts of East Madhya Pradesh & neighbourhood now lies over central parts of West Madhya Pradesh & neighbourhood with the associated cyclonic circulation extending upto 5.8 km above mean sea level tilting southwestwards with height. It is likely to recurve northeastwards during next 24 hours.

The monsoon trough at mean sea level now passes through Jaisalmer, Bhilwara, center of Low Pressure Area over central parts of West Madhya Pradesh & neighbourhood, Siddhi, Daltongunj, Jamshedpur, Digha and thence eastsoutheastwards towards Northeast Bay of Bengal and extends upto 0.9 km above mean sea level.

The trough from south Maharashtra to Sub- Himalayan West Bengal & Sikkim now runs from northeast Uttar Pradesh to north Maharashtra coast across the embedded cyclonic circulation associated with Low Pressure Area over central parts of West Madhya Pradesh & neighbourhood and lies between 1.5 km & 5.8 km above mean sea level.

The cyclonic circulation over north Maharashtra coast & neighbourhood now lies over north Konkan & neighbourhood and extends upto 0.9 km above mean sea level.

3.0 Rainfall forecast for next 5 days issued on 23rd Sept 2020 (Midday) by IMD

23rd Sept 2020



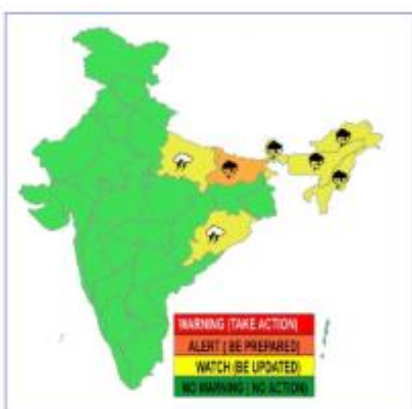
24th Sept 2020



25th Sept 2020



26th Sept 2020



27th Sept 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:23.09.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 24.09.2020	Day-2 Valid till 0830 hrs IST of 25.09.2020	Day-3 Valid till 0830 hrs IST of 26.09.2020
1	Krishna	Ghataprabha	0.1-10	0.1-10	0.1-10
2		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	0.1-10	0.1-10	0.1-10
8.		Upper Krishna	11-25	0.1-10	0.1-10
9.		Upper Tungabhadra	0.1-10	0.1-10	0.1-10
10		Lower Krishna	0.1-10	0.1-10	11-25
11		Musi	0	0	11-25
12		Paleru	0	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
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)		07

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	P D Jurala Project	Mahabubnagar	Telangana	318.52	317.84	8.00	R	4500	F	23/09/2020 18:00	
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.55	8.00	R	2500	F	23/09/2020 20:00	
Tungabhadra	Sunkesula Barrage	Kurnool	Andhra Pradesh	292.00	289.05	8.00	R	1700	S	23/09/2020 18:00	
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	269.53	8.00	F	11000	S	23/09/2020 18:00	
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	52.95	8.00	R	10400	R	23/09/2020 18:00	
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.36	8.00	R	9000	S	23/09/2020 18:00	
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.80	8.00	R	1750	F	23/09/2020 20:00	
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	309.40	8.00	R	310.25	R	23/09/2020 18:00