



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
31.08.2020

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)
Mahabaleshwar	75.0

2.0 SYNOPTIC SITUATION: as per IMD dated: 31.08.2020

The Monsoon Trough at mean sea level now passes through centre of Low Pressure Area over West Rajasthan & neighbourhood, Mathura, Bahraich and thence close to foothills of Himalayas. Another branch of the Monsoon Trough at mean sea level passes through Sub- Himalaya West Bengal to Manipur across Assam.

The north- south trough now runs along Tamilnadu coast at 0.9 km above mean sea level.

A trough in the mid & upper tropospheric westerlies with its axis at 5.8 km above mean sea level runs roughly along Long. 60°E to the north of Lat. 28°N.

3.0 Rainfall forecast for next 5 days issued on 31st Aug 2020 (Midday) by IMD

31st Aug 2020



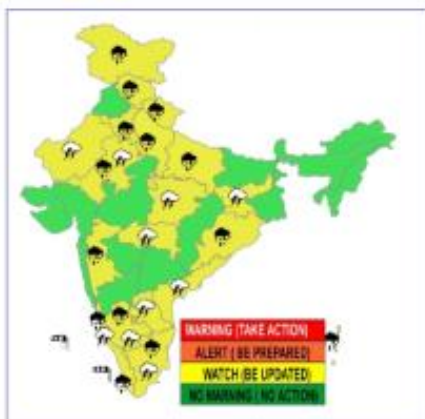
01st Sept 2020



02nd Sept 2020



03rd Sept 2020



04th Sept 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:31.08.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 01.09.2020	Day-2 Valid till 0830 hrs IST of 02.09.2020	Day-3 Valid till 0830 hrs IST of 03.09.2020
1	Krishna	Ghataprabha	0.1-10	0.1-10	11-25
2		Hagari/Vedavati	11-25	11-25	11-25
3.		Lower Bhima	0.1-10	0.1-10	11-25
4.		Lower Tungabhadra	0.1-10	11-25	11-25
5.		Middle Krishna	0.1-10	0.1-10	0.1-10
6.		Middle Tungabhadra	0.1-10	0.1-10	11-25
7.		Upper Bhima	0.1-10	0.1-10	11-25
8.		Upper Krishna	0.1-10	0.1-10	11-25
9.		Upper Tungabhadra	11-25	26-37	26-37
10		Lower Krishna	0.1-10	0.1-10	11-25
11		Musi	0.1-10	0.1-10	0.1-10
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)	00
Total number of sites above Warning Level (A+B+C)		00
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)		01

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	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	850	F	31/08/2020 18:00