



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
08.09.2020

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)
Kurnool	63.4

2.0 SYNOPTIC SITUATION: as per IMD dated: 08.09.2020

The Monsoon Trough at mean sea level now passes through Ganganagar, Hissar, Bareilly, Azamgarh, Supaul and thence eastwards to Nagaland across Sub- Himalayan West Bengal and Assam.

An off- shore trough at mean sea level runs from north Maharashtra coast to Lakshadweep area.

The east- west shear zone roughly along 13°N across the peninsular India persists and now seen between 3.1 km and 4.5 km above mean sea level.

A cyclonic circulation lies over westcentral Bay of Bengal off Andhra Pradesh coast at 1.5 km above mean sea level.

3.0 Rainfall forecast for next 5 days issued on 08th Sept 2020 (Midday) by IMD

08th Sept 2020



09th Sept 2020



10th Sept 2020



11th Sept 2020



12th 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:08.09.2020

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 09.09.2020	Day-2 Valid till 0830 hrs IST of 10.09.2020	Day-3 Valid till 0830 hrs IST of 11.09.2020
1	Krishna	Ghataprabha	26-37	26-37	11-25
2		Hagari/Vedavati	11-25	11-25	0.1-10
3.		Lower Bhima	11-25	0.1-10	11-25
4.		Lower Tungabhadra	11-25	0.1-10	0.1-10
5.		Middle Krishna	11-25	0.1-10	11-25
6.		Middle Tungabhadra	11-25	11-25	0.1-10
7.		Upper Bhima	26-37	11-25	11-25
8.		Upper Krishna	11-25	26-37	11-25
9.		Upper Tungabhadra	11-25	11-25	11-25
10		Lower Krishna	0.1-10	0.1-10	11-25
11		Musi	0.1-10	0.1-10	0.1-10
12		Paleru	0.1-10	0.1-10	0.1-10
13		Munneru	0.1-10	0.1-10	11-25

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)		02

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
Tungabhadra	Tungabhadra Dam	Bellary	karnataka	497.74	497.70	8.00	R	500	S	08/09/2020 20:00
Tungabhadra	Singatluru Barrage	Gadag	Karnataka	509.00	506.85	8.00	F	500	S	08/09/2020 20:00

Advisory for Veer and Ujjani Dam

Heavy to Very Heavy rainfall (8th, 9th and 10th September 2020) warning is issued by IMD for Madhya Maharashtra. It is observed that, most of the dams above Veer and Ujjani Dam are filled and are almost at FRL (including the above mentioned dams). Subsequently heavy inflows are expected in these dams subject to releases from upstream dams. Hence necessary pre-depletion can be done in advance in order to avoid flooding in the downstream.