



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
07.09.2021

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)
Koyna	67.0
Agumbe	64.6
Warana	52.0

2.0 SYNOPTIC SITUATION: as per IMD dated: 07.09.2021

- SOUTHWEST MONSOON WAS ACTIVE OVER THE STATE.
- THE WELL MARKED LOW PRESSURE AREA OVER NORTH COASTAL ANDHRA PRADESH AND ADJOINING SOUTH ODISHA & NEIGHBOURHOOD NOW LIES OVER SOUTH CHHATTISGARH & ADJOINING SOUTH ODISHA.
- THE ASSOCIATED CYCLONIC CIRCULATION EXTENDS UPTO 7.6 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, INDORE, BHOPAL, GONDIA, CENTRE OF WELL MARKED LOW PRESSURE AREA OVER SOUTH CHHATTISGARH & ADJOINING SOUTH ODISHA, GOPALPUR AND THENCE EAST-SOUTHEASTWARDS TO EASTCENTRAL BAY OF BENGAL.
- THE SHEAR ZONE CONTINUES TO RUN ROUGHLY ALONG LATITUDE 18°N BETWEEN 3.1 KM & 7.6 KM ABOVE MEAN SEA LEVEL, TILTING SOUTHWARDS WITH HEIGHT ACROSS THE CYCLONIC CIRCULATION ASSOCIATED WITH WELL MARKED LOW PRESSURE AREA OVER SOUTH CHHATTISGARH & ADJOINING SOUTH ODISHA. A LOW PRESSURE AREA IS LIKELY TO FORM OVER NORTH AND ADJOINING CENTRAL BAY OF BENGAL AROUND 11TH SEPTEMBER, 2021.

3.0 Rainfall forecast for next 5 days issued on 07th September 2021 (Midday) by IMD

07-09-2021



08-09-2021



09-09-2021



10-09-2021



11-09-2021



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: 07.09.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 07.09.2021	Day-2 Valid till 0830 hrs IST of 08.09.2021	Day-3 Valid till 0830 hrs IST of 09.09.2021
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 Bh ma	11-25	11-25	0.1-10
4.		Lower Tungabhadra	0.1-10	0.1-10	0.1-10
5.		Middle Krishna	11-25	11-25	0.1-10
6.		Middle Tungabhadra	0.1-10	0.1-10	0.1-10
7.		Upper Bhima	11-25	11-25	11-25
8.		Upper Krishna	11-25	11-25	11-25
9.		Upper Tungabhadra	11-25	11-25	0.1-10
10		Lower Krishna	0.1-10	0.1-10	0.1-10
11		Musi	11-25	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
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)		04

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	317.62	8.00	R	2500	F	07/09/2021 18:00
Krishna	Srisaillam Dam	Kurnool	Andhra Pradesh	269.75	266.64	8.00	R	4200	S	07/09/2021 18:00
Krishna	Pulichintala Proj.	Guntur	Andhra Pradesh	53.34	50.42	8.00	R	900	S	07/09/2021 18:00
Krishna	Prakasam Barrage	Krishna	Andhra Pradesh	17.39	17.39	8.00	S	2000	S	07/09/2021 18:00