



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
14.07.2021

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)
Agumbe	138.4
Mahabaleshwar	64
Madhira	59.6

2.0 SYNOPTIC SITUATION: as per IMD dated: 14.07.2021

- ◆ The Low Pressure Area over Saurashtra coast & neighbourhood now lies over coastal areas of Kutch & neighbourhood and the associated cyclonic circulation extends upto 3.1 km above mean sea level tilting southwards with height.
- ◆ The axis of monsoon trough at mean sea level now passes through the Low Pressure Area over coastal areas of Kutch & neighbourhood, Udaipur, Guna, Gondia, Jagdalpur, Vishakhapatnam and thence southeastwards to Eastcentral Bay of Bengal.
- ◆ The cyclonic circulation over South Odisha-north Andhra Pradesh coasts now lies over south Chhattisgarh & neighbourhood and extends upto mid-tropospheric levels tilting southwestwards with height.
- ◆ The east-west shear zone now runs roughly along Lat. 19°N between 3.1 km & 5.8 km above mean sea level tilting southwards with height.
- ◆ An off-shore trough at mean sea level lies off Karnataka-Kerala coasts.

3.0 Rainfall forecast for next 5 days issued on 14th July 2021 (Midday) by IMD

14-07-2021



15-07-2021



16-07-2021



17-07-2021



18-07-2021



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: 14.07.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 14.07.2021	Day-2 Valid till 0830 hrs IST of 15.07.2021	Day-3 Valid till 0830 hrs IST of 16.07.2021
1	Krishna	Ghataprabha	11-25	11-25	11-25
2		Hagari/Vedavati	11-25	11-25	26-37
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	11-25
6.		Middle Tungabhadra	11-25	11-25	26-37
7.		Upper Bhima	26-37	26-37	11-25
8.		Upper Krishna	26-37	26-37	11-25
9.		Upper Tungabhadra	11-25	11-25	26-37
10		Lower Krishna	11-25	11-25	0.1-10
11		Musi	11-25	11-25	0.1-10
12		Paleru	11-25	0.1-10	0.1-10
13		Munneru	11-25	11-25	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)		00

