



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
02.06.2021

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)
Nil	Nil

2.0 SYNOPTIC SITUATION: as per IMD dated: 02.06.2021

The northern limit of Southwest Monsoon continues to pass through 5°N/72°E, 6°N/75°E, 8°N/80°E, 12°N/85°E, 14°N/90°E and 17°N/94°E. The spatial rainfall distribution has increased over Kerala. Westerly winds have strengthened in the lower levels over the south Arabian Sea and deepened. As per satellite imagery, there is increase in cloudiness over Kerala coast and adjoining southeast Arabian Sea. The above conditions likely to favor in further enhancement in rainfall activity over Kerala during next 24-hours. Hence, the monsoon onset over Kerala is likely to take place during the same period. The cyclonic circulation over Eastcentral Arabian Sea & neighbourhood between 3.1 km & 4.5 km above mean sea level persists. The trough from the cyclonic circulation over Eastcentral Arabian Sea & neighbourhood to north Madhya Maharashtra now runs from cyclonic circulation over Eastcentral Arabian Sea & neighbourhood to north Konkan between 3.1 km & 4.5 km above mean sea level. A trough at mean sea level lies off Karnataka-Kerala coasts. A cyclonic circulation lies over Equatorial Indian Ocean & adjoining Southeast Bay of Bengal between 3.1 km & 4.5 km above mean sea level. A trough runs from the above cyclonic circulation over Equatorial Indian Ocean & adjoining Southeast Bay of Bengal to Comorin area between 3.1 km & 4.5 km above mean sea level. The cyclonic circulation over Interior Tamilnadu at 3.1 km above mean sea level has become less marked. The east-west shear zone at 4.5 km above mean sea level roughly along Latitude 8°N has become less marked.

3.0 Rainfall forecast for next 5 days issued on 02nd June 2021 (Midday) by IMD

02-06-2021



03-06-2021



04-06-2021



05-06-2021



06-06-2021



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: 02.06.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 03.06.2021	Day-2 Valid till 0830 hrs IST of 04.06.2021	Day-3 Valid till 0830 hrs IST of 05.06.2021
1	Krishna	Ghataprabha	0.1-10	0.1-10	0.1-10
2		Hagari/Vedavati	0.1-10	0.1-10	11-25
3		Lower Bhima	11-25	0.1-10	11-25
4		Lower Tungabhadra	0.1-10	0.1-10	11-25
5		Middle Krishna	11-25	11-25	11-25
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	11-25	11-25
9		Upper Tungabhadra	0.1-10	0.1-10	11-25
10		Lower krishna	0.1-10	0.1-10	0.1-10
11		Musi	11-25	11-25	0.1-10
12		Paleru	0.1-10	11-25	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)		00

