



Central Water Commission
Daily Flood Situation Report cum Advisories
Lower Krishna Division, KGBO
04.06.2021

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)
Gokak	50.1

2.0 SYNOPTIC SITUATION: as per IMD dated: 04.06.2021

Southwest Monsoon has further advanced into remaining parts of south Arabian Sea, some parts of central Arabian Sea, remaining parts of Lakshadweep & Kerala, most parts of Coastal & South Interior Karnataka, some parts of North Interior Karnataka and Andhra Pradesh, some more parts of Tamilnadu, remaining parts of Southwest Bay of Bengal, some parts of Westcentral and some more parts of Eastcentral Bay of Bengal today, the 04th June, 2021. The Northern Limit of Monsoon (NLM) now passes through lat.14°N/ Long. 60°E, lat. 14.5°N/ Long. 70°E, Karwar, Harapanahalli (Vijayanagaram district), Anantapur, Arogyavaram, Vellore, Nagapattinam, lat. 12°N/ Long. 83°E, 15°N/89°E and 18.5°N/94°E. Southwest Monsoon is very likely to advance further into some more parts of Central Arabian Sea, some parts of Maharashtra & Goa, remaining parts of Karnataka, some more parts of Andhra Pradesh, some parts of Telangana, remaining parts of Tamilnadu, some more parts of Central Bay of Bengal, some parts of Northeast Bay of Bengal and Northeast India during next 2-3 days. The cyclonic circulation over Eastcentral Arabian Sea off Karnataka coast persists and now extends upto 4.5 km above mean sea level. A trough runs from the above cyclonic circulation over Eastcentral Arabian Sea to south Tamilnadu across Karnataka and extends upto 0.9 km above mean sea level. The off-shore trough at mean sea level now runs from south Maharashtra coast to south Kerala coast. The cyclonic circulation over Equatorial Indian Ocean & adjoining central parts of South Bay of Bengal now lies over Sri Lanka & adjoining Comorin area between 3.1 km & 4.5 km above mean sea level. A cyclonic circulation lies over south coastal Tamilnadu at 1.5 km above mean sea level. The east-west shear zone from Southwest Arabian Sea to Southeast bay of Bengal across extreme southern peninsula along Latitude 8°N at 3.1 km above mean sea level has become less marked. The north-south trough from Telangana to south Tamilnadu and extends upto 1.5 km above mean sea level has become less marked.

3.0 Rainfall forecast for next 5 days issued on 04th June 2021 (Midday) by IMD

04-06-2021



05-06-2021



06-06-2021



07-06-2021



08-06-2021



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: 04.06.2021

S. No.	BASIN NAME	SUB-BASIN CODE/NAME	QPF (mm) Valid upto 0830hrs IST		
			Day-1 Valid till 0830hrs IST of 04.06.2021	Day-2 Valid till 0830 hrs IST of 05.06.2021	Day-3 Valid till 0830 hrs IST of 06.06.2021
1	Krishna	Ghataprabha	11-25	11-25	0.1-10
2		Hagari/Vedavati	11-25	0.1-10	0.1-10
3.		Lower Bh ma	26-37	11-25	0.1-10
4.		Lower Tungabhadra	11-25	0.1-10	0.1-10
5.		Middle Krishna	11-25	11-25	0.1-10
6.		Middle Tungabhadra	26-37	11-25	0.1-10
7.		Upper Bhima	11-25	11-25	0.1-10
8.		Upper Krishna	11-25	11-25	0.1-10
9.		Upper Tungabhadra	11-25	0.1-10	0.1-10
10		Lower Krishna	11-25	0.1-10	0.1-10
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	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

