

Decentralised Climate Information Services (CIS) for decision-making in Western Kenya

The Met Office is working in collaboration with the Kenya Meteorological Department (KMD) and CARE Kenya to develop and deliver demand-led and decentralised services of KMD in the counties of Kakamega, Siaya, Kisumu and Trans Nzoia.












As part of the project, KMD's forecasting is being streamlined to improve existing products and services and facilitate the delivery of new ones in response to demand from users in the counties. There has been investment in improved seasonal forecasting techniques to provide better downscaled information with a longer lead time and with updates during the season.



Project components

This project includes the following elements:

- Development of county CIS plans
- Delivery of training to County Directors of Meteorological Services (CDMs)
- Development of county communications strategies
- Development of downscaled seasonal forecasts

	Week 1	Week 2	Week 3	Week 4
Rainfall volume	none	 Light rain	 Light rain	 Light rain
Rainfall distribution		 Few places	 Many places	 Few places
Sunshine/cloud cover	 Clear skies	 Sunny intervals	 Sunny intervals	 Sunny intervals
Maximum temperature	39	37	35	36
Minimum temperature	20	18	17	19
Hazards	Dry spell		 Thunderstorms	

Sample monthly forecast

Contact WISER:

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