

Rwanda Climate Risk Early Warning System

7-Day Analysis Report - November 21, 2025

Executive Summary

This report summarizes climate risk alerts from **November 15 to November 21, 2025** across Rwanda's 30 districts. The system analyzed real-time weather data and generated **35 alerts** during this 7-day period across multiple risk categories. The analysis is based on meteorological conditions including temperature, humidity, rainfall, and wind patterns.

Risk Distribution by Severity

Severity Level	Alert Count	Percentage
Critical	0	0.0%
High	7	20.0%
Medium	14	40.0%
Low	14	40.0%

Risk Distribution by Hazard Type

Hazard Type	Alert Count
Landslide	28
Flood	7

High Priority Alerts

High - Landslide

District: Nyabihu

Message: Heavy rainfall detected (41.2mm/24h). High landslide risk in mountainous areas. Prepare for possible evacuation.

Affected Population: 32,000 people

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Recommendations

- 1. Emergency Response:** Activate emergency response teams in high-risk districts.
- 2. Public Communication:** Disseminate alerts through SMS, radio, and community leaders.
- 3. Monitoring:** Continue 24/7 monitoring of weather conditions and update alerts as needed.
- 4. Preparedness:** Ensure evacuation routes are clear and emergency supplies are available.
- 5. Coordination:** Maintain communication with district officials and humanitarian organizations.

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