



Climate Change and Human Security in Somalia's Sahel Region: An Ethnographic Exploration

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Abstract

This study explores how climate change affects human security in Somalia's Sahel region. Qualitative ethnographic methods were employed through participant observation, semi-structured interviews, focus group discussions, and archival research within selected villages and local administration centers. A key finding is that approximately 70% of households reported reduced crop yields due to erratic rainfall patterns over the past five years, leading to increased food insecurity. The study highlights the vulnerability of Sahelian communities to climate-induced shocks, underscoring the need for localized adaptation strategies and integrated governance solutions. Local authorities should prioritise early warning systems and community-based agricultural diversification programmes to enhance resilience against future climatic events.

Keywords: *Geographical, Sahelian, Anthropology, Sustainability, ClimateAdaptation, IndigenousKnowledge, Ethnography*

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