

## ABSTRAK

**SITI NUR JALILA, NIM. 3193131018.** Kontribusi Agroforestri Terhadap Pendapatan Petani di Desa Kutambelin Kecamatan Naman Teran Kabupaten Karo. Jurusan Pendidikan Geografi Fakultas Ilmu Sosial Universitas Negeri Medan 2025.

Penelitian ini bertujuan untuk: (1) Mengetahui karakteristik petani agroforestri di Desa Kutambelin Kecamatan Naman Teran Kabupaten Karo (2) Membuat peta persebaran lahan agroforestri di Desa Kutambelin Kecamatan Naman Teran Kabupaten Karo. (3) Menganalisis penerapan sistem agroforestri di Desa Kutambelin Kecamatan Naman Teran Kabupaten Karo (4) Menganalisis kontribusi agroforestri terhadap pendapatan petani di Desa Kutambelin Kecamatan Naman Teran Kabupaten Karo.

Penelitian dilakukan di Desa Kutambelin Kecamatan Naman Teran Kabupaten Karo. Populasi Penelitian ini seluruh petani yang menerapkan sistem agroforestri di Desa Kutambelin Kecamatan Naman Teran Kabupaten Karo sebanyak 30 petani. Sampel ditentukan dengan total sampling sehingga diperoleh sebanyak 30 petani agroforestri. Pengumpulan data dilakukan dengan observasi, kuesioner dan wawancara terbuka, studi dokumenter. Teknik analisis data menggunakan teknik analisis deskriptif kuantitatif.

Hasil penelitian menunjukkan bahwa: (1) Karakteristik petani agroforestri di Desa Kutambelin bervariasi (2) Persebaran lahan agroforestri di Desa Kutambelin Kecamatan Naman Teran Kabupaten Karo terdistribusi secara tidak merata, dengan konsentrasi yang lebih tinggi pada beberapa zona yang memiliki potensi tanah lebih mendukung (3) Penerapan sistem agroforestri di Desa Kutambelin Kecamatan Naman Teran Kabupaten Karo merupakan sistem agroforestri sederhana, yaitu pepohonan ditanam secara tumpang sari satu jenis atau lebih tanaman semusim dan beberapa juga didominasi dengan ternak dengan pola tanamnya yaitu agrosilvikultura dan agrosilvipastura (4) Kontribusi agroforestri terhadap pendapatan petani di Desa Kutambelin Kecamatan Naman Teran Kabupaten Karo memberikan kontribusi yang besar (88,33%) dengan kontribusi yang bersumber dari agroforestri adalah pepohonan, tanaman semusim dan juga ternak. Adapun rata-rata hasil agroforestri sebesar 37.564.366 Thn/KK meringankan beban hidup sehari-hari sebagaimana pendapatan rata-rata hasil total pendapatan 42.524.366 Thn/KK.

**Kata Kunci:** *Sistem Agroforestri, Kontribusi, Pendapatan*

## **ABSTRACT**

**SITI NUR JALILA, NIM. 3193131018.** “The Contribution of Agroforestry to the Income of Farmers in Kutambelin Village, Naman Teran District, Karo Regency” Department of Geography Education, Faculty of Social Sciences, State University of Medan, 2025

This study aims to: (1) Identify the characteristics of agroforestry farmers in Kutambelin Village, Naman Teran District, Karo Regency; (2) Create a spatial distribution map of agroforestry land in Kutambelin Village, Naman Teran District, Karo Regency; (3) Analyze the implementation of the agroforestry system in Kutambelin Village, Naman Teran District, Karo Regency; (4) Analyze the contribution of agroforestry to the income of farmers in Kutambelin Village, Naman Teran District, Karo Regency.

The research was conducted in Kutambelin Village, Naman Teran District, Karo Regency. The population of this study is all farmers who apply an agroforestry system in Kutambelin Village, Naman Teran District, Karo Regency, totaling 30 farmers. A total sampling technique was used, so a sample of 30 agroforestry farmers was obtained. Data were collected through observation, questionnaires, open interviews, and documentary studies. The data analysis technique used is quantitative descriptive analysis.

The results of the study show that: (1) The characteristics of agroforestry farmers in Kutambelin Village are varied. (2) The distribution of agroforestry land in Kutambelin Village is uneven, with higher concentration in zones with more favorable soil potential. (3) The implementation of the agroforestry system in Kutambelin Village is a simple agroforestry system, that is, trees planted in intercropping with one or more seasonal crops, and some are also dominated by livestock, with planting patterns such as agro-silviculture and agro-silvi-pasture. (4) The contribution of agroforestry to farmers' income in Kutambelin Village is substantial (88.33 %), with contributions coming from trees, seasonal crops, and livestock. The average agroforestry yield is IDR 37,564,366 per household per year, which helps ease everyday living burdens, given that the average total income is IDR 42,524,366 per household per year.

**Keywords:** Agroforestry System, Contribution, Income