



Research Article

A study on fuel-wood consumption pattern from coffee based agro-forestry systems in the Cauvery watershed region of Kodagu district

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ABSTRACT : In the present study the fuel-wood consumption patterns of 108 households have been studied. The area was divided into six study clusters at three different zones two each in Eastern zone (Kushalnagar and Siddapur) with annual rainfall ranging from 40 to 70 inches with deciduous vegetation, Central zone (Madikeri and Virajpet) with annual rainfall ranging from 70 to 110 inches with semi evergreen vegetation and Western zone (Napoklu and Bhagamandala) with annual rainfall ranging between 110 to 200 inches with evergreen vegetation. The study revealed that though fuel-wood was the major source of energy consumed by the community, the other sources of energy were LPG, electricity, kerosene, bio-gas and solar energy. About 17.59 per cent households followed Fuel-wood + LPG+ Electricity + Kerosene combination of energy sources. The seasonal consumption of energy revealed that Total average energy consumption from fuel-wood and kerosene was highest for monsoon season and lowest for summer season, whereas energy consumption from LPG and electricity was highest during summer season.

KEY WORDS : Fuel-wood, Consumption, Household, Energy source

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