CHAPTER 1

ADULT, CONTINUING EDUCATION AND EXTENSION

Doctoral Theses

001. DIXIT (V K)

Changing Pattern of Domestic Energy Consumption and its Impact on Quality of Life: A Case Study of National Capital Region (NCR).

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Abstract

Assesses the energy sources available, pattern of their use and its relation to quality of life. The pattern of energy use indicates the over exploitation of fossil fuels resulting into climate change which affects the life on this earth adversely. Domestic energy consumption pattern is changing from traditional to modern energy services. However, availability, accessibility and affordability is not uniform. The use of commercial energy is increasing in both urban and rural areas, though these sources are not being used by the households having lower level of income. They have to be dependent upon the traditional biofuels. The energy sector is dealt with by several ministries and government departments separately with little coordination among them. This study has found that the mode of production and lower level of productivity in rural areas of National Capital Region (NCR) is due to inefficient use of traditional sources of energy. It affects health, sanitation and local environment of these areas. The prospect of improving this situation has also been envisaged and proposed.

Contents

1. Introduction. 2. Environment Profile of the Study Region. 3. Energy Consumption and Quality of Life; Global and Indian Scenario. 4. Pattern of Domestic Energy Consumption. 5. Impact of Domestic Energy on Quality of Life. 6. Assessment of Domestic Energy Policies. 7. Domestic Energy Consumption and Quality of Life: Problems and Prospects. 8. Summary and Conclusion. Bibliography and Appendices.