



RESEARCH PAPER

Attitude of farmers towards solar energy utilization in farming system

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Abstract : The present study “Attitude of farmers towards solar energy utilization in farming system “ was conducted in Amravati district of Nandgaon khandeshwar, and Amravati tahsil were selected randomly. The Ex-post-facto research design was used in the present investigation. The present study was carried out in the Amravati district of the Vidarbha region to know the attitude of the farmers towards solar energy use in agriculture. There are 120 solar pump using farmers selected from two tahsil. All farmers were selected purposively for study. The data was collected by personally interviewing the respondents with the help of the presented structured schedule. The collected data was first tabulated, and then mean, frequency, standard deviation, and correlation were employed for interpretation of the findings. The characteristics of the farmers, namely age, education, land holding, family size, annual income, irrigation status, extension contact, economic motivation, risk orientation, scientific orientation, knowledge, were studied as independent variables. The attitude of farmers was studied as the dependent variable. Also the constraint faced by the farmers was studied in study area.

Key Words : Attitude, Solar energy, Knowledge, Constraint

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