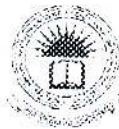


**QUESTIONNAIRE SURVEY TO STUDY THE IMPACT OF
SOCIOECONOMIC CHARACTERS AND CULTIVATION
PRACTICES ADOPTED IN KURUNAGALA DISTRICT ON
COCONUT CULTIVATION**



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ABSTRACT

In this study a population based cross sectional study was conducted to review the impact of different farming practices adopted in Rasnayakapura D.S division, kurunegala district. Structured questionnaires were designed to interview coconut farmers. Questions were arranged to get personal details of the farmers, land holdings size, monthly income, yield per harvest, type of fertilizer application, soil fertility status. Ten coconut farmers were randomly selected from each GN division and primary data were collected by using pre-tested questionnaires.

The collected questionnaires were checked for completeness and data were analyzed using SPSS 16.0. Among the sample population 42.5% of farmers are using organic and inorganic fertilizers. And 27.5% of farmers are using organic fertilizers alone and 30% of farmers are using sole inorganic fertilizers. This study revealed that the combine use of organic and inorganic fertilizer improved soil fertility and soil moisture content thereby the yield and yield component was also increased. This can be concluded that the practices adopted in Magurankadawala is the best one for profitable coconut cultivation.

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