

**STUDIES ON TECHNOLOGY ADOPTION IN CASHEW  
NUT PROCESSING IN THE BATTICALOA DISTRICT**



**BY**

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## ABSTRACT

Cashew (*Anacardium occidentale*) is the most popular ever green plant grown throughout the tropical world mainly for its nuts. Dry & intermediate zones of the Sri Lanka is covered by cashew cultivation. It is cultivated in the villages of the coastal belt in the Batticaloa district. Processing of cashew nut is a cottage industry and around 1727 families are involving in Batticaloa district.

Studies on technology adoption in cashew nut processing in the Batticaloa district is carried out through questionnaire survey among randomly selected cashew farmers throughout the district. Data collected on the aspects of socio-economic factors of cashew farmer, cashew cultivation, processing technologies, constrains and suggestions in cashew processing. The collected data analysis was done with SPSS 10 software.

Most of the cashew processors are very poor and un-educated. Women involvement in the processing operations is high. Processors are confined with traditional technologies. The losses during each stage of processing operations are high compare to mechanized methods. Lack of capital, poor extension and trainings service, middle man involvement, lack of organization are the main constrains in the development of this industry.

This industry in Batticaloa district has the potential to be developed in the future. The developments of the cashew processing industry can be done by adopting appropriate processing technology, capital formulation among cashew farmers through micro credit schemes, development of a better extension service in cultivation, processing, marketing, and making awareness among community of the Batticaloa district on cashew processing industry.

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