

**AVAILABILITY OF WASTE FEED MATERIALS FOR
LIVESTOCK AT THE MARKETS AROUND THE
UNIVERSITY PREMISES**

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ABSTRACT

This study was analyzed the availability of feed waste materials at the Eruavur, Chenkalady, Vantharumoolai and Kiran markets around the premises of Eastern University, Sri Lanka. More specially, this study deals with identifying availability of vegetable waste, fruit waste, meat waste, fish waste and other feed by products at the market level. Availability of feed waste at market level depends on seasonality, harvesting season, handling, transportation and other marketing factors. The present study was conducted using sample of eighty market sellers in four major markets from two DS division in Batticaloa District. Stratified random sampling technique was used to draw the sample. A structured questionnaires, personal observation and key informants were the methods used to collect the primary data and secondary data obtained from government institution and key organizations. Tool of data analysis included descriptive statistics, frequencies and correlation analysis by using statistical software of SPSS. Aspects of socioeconomic characteristics of farmers, monthly income, quality of feed waste, customer demand of feed waste, other factors affecting feed waste availability and problems and suggestion were studied. The result of analysis shown that majority of market sellers were involved as own business only and less amount were involved as farmers. Lack of education of the market sellers and farmers, disease problem for livestock and human being, low quality of feed waste, lack of waste treatment facilities, lack of demand, poor hygiene and marketing exploitation were most important constraints. There were significant effect on total income of market sellers due to generating more feed waste at the markets but if there was any feed waste utilization system to the customers, sellers can have another income through feed waste materials.

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