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“FINANCIAL FEASIBILITY OF FOOD TESTING LABORATORY”

ABSTRACT

Key words: Financial Performance, Pattern of sample arrival, Establishment cost, Customer profile

Foods are analyzed by scientists working in all of the major sectors of the food industry including food manufacturers, ingredient supplier, analytical service laboratories, government laboratories, and university research laboratories. The study was undertaken for financial performance, pattern of sample arrival and customer profile of Food Testing Laboratory. For the study 100 respondents were purposively selected, who analyzed their water and soil samples into laboratory. The tabular method used to know establishment cost of laboratory. The quadratic trend analysis and linear trend line were employed to analyze the trend of sample arrival at laboratory. The net present value, profit ratio and cash flow were used for financial performance of laboratory. The findings of the study showed that majority of the respondents having medium land holding, studied at secondary level education and Income up to 2 to 4 lakh. The pattern of sample arrival shows the quadratic trend significant at 1 per cent level and 5 per cent level. There was increasing trend in sample arrival from 4485 to 7995 at Food Testing Laboratory within 2011 to 2015. The establishment cost of laboratory worked out Rs.1207.71 lakhs. Profitability of Food testing Laboratory decrease from -16.10 to -127.44 because Food Testing Laboratory of Junagadh Agricultural University is not a profit oriented unit but specially meant for research work only.