

**AN EMPIRICAL STUDY ON RELATIONSHIP BETWEEN
PRODUCTIVITY TECHNIQUES AND EXPORT QUALITY
PRODUCTION LEVEL OF THE TEA FACTORIES
(SPECIAL REFERENCE TO BADULLA DISTRICT)**

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ABSTRACT

Title: An empirical study on relationship between productivity techniques and export quality production level of the tea factories (special reference to Badulla District)

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Abstract:

The scarcity of the resources is the major problem in the present world and all the nations tried getting the maximum use of the existing resources. Therefore use several strategies to increase the productivity of the existing resources to get the competitive advantage. This research conducted using a sample of five tea factories who used 5S to identify how the productivity techniques or the 5S concept affect to increase the export quality production level of the small holding Tea factories in Badulla District .

Within last years The Sri Lankan tea sector faced some problems most of the economist emphasis the need of increasing of the productivity and though the factories implement the productivity techniques there were no any ex-post evaluation of the effect of the 5S the increase the quality production level of the tea factories. Though Badulla District significantly contributes to the Sri Lankan tea production, it is one of the poorest Districts. So this study was based on the Small holding tea factories in the Badulla and to analysis the effect of the 5S used the model derived from the Cobb Douglas production function.

Through this study it was found that the 5S concept directly affected to increase the export quality production level of the small and medium holding tea factories in the Badulla. However also it was found that the small tea factory holders face problem of proper implementation of the 5S, the employee resistance to change, lack of expertise knowledge. And also most of the tea factories were in the maturity stage and they faced to decreasing return to scale. So going for the innovations and new strategies such as applying green productivity, six sigma lead to increase the productivity and the profitability of the Tea factories in Badulla. Final outcome should be the maximum utilization of the resources which leads to increase the income level living condition of the people in Badulla District in indirect manner.