

## ABSTRACT

Apparel manufacturers in Sri Lanka are reputed worldwide who manufacture quality garments by the global brands of apparel. Apparel industry has been contributed more than fifty percent of export to the Sri Lankan economy. There for it is necessary have efficient warehouse in those firms to reduce unnecessary costs.

Warehouse activities are now becoming the midpoint of important to ensure the effective storing, handling, receiving the goods efficiently in the manufacturing firms. To identify the factors affecting to warehouse efficiency in apparel industry is the main aim of this thesis. As there are lots of warehouses in Sri Lanka in different sectors, the scope of this thesis is limited to the apparel firms in western province.

A quantitative research approach based on questionnaire survey conducted for this thesis. Factor analysis was conducted to identify the factors affecting to the warehouse efficiency in apparel industry. There for, primary data collection was done using structured questionnaire with the sample of 200 respondents.

In this research there are 25 independent components have been identified through past literature review and by use of the SPSS version 17 data had been analyzed. Afterward it is found that there are six factors which affecting to the warehouse efficiency namely, quality, warehouse planning, productivity, and inventory control, cost and labor satisfaction.

**Key words:** Apparel industry, Efficiency, Logistics and Supply chain, Warehousing

