

ABSTRACT

The study examines how Cube Utilization and Accessibility, Stock Location System, Order Picking and Assembly, and Physical Control and Security impact on Effective use of warehouse of Raigam group of companies in Sri Lanka. A sample of 86 employees were selected using the simple random sampling method to collect quantitative data. The quantitative data were gathered using a questionnaire survey. The collected data were screened before the analysis. Descriptive statistics methods were utilized for data presenting and the main data analysis tool was the multiple linear regression analysis method. The study found that the most influential factors to the effective use of warehouse are 'Cube Utilization and Accessibility' and 'Physical Control and Security'. Although the correlations between the variables were significance, the impact of 'Stock Location System' and Order Picking and Assembly' on Effective use of warehouse were not statistically significant. Therefore, the study conduces that the most influential factors for effective use of warehouse at Raigam group of companies in Sri Lanka are 'Cube Utilization and Accessibility' and 'Physical Control and Security'.

Keywords: *Warehouse management, Logistics management, Cube utilization and accessibility, Stock location system, Order picking and assembly, Physical control and security*