

**THE IMPACT OF GREEN PROCUREMENT
PRACTICES ON ORGANIZATIONAL PERFORMANCE,
A STUDY BASED ON MANUFACTURING COMPANIES
IN SRI LANKA**

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MBA in Supply Chain Management

Department of Transport Management & Logistics Engineering
Faculty of Engineering

University of Moratuwa
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Thesis/Dissertation submitted in partial fulfillment of the requirements for the degree
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DECLARATION

I declare that this is my own work, and this thesis/dissertation does not incorporate without acknowledgement any material previously submitted for a degree or diploma in any other University or Institute of higher learning and to the best of my knowledge and belief it does not contain any material previously published or written by another person except where the acknowledgement is made in the text. I retain the right to use this content in whole or part in future works (such as articles or books).

....._

Signature:

7th September 2023

Date:

The above candidate has carried out research for the MBA dissertation under my supervision. I confirm that the declaration made above by the student is true and correct.

Name of Supervisor: Dr. H. Liyanage

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Signature of the Supervisor:

Date: 8th September 2023

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ABSTRACT

Nowadays, most manufacturing businesses concentrate on green manufacturing to maximize resource efficiency by minimizing any adverse effects on productivity, the environment, or human health. Therefore, organizations are working to reduce pollution and waste, recycle, reuse, use fewer natural resources, reduce emissions, etc. Additionally, today's consumers are quite knowledgeable. Customers often refuse to buy a product if it is bad for the environment. They favor purchasing eco-friendly goods and are prepared to pay a premium for them. Therefore, to please their customers, manufacturers frequently use green procurement methods. However, there is still insufficient research on how these practices of green procurement affect organizational performance in manufacturing companies.

This study's primary goal is to determine the impact of Green Procurement practices (Supplier Selection, Reverse Logistics, and E-Procurement) on organizational performance in manufacturing companies in Sri Lanka. Primary information has been gathered by an interview questionnaire and secondary data were collected through a survey. Data was collected from a total of 85 managers and assistant managers in manufacturing organizations. The questionnaire contains 30 question statements, all of which were constructed with 5-point Likert scales to assess the dimensions and variables associated with manufacturing organizations. All of the data were analyzed using SPSS version 22.00. Frequency Analysis, Descriptive Analysis, Reliability, Validity and Simple and Multiple regression analysis done for analyze the data.

According to the data analysis, it was found that selected green procurement practices, Supplier Selection, Reverse logistics and E Procurement has a favorable effect on the performance of organization. The study was essential and helpful for the region's industrial business because it advanced information on green procurement, a vital component of optimal performance and environmental preservation.

Key Words: Green Procurement, Supplier Selection, Reverse Logistics, E Procurement and Organizational Performance.

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LIST OF ABBREVIATIONS

Abbreviation	Description
SUA	Supplier Selection
REL	Reverse Logistics
EPR	E Procurement
OPP	Organizational Performance
CR	Composite Reliability
GSCM	Green Supply Chain Management

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