

# **Adoption of Green Supply Chain Practices in Manufacturing Companies in Sri Lanka**

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## **Abstract**

The concept of Green Supply Chain Management is being discussing by the researchers today more than ever before. It is because of environmental issues raised through the process of delivering the products to end user. It becomes one of the main sources of serious environmental problems. Therefore most of the organizations tend to accept the green practices as a concern to environmental sustainability. Therefore this study aims to identify the level of adoption of green supply chain practices of manufacturing firms in Sri Lanka and to identify the key drivers that influence to adopt green supply chain practices of manufacturing firms in Sri Lanka. For this purpose structured questionnaire is used to collect data from the sample of ISO 14000 certified manufacturing companies in Sri Lanka and structural equation model is used to analyze data.

Theoretical scope of the study includes identifying external factors based on institutional theory and internal factors based on resource based view for adopting green supply chain practices while empirical scope is narrow down to the manufacturing companies of Sri Lanka.

Identifying the trend that the world need to be changed for environmental aspects due to global issues, it is important to study the green supply chain management since it is one of the ways to reduce environmental impacts of firms' operations and for sustainability. And also the findings of the study will be more contributed to enhance the adoption of green supply chain practices by manufacturers, suppliers and the government.

**Key Words:** *Green Supply Chain Management, Institutional Theory, Resource Based View Theory, Manufacturing Firms*