



**The Chartered
Institute of Logistics
and Transport**

2nd RESEARCH SYMPOSIUM ON SUPPLY CHAIN MANAGEMENT & LOGISTICS

**NAVIGATING THE FUTURE INNOVATIONS AND
SUSTAINABILITY IN SUPPLY CHAIN MANAGEMENT**

16th FEBRUARY 2024

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Sustainability in Supply Chain Management**

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Sri Lanka

16th February, 2024

Evaluation of the Resources Mobilization and the Performance of the Grassroots Groups Involved in Humanitarian Logistics Activities in Sri Lanka

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Disasters are becoming more often all over the world posing a hazard to human life. International humanitarian groups are performing a remarkable service by partnering with a wide range of stakeholders to preserve the lives of victims and transport them to safe locations. The problems that assistance groups and individuals encounter are numerous. Only the military and a few well-known NGOs have acquired professional training in humanitarian logistical operations. The performance of grassroots groups is hampered by a lack of expertise and training in the field of humanitarian logistics. The conceptual framework of the study has been developed by utilizing Resource Mobilization (Human resources, Tools and Equipment, Finance, Procurement, and Warehouse facility) as the independent variable and the performance of grassroots groups in Kaluthara district who actively participated in the flood disasters as the dependent variable. In this study, the sample consisted of 286 registered grassroots groups in the Kaluthara district, and the Simple random sampling approach was utilized to select the sample. The reliability and validity of the data collection tool were tested using inter-rater reliability and face validity. The collected data were screened for detecting missing values, extreme values, and unengaged respondents before the analysis. Descriptive statistics tools and correlation analysis were utilized to analyze the collected data. The results of the analysis show that the variable Human Resource has a significantly moderate relationship with the performance of grassroots groups while the variables Tools and Equipment, Finance, Procurement, and Warehouse facility do not have a significant relationship with the performance of grassroots groups in the Kaluthara district in Sri Lanka.

Keywords: *Humanitarian Logistics, Logistics Management, Grassroots groups, Resources mobilization*

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