The Impact of Green Procurement, Green Manufacturing and Green Logistics on Operational Performance in Automobile Sector of Pakistan

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UNDERTAKING OF THESIS COMPLETION

I shall complete my thesis within the deadline given by R&D Department and I will abide by the R&D rules.

I accept that failure to submit the thesis on time will result in penalties as listed below.

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Abstract

This research studies the impact of green procurement, green manufacturing and green logistics on operational performance in automobile sector of Pakistan. Green manufacturing is measured in terms of product breakdown and recycling, green manufacturing technology application/innovations company recycling rates, raw material use ratio product quality satisfaction etc. The degree to which green logistic systems have been standardized, warehouse efficiency or third party logistics, green packaging use, the degree to which logistic information has been shared amongst supply chain participants is measured. Non probability convenience was used while collecting data from automobile industry using survey questionnaires. Different statistical tools like Pearson correlation and regressions were applied for testing. The results showed that green procurement, green manufacturing and green logistics are significantly positively influencing the operational performance. So it was concluded that following green supply chain practices will not only help environment but also increase operational performance and enhance brand image and equity.