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REVIEW ON SRI LANKA GREEN BUILDING RATING AND ITS POTENTIAL TO PROMOTE SUSTAINABLE BUILDING PRACTICES IN SRI LANKA

By

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ABSTRACT

The present research study titled as review on Sri Lanka green building rating and its potential to promote sustainable building practices in Sri Lanka consists of six chapters. The first chapter introduction provided the background for the study. The research problem was defined. Several objectives were developed in consistent with defined research problem.

The second chapter literature review was engaged in reviewing literature extensively from different sources ranging from reports, books and academic journals. The literature review done provide theoretical underpinning to construct the conceptual model developed for the study.

The conceptual model for the study was developed based on relationships pointed out between case study as per the literature review. Variables in the conceptual model were defined based on their characteristics. Variables were operationalized on priory basis. Various methodological options used to conduct the research were explained with proper justifications. The sampling procedure was explained by defining the population for the study. The sampling techniques used is been specified with clear rationale. The analytical tools used in the study were discussed in detail.

Data presentation and analysis involved describing findings of case study with present rating system adopted in Sri Lanka and its suitability to support sustainable construction norms in Sri Lanka.

The findings of the study were discussed based on set research objectives to reflect the alignment which findings had with set research objectives. Implication of findings was discussed in different perspectives. Findings were also discussed with reviewed literature.

Finally conclusions were provided with review area recommendations.