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Survey Tool Design for Measuring Barriers to Green Building Adoption

Khan Amadur Rahman

Department of Architecture, Faculty of Engineering and Technology, Aligarh Muslim University, Aligarh, India

Email Id: serviceheb@gmail.com

ABSTRACT:

Green building (GB) adoption in India has been a slow process, making it imperative for researchers to identify the GB adoption barriers in the country. This study aims to design a survey tool in the form of a questionnaire to capture the opinions and perceptions of GB stakeholders regarding the barriers to the adoption of GBs in India. This study uses standard procedures prescribed in the literature to design a survey questionnaire incorporating questions related to the respondent's demographic information along with GB adoption barriers items identified from the systematic literature review. This study is the first in the field of green building adoption to explain in detail the methodology used for the design of a survey tool, which can be used by researchers to report the questionnaire design process to enhance reliability and achieve better research outcomes.

Keywords: questionnaire, design, green building, adoption, barriers.

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