

Choice of Landscape Elements for Residents' Quality of Life Living in Apartment Housing: Case Study of Bhopal, India

Authors : Ankita Srivastava, Yogesh K. Garg

Abstract : Housing provides comforts and well being leading towards the quality of life. Earlier research had established that landscape elements enhance the residents' quality of life through its significant experiences occur due to their presence in the housing. This paper tries to identify the preference of landscape elements that enhance residents' quality of life living in the apartment. Hence, landscape elements that can be planned in the open spaces of housing and quality of life components were identified from the secondary data sources. Experts' were asked to identify the quality of life components with respect to landscape elements. A questionnaire survey of residents' living in the apartment housing in Bhopal, India was conducted. The statistical analysis of survey data facilitated to explore the preference of landscape elements for the quality of life in the apartment housing. The final ranking compiled from the experts' opinion, residents' perception as well as factor analysis results to have an insight of the preference of landscape elements for the quality of life living in the apartment. Preference of landscape elements present in the paper may provide an overview of planning for apartment housing that may be used by architects, planners and developers for enhancing residents' quality of life.

Keywords : landscape elements, quality of life, residents, housing

Conference Title : ICSHUD 2018 : International Conference on Sustainable Housing and Urban Development

Conference Location : Venice, Italy

Conference Dates : August 13-14, 2018