## World Academy of Science, Engineering and Technology International Journal of Architectural and Environmental Engineering Vol:17, No:05, 2023

## Evaluating the Impact of Landscape Values Associated With the Landscape Developemnt Approach of Neighbourhood Gardens; In Tier Two Cities of India; On Users' Perception Towards the Space. Case: City of Nashik, Maharashtra, India

Authors: Anandi Anant Lale, Pooja Sadananda Patil

Abstract: Neighbourhood gardens (NGs), in the rapidly growing tier two cities of India, play a pivotal role in maintaining and enhancing the quality of life of the dwellers in terms of mental, physical and socio- cultural well-being. They are the breathing areas which avail the opportunity of accessing nature while being in the close proximity of modern infrastructural provisions of the neighbourhood. In this article, the landscape values (viz. Cultural, Functional, Environmental and Perceptual) associated with the landscape development approach of neighbourhood gardens in the city of Nashik; one of the major tier two cities of Maharashtra; India, are studied through physical survey of selected NGs and the respective neighborhoods. Contextual study of the selected neighbourhood with the emphasis on dwellers' response in terms of physical as well as mental associations with the NGs is recorded through visitors' interviews. Analysis of interrelation of the landscape values and the users' response to the NGs revealed that each landscape value associated with the landscape development approach, has impact of diverse intensity on the users' perception, in different neighbourhoods. Contextual needs of selected neighbourhoods govern the user's perception towards the respective NGs and eventually define the role of landscape value/s associated with the landscape development approach of NG in deciding the competence of the space. The findings of the study can form the basis to redefine the landscape development approach for the future NGs in tier two cities of India that will justify the contextual needs of every neighbourhood through the emphasis of landscape values.

**Keywords:** neighbourhood garden, landscape value, user's perception, context, landscape development **Conference Title:** ICLPA 2023: International Conference on Landscape Planning and Architecture

Conference Location: Amsterdam, Netherlands

Conference Dates: May 04-05, 2023