

Recreating Old Gardens, a Dynamic and Sustainable Design Pattern for Urban Green Spaces, Case Study: Persian Garden

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Abstract : In the old days, gardens reflect the identity and culture of each country. Persian garden in urban planning and architecture has a high position and it is a kind of paradise in Iranian opinion. But nowadays, the gardens were replaced with parks and urban open spaces. On the other hand, due to the industrial development of cities and increasing air pollution in urban environments, living in this spaces make problem for people. And improving ecological conditions will be felt more than ever. The purposes of this study are identification and reproduction of Persian garden pattern and adaptation of it with sustainability features in green spaces in contemporary cities and developing meaningful green spaces instead of designing aimless spaces in urban environment. The research method in this article is analytical and descriptive. Studying and collecting information about Iranian garden pattern is referring to library documents, articles and analysis case studies. The result reveals that Persian garden was the main factor the bond between man and nature. But in the last century, this relationship is in trouble. It has a significant impact in reducing the adverse effects of urban air pollution, noise and etc as well. Nowadays, recreated pattern of Iranian gardens in urban green spaces not only keep Iranian identity for future generations but also, using the principles of sustainability can play an important role in sustainable development and quality space of a city.

Keywords : green open spaces, nature, Persian garden, urban sustainability

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