

Comparative Analysis of Geographical Factors Affecting Urban Green Space Development (Case Study of Districts 3 and 4, Rasht)

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Abstract Today seems impossible to imagine the city without green space. The consequences of urban development and the complexity of environmental problems make it inevitable to expand the open space as breathing space in cities. Cities, as centers of concentration, activity and life, have no choice but to accept structure and function affected by natural systems in order to ensure their sustainability. One of the factors of urban green space development and its sustainability is suitable choice of vegetation type (tree and shrub species), soil genus and raising a variety of species in such spaces. Species diversity in urban green space makes it possible for other species to survive if a species of plants is lost, in addition to enhancing the beauty of the environment and landscape. Green space in Iran is not a new issue, however environmental sustainability is a new one which can be exploited if widely used. The issue of beauty and city prospects, especially in cities like Rasht, which annually has a large number of tourists around the country and else in the world, is more widely considered. It is a descriptive-analytical study. The aim of this study was to investigate the effect of geographical factors (vegetation, gender and type of soil) on the development of urban green spaces in districts 3 and 4 of Rasht in order to reach the appropriate green space in these areas. Data was collected through field, libraries and documentary studies, and also was used tools including questionnaires, interviews, observations, tables, databases and computer networks, and so on. The results indicated that vegetation, genus and soil type has a significant impact on the development of green spaces in districts 3 and 4 of Rasht. As well as, the results demonstrated that the development of green space in Rasht has improved the quality of life of the citizens and in general, has promoted the environmental sustainability of the city in pursuit of sustainable development goals.

Keywords : Key Words: Rasht Metropolis, Urban Green Space, Sustainable Urban Development

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