

Analysis the Public spaces design and planning with consideration of climate in Zabol city

Abstract

One of the fundamental issues in geography is climate impact assessment indicators of human life complex, this is due to attracted many planners and urban planners. Today's maximum effort urban planners and designers are concentrated by use data on regional climate and facilities to improve the quality of life, Living space and provide comfortable spaces desired energy. Because of the important indicators of regional climate and comfort in public spaces such as design and planning parks and sidewalks, necessary to assess the status of implementation of the various program elements must always consider group of urban planners and urban designers, In this regard present research climate indices and their application in public sector urban design and planning Public parks and sidewalks in urban areas with an emphasis on the study of Zabol as a case study. To achieve this goal, we first attempted to investigate and gather data regarding the sovereignty of the climate is hot and dry weather conditions in the city of Zabol. In addition, knowledge of the characteristics of a specific geographical area such as Sistan winds 120 days was considered in the planning and design of public spaces Zabol. In the meantime, provide appropriate methods for planning and design of urban public spaces such as parks and sidewalks, were created by using Auto cad, 3D max Software's designs examples of good urban spaces. Results of the study revealed detailed plans and comprehensive Zabol, Which Zabol city planning under climatic elements as a factor influencing in the design is applied.

Keywords: Planning, Design, Climate, Park, Sidewalk, Zabol