

## عنوان مقاله:

Investigation of architectural elements of buildings in the old context of Kong port with a modeling approach for sustainable physical development

## محل انتشار:

هفتمین سمپوزیوم معماری، شهرسازی و عمران پایدار سمپوزیوم توسعه کالبدی پایدار در بنادر جنوب (سال: 1399)

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## خلاصه مقاله:

Bandar Kong is one of the historical ports of the country. This port is located on the coast of the Persian Gulf and one of the cities of Bandar Lengeh. The historical and ancient texture of Bandar Kong, like other natural-historical cities of Iran, has a continuous, coherent and coordinated structure. This structure is formed with an organic, lively and dynamic order. The order created over time was by no means accidental. The formation of tissue is affected by all geographical, climatic, cultural, economic and .... For this reason, all its components have grown in balance and harmony with each other, and therefore it has a face that is compatible with its surroundings. In general, perhaps the most important factor is climate and the most important natural element is the sea. Climate, among other factors, has had such an impact on the architecture of the region that it has become unique both in terms of function and aesthetics of architecture. In the old integrated texture of Kong Port, the architectural elements created are one of the main valuation criteria in this historical texture. In this research, an attempt is made to provide an overview of the natural-physical environment of the valuable texture of Kong port by examining the architectural elements in order to create an understanding of this unique architecture, how this architecture has been compatible with the climate and its life over the years. Also continues In this opportunity, the elements of residential buildings such as windbreaks, which is one of the key elements to the towers, ... and their impact on the valuable texture of Kong has been studied and The effect of factors on its formation has also been studied. In this effort, case studies and field studies were considered, in order to introduce a corner of the richness and value of this ancient heritage to other researchers by examining the case and generalizing it to the whole context and It paved the way for further research and modeling for physical development with sustainable architecture so that contemporary architecture would not jeopardize the values and nature of its historic architecture.

## کلمات کلیدی:

Architectural elements, valuable texture, bandar-e kong, climate, sustainable physical development

## لینک ثابت مقاله در پایگاه سیویلیکا:

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