

# **Analysis of the consequences of land use change in the city of water in the last 10 years**

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**Abstract:** It is a descriptive and analytical study which analyzed the consequences of land-use change in Abbar city over the past 10 years using library, documentary and field studies. The aim of this study was to identify the amount and type of land-use change, the causes of these changes and determine the internal and external factors affecting them in Abbar city and provide some suggestions to prevent the land-use change in this city. The results indicated that the city of Abber developed a lot in some areas of the city by the development of urbanization and population growth and migration of villagers to the city, which due to the shortage of barren land, agricultural land often turned into residential or administrative buildings and so on. The growth of the city to the north as two or three new streets was stopped by natural complications of the mountain. The city also grew to the west, which was stopped due to the complex of offices. Because of the badlands and construction in the city, most of the construction is carried out in the existing texture of the city. The storage lands are located in the southern part of the city, which was liberated as much as a building along Imam Khomeini Street, and other storage areas are located above the Andisheh street. The industrial zone and the industrial town are located in the southwest of the western part of the city, which is considered as the new construction. Of the new construction, we can also mention to offices complex and the Mehr housing complex. According to the Abbar's population, it can be estimated that about 7812 people have added to the population of this city in the last 60 years, who needs housing. Furthermore, many uses have been changes in this city, some of them were done in accordance with existing and principled plans for the future, and some were done unconventional and unplanned. In respect to changes made in the recent years, the land-use changes in the city have been homogeneous, and in the north of the city, regular streets and new construction, and the northwest of it, Mehr

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housing complex have led the development of the Abbar city. As well as, in the southeast, some administrative applications have contributed to the development of the city in a regularly and orderly manner.

**Keywords : Key Words: Land Use, Abbar City, Environmental Degradation, Migration**

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