# Situation analysis of housing essential factors (Case Study: Rural districts of Dezful city)

Anis Kakadezfuli\*

M.A. in Geography and Rural Planning, Shahid Chamran University, Ahwaz, Iran

### **Masoud Safaeepour**

Professor, Dep. of Geography and Urban Planning, faculty of Earth Sciences, Shahid Chamran University of Ahvaz, Ahwaz, Iran

### Mohammad Ali Firoozi

Associate Professor, Dep. of Geography and Urban Planning, faculty of Earth Sciences, Shahid Chamran University of Ahvaz, Ahwaz, Iran

Received: 17/11/2016

Accepted: 18/04/2018

# **EXTENDED ABSTRACT**

#### Introduction

Village, the oldest form of human settlements and rural areas is one of the oldest forms of human social life. The quality of its development and its infrastructure, Due to the unpleasant and centralized planning of the past, has created major issues in the development of villages in the country. Various dimensions and structural complexity of this subject, one of the main bottlenecks in supplying a suitable model for credit distribution is counting. In order to solve problems caused by regional imbalances, the first step is to identify and level the villages in terms of enjoying different fields. In fact, areas that are marginalized and backward. And they are stuck in the way of progress. Or have been hit by the negative consequences of urban growth. Call attention to space and surface area, In the allocation of resources and departmental and physical planning. Therefore, using appropriate methods and models of decision making, that has the ability to combine multiple indexes, Display the level of development. It is very important. Due to regional imbalances in Iran, we need to understand the issues and the context for sustainable development.

### Methodology

The method of doing this research is descriptive-analytic. The statistical population of the rural districts of Dezful city is included. In the field of collecting information required by library study, Determine development indicators and then, Required data through field studies, Rural Conductor Projects, And the results of the census of population and housing in 2011 were extracted. Then, the data were analyzed using SAW, TOPSIS and VIKOR models, Shannon entropy weighing method and Excel software were used.

## **Results and Discussion**

The first step in using multi-criteria decision-making methods, forming a decision matrix, in this research, there are eleven options that represent the number of districts in the city of Dezful. And twenty eight indicators have been used. In this study, Shannon entropy method was used to obtain the weight of the indices. The study was continued using SAW, VIKOR, TOPSIS

\* Corresponding Author:

methods. Using the three methods of arithmetic mean, Breda, Copeland, final results are indicated. Findings indicate that there is a huge difference between rural areas. The gap between the villages must be reduced by carefully planning and counting. so that more prosperity can be achieved.

# Conclusion

In the end, according to analysis carried out by different methods and comparing the development rate of rural areas in rural areas, we find that there are inconsistencies and imbalances in terms of health, infrastructure and cultural development between villages in rural districts. In terms of health and treatment index, Rural Areas of Shamsabad, Chaghamish, Mahoor baranji, the most developed, Rural Areas of Sardasht, Dare Kayed and Seyyed Vali Dadin, the undeveloped, and rural areas rural districts, Khyber, giblae, Imam Zadeh Seyyed Mahmoud, shahi and Ahmad Fadollah are in development. Also, in terms of infrastructure of rural areas rural districts, khyber, Chaghamish, Shamsabad, the most developed. rural areas Rural districts, Imam Zadeh Seyyed Mahmoud, Ahmad Fadollah and Dare Kayed Undiscovered. rural areas Rural districts giblae, Mahoor baranji, Shahi, Sardasht and Sevyed Vali Dadin are in development. in terms of religious cultural index, rural areas Rural districts, Chaghamish, giblae, Shamsabad The most developed. rural areas Rural districts, Imam Zadeh Sevved Mahmoud, Dare Kayed and Ahmad Fadollah Undiscovered. rural areas Rural district, Mahoor baranji, Shahi, Khyber, Sardasht, Seyyed Vali Dadin, are in development. The following suggestions can be made to address the shortcomings: the attention of lawmakers, policymakers and planners to the necessity of conducting socio-economic studies and social studies before making any decisions about rural development programs.

-Increasing the motivation and encouragement of the private sector in establishing and managing health institutions in rural areas.

-In order to reach the development and improvement of rural districts of Dezful and prevent migration from villages to Dezful city, rural development is necessary to resolve the problems of agriculture and animal husbandry.

- Since the health index is one of the most important indicators that directly affects the health of the individual and the community, the community must first be in a good position in terms of health and well-being, therefore, attention should be paid to the essential health indices. It's impossible.

Keywords: Development Indicators, Rural housing, Rural district, Dezful county