Evaluation of Consequences and Rural Settlements Ranked Affected By Residential Lands Assignment by Using MADM Method of ORESTE

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Abstract
The attitude toward land use management and rural residential land assignments in particular has been lead to unfavorable consequences in terms of old and primitive development viewpoint. Therefore, land use management and rural residential land assignments has been viewed in terms of sustainable viewpoint.

In Iran, like some other countries, the government has attempted to assign national wastelands within a residential land plan to the rural people since 1979. In this regard, yet scientific evaluation has not been conducted for rural settlements ranked affected from consequences of rural residential lands assignment.

On the other hand, ORESTE method has been introduced as a one of the most applicable ranking methods recently. Therefore, the aim of this research is to introduce and use ORESTE method for rural settlements ranking affected by consequences of rural residential lands assignment.

The method of this research was descriptive and analytical; Data gathering was done through library and field. 264 rural household questionnaires in six selected provinces and 15 questionnaires of the expert reserchers were described and analyzed. Based on the finding of 20 indicators, Chahkotah, Ab-tavil and Malekabad are more favorable compared to other rural areas in residential lands assignment process. Furthermore, ORESTE method as a criterion for ranking of consequences of rural residential lands assignment is a suitable method with minimum fault.

Keywords: Ranking, rural residential lands assignment, Multiple Objective Decision Making (MADM), ORESTE method, Shanoon Entropy method, Islamic Revolutionary Housing Foundation.

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