

عنوان مقاله:

Investigating the Effect of Economic Infrastructure on the Value Added of the Agricultural Sector in Iran

محل انتشار:

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خلاصه مقاله:

Basically, the agricultural sector is one of the important economic sectors of every country due to the provision of food and manufactured goods, and has a significant share of employment and Value added. The main issue in this regard is to examine the effects of economic infrastructure on value. The increase in the agricultural sector in different countries can have important feedback on the development process of countries. Therefore, the efforts of the authors of this article revolve around providing a reasoned answer to the question of what is the effect of economic infrastructure development on the Value added of Iran's agricultural sector from ۱۹۹۱-۲۰۱۹. The research method of the current article is that first, by using the AHP method and the opinion of experts, the importance coefficient of each of the infrastructure criteria was determined, and finally, by using the TOPSIS method, the economic infrastructure index of the sector was calculated during the mentioned period. The infrastructure of access to water resources was approved as the most important economic infrastructure in the growth of the Value added of the agricultural sector with ۲۱ percent. Then, using VAR and VECM methods, the effect of economic infrastructure on the Value added of the agricultural sector was investigated. The results showed that the workforce, capital, economic infrastructure, and credits granted to the agricultural sector have a positive and significant effect on the Value added of the agricultural sector.

کلمات کلیدی:

Economic infrastructure, Added value of agricultural sector, AHP method and TOPSIS

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