

Explain the effects of industrial parks on the quality of life of rural workers in the industrial parks (Case Study: Sharif industrial parks, the Township of Abhar, Zanjan Province)

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Extended Abstract

Introduction

Creating industrial parks is one of the most common industrialization approaches in countries that have been created to facilitate and concentrate activities. In other words, it is a process of technological change in order to improve the quality of life, especially in rural areas, which has brought about the flourishing and development of the village and the whole country. In general, the construction of industrial parks provides sustainable employment, access to greater prosperity and quality of life for the villagers (Mirlotfi & Mollanorozi, 2015: 243). Therefore, the influence of industry in rural areas can be exerted by positive economic activity, as the experiences of different countries show. Any structural change through industrialization not only creates a valuable economic role in rural areas but also leads to a thriving economy. Accordingly, these industrial parks can play a very important role in rural development by increasing rural productivity, job creation, and connecting with other economic sectors.

Methodology

The present study was applied-survey. In this study, seven indicators (education, participation, housing status, consumption pattern status, occupational safety, social belonging, insurance and social security) were used. Then, in two sections before and after employment of villagers in Sharif industrial park, was Paired-Samples T Test used in Spss software.

Table 1. Indicators of quality of life at the level of rural workers in industrial parks

	Indicators	Items
1	Education	level of Education
2	participation	The amount of participation in the affairs (financial, intellectual, physical) of the village
3	house	Housing estate, housing estate status and ...
4	consumption pattern	Appliances and consumables, cooler, vacuum cleaner, washing machine, vehicle and ...
5	occupational safety	A survey of job prospects, job satisfaction
6	social affiliation	The motivation for survival in the village, the willingness of the spouse to continue living in the village, the desire of the children to continue living in the village

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7	insurance and social security	Insurance status, facilities and health services
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The statistical population including the number of rural workers in the industrial park of 273 people in all 5 studied villages. According to the Cochran formula, the number of samples for the 273 people was 219, However, due to the lack of access to all employees in each of the workshops and companies and at the level of sample villages, 50% of 219 people, equal to 109, were selected as the sample and the questionnaire was completed.

Results and discussion

Educational index

In relation to the educational index, the degree of education, the desire to continue their education, the desire to continue education of children and family members at higher levels and financial ability to meet the educational needs of children and family members have been examined, which results indicate the desirability and promotion level Education is in the post-employment period in industrial town.

Participation index

In relation to the participation index, the points of physical and manual cooperation in rural development, presence and cooperation in village cultural affairs (participation in mosques, cooperation with the dignitaries, etc.) and financial participation in rural affairs has been examined. So results showed Increase The rate of participation in the next period employment in the industrial park.

Housing Status Indicator

Regarding the housing situation indicator, the housing repair and renovation (partial and general), the purchase of housing or land, the housing situation with an emphasis on the life of the building and the property status, the results of which showed the difference and desirability in housing situation after the employment of rural workers was in the industrial park.

consumption pattern indicator

In relation to this part, pattern of consumption, automobile ownership, motorcycle ownership, luxury goods for home use and the possibility to make consumer goods on a daily basis evaluated, the results indicate that the difference in the consumption pattern of rural people in Sharif industrial park has been in the two districts before and after employment in the town.

Occupational Safety Index:

In relation to the job security index, the degree of hopefulness toward the future of the job, the degree of satisfaction with the status of social status (the outlook of the external society), the degree of satisfaction with the economic status (benefit) of your occupation and the degree of belonging and affiliation has been studied and results showed positive and improved change.

Social affiliation index:

In relation to the social affiliation index, the rates of motivation for survival in the village, the willingness of the spouse to continue living in the village, and the willingness of the children to continue living in the village have been examined, indicating a rise in the survival and social belonging of rural workers in the post-employment period Industrial town.

Insurance and Social Security Index:

In this connection, monthly premium payment terms (comparing previous jobs with employment in industrial towns) and having a health-care checklist have been investigated, which in fact justifies the improvement in the social insurance status of rural laborers in industrial park in the post-employment period Industrial town.

Conclusion

Sharif industrial park in the studied area has been able to improve the quality of life of the villagers and especially the rural workers of the surrounding villages operating in the town. However, although all the forces employed in the township do not constitute villagers in this direction Due to reasons such as the need for a specialist in urban areas, the need for female

workers in some of the industrial units that could not be provided from rural areas, so a large part of the industrial workforce is made up of people living in urban areas, But overall, at least in qualitative improvement Worker life was effective.

Key words: quality of life, industrial park, the surrounding villages, rural workers, Township of Abhar

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