

Spatial analysis of environmental and physical aspects of living in Lahijan City

Authors:

**Mohammad Amiri¹,
Isa Poor Ramazan²,
Teymour Amar³ and
Atousa Bigdeli²**

Institution:

1. Department of Geography and Rural Planning, PhD Student in Geography and Rural Planning, Rasht Branch, Islamic Azad University, Rasht, Iran.

2. Department of Geography, Assistant Professor, Rasht Branch, Islamic Azad University, Rasht, Iran.

3. Department of Geography, Associate Professor, Rasht Branch, Islamic Azad University, Rasht, Iran.

**Corresponding author:
Isa Poor Ramazan**

ABSTRACT:

The low living standards in rural areas which results in rural migration to the big cities have caused numerous social, economic and environmental and physical problems in both rural areas and cities. For this reason, the researcher evaluated quality of life in rural areas of Lahijan city in this research, as two environmental and physical aspects. The present research is based on descriptive - analytic method and has practical purpose. The statistical population of research consisted of 1212 villages of Lahijan in three categories which we are large, medium and small. Number of samples selected was 385 individuals using standard Morgan table. Data collection was done using field and library research and statistical population was villages of Lahijan city. Evaluated indexes and indicators have been selected in two environmental and physical aspects based on research objectives and similar studies that have been done in Iran. Analysis of data obtained from questionnaire has been done using Friedman test and correlation coefficient test in SPSS software. Studies on the quality of life in Iran have changed in different aspects due to this urgency in recent years. Evaluation of these changes can show the amount of attention to this issue in domestic studies and understanding of the quality of life in development studies. The present research has tried to evaluate two environmental and physical aspects of quality of life in 12 rural settlements with the population of 3773. Results of the research indicated that there is a direct and statistically significant relation between physical and environmental aspects and quality of life at the alpha level of 0.05.

Keywords:

Village, Quality of Life, Environmental aspect, Physical aspect, Lahijan City