

Assessment of the Impact of Road Transportation Improvement on Rural Development

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Abstract : Since 2001, the new government of Afghanistan addressed the improvement of transportation in rural areas as one of the key issues for the country development. This paper thus, aims to show the impotency of transportation in the rural area of Kabul province. A field survey in Kabul Province capital of Afghanistan has been conducted during March, 2015, and 201 questionnaires were collected from four districts named Shakar Dara, Paghman, Char Asyab, and Khak Jabar to investigate the impacts of road transportation on the people's daily life. The districts had their road projects constructed during the last 3-5 years. The interviewees are chosen randomly from a different category of districts residences. As transportation is one of the most important factors for the development of the communities, during the survey it was very easily to observe a positive effect on the life of people. The improvement on the accessibility has had a positive impact on the land and land price. In this paper, a model is created to show the relationship between different factors and the land price improvement. In the end, a recommendation is presented on the establishment of the community council for a better use and maintenance of road projects. We emphasize on a public and private partnership at a community level in the districts during the construction period too. In addition, the communities should be encouraged on their positive role in the improvement of transportation through their participation and collaboration with the local government.

Keywords : accessibility, Afghanistan, poverty, rural area, transportation development

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