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# **Physical and Environmental Barriers to Entrepreneurship Rural District of Ghorghori in Hirmaand County**

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## **Abstract**

Entrepreneurship today has a special place in all development discussions. Rural development is also one of the most important areas that has always been focused on entrepreneurship, creating non-agricultural jobs and empowering villagers. Poverty in rural areas and inadequate access to resources, droughts, environmental problems and poor communication infrastructure have made entrepreneurship development in rural areas difficult. Therefore, the purpose of this study is to investigate the physical and environmental constraints of entrepreneurship in the rural areas of Hirmand County. The statistical population of the study consists of households residing in the rural areas of Hirmand County, using the Cochran formula of 29 villages and 348 household heads selected as the sample. The purpose of this study is applied and is a descriptive-analytic one. Data was analyzed by SPSS software, Excel, Arc GIS, Expert Choice and using ARAS model, U Mann Whitney, Friedman test. The results of paired comparisons of indicators and prioritization of criteria for environmental barriers indicate that lack of access to surface water resources with a coefficient of 0.489 and physical barriers affecting entrepreneurship in rural areas are among the key indicators considered. The case study shows that among the key indicators considered, boundary wall constraints on boundary trade with a coefficient of 0.444 have the highest weights obtained by pairwise comparison among the indices considered in the study of physical barriers. And they have an environmental impact on rural entrepreneurship.

**Keywords:** Entrepreneurship, Physical Constraints, Environmental Constraints, Rural Households.