

# **Evaluation of Geomorphological Forms of Ghaleh Rudkhan Basin with Emphasis on Geotourism**

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**One of the pillars of the tourism industry is the tourist attractions, especially the natural attractions that make up the primary capital of the tourism industry. Seas, forests, meadows, mountains, valleys, waterfalls, mines, springs are ecotourism attractions. . Gilan Province with its attractive natural landscapes, mountains, sea, forest, pasture, beautiful beaches, waterfalls, rice fields, tea gardens and citrus etc. are among the provinces that are always attracted to nature and in various forms. Ecotourism and geotourism have a great potential. Fouman County is rich in climate, soil, vegetation, rich water resources, sea, mountains, lush gardens, natural pools, historical, social, cultural and religious sites, and is always a good destination for indigenous and non-indigenous travelers. Using a descriptive and analytical method, this thesis evaluates the geomorphological forms of the Castle of the Rudkhan Basin with emphasis on geotourism. To take advantage of the above forms in the development of geotourism. Studies in the above basin show that there are numerous geotourism applications in this basin and this basin is one of the mountainous basins of Guilan province due to land use change and degradation of vegetation especially at the source of the basin and around the ancient fortress due to some geomorphic forms. Of these forms, human activity in this area has been due to developmental activities. The most important forms of geomorphology have emerged that attract a great deal of nature enthusiasts and can be seen in this basin include a variety of slopes, rivers and alluvial terraces, landslides, valleys, interstates, minor ridge and main rivers, It expressed various forms of erosion, alluvial cone, and loss. Existence of Foosheh and Ghaleh rivers and other sub-branches along with permanent water flow, pristine forest cover, regular rows of beech trees, wide riverbed with various conditions including rocky and non-rocky, alluvial terraces along the rivers , An ancient castle with its special tourist attractions, stairs to reach the castle, seasonal**

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market and other natural and humane factors that are interesting for nature tourists. It has made it possible for the region to be easily evaluated for tourism and tourism, and to make the most of it with a coherent plan to make optimal use of these gods.

**Keywords : Evaluation, Basin, Geomorphology, Geotourism, Rudkhan Castle, Fouman County**

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