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# The Role Natural and Historical Potentials in Tourism Development (Case Study: Jam Township)

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## Abstract

Tourism, as a key sector in economic and social development, plays a significant role in increasing income, creating employment and preventing rural migration to cities. Despite challenges such as lack of awareness of attractions and lack of infrastructure, this industry can contribute to economic diversification and reducing dependence on limited resources. Jam city, with many natural and historical attractions, has a significant potential for tourism development. This research examines the theories related to sustainable development and tourist attractions and emphasizes the importance of knowing the attractions and the participation of the local community. Using descriptive and analytical methods, Jam city tourism information has been collected from different sources and geographical maps have been drawn with ArcGIS and Google Earth software. The findings show that the geological and historical features of this city, including Adam's Cave and Globardakan Forest, Pedri Castle, historical aqueducts, water mills, dams, and natural caves provide unique opportunities to attract tourists. For the optimal use of these attractions, it is necessary to improve tourism infrastructure, increase health services and facilities, and carry out scientific planning. With the recognition and development of natural and historical attractions, Jam city can become one of the important tourist destinations and contribute to the sustainable and economic development of the region.

Keywords: Sustainable Tourism, Jam Township, Economic Development, Natural Historical Attractions, Tourism Infrastructure.





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### Extended Abstract Introduction

Today, in many rural areas, natural and cultural tourism can contribute to increasing income and creating jobs, while also preventing rural migration to cities. The United Nations has proposed tourism as a strategy for increasing investment. Currently, the development of tourism has gone beyond simply creating a new attraction, increasing the number of tourists, or enhancing import profits; it has shifted towards promoting and systematically developing the tourism industry. In today's world, various policies can be employed to solve the problems of local communities in less developed countries, one of which is effectively utilizing and activating tourism. Natural and historical attractions in various parts of the world, especially in developing countries, can serve as vital resources for attracting tourists and creating new opportunities in different sectors of society, provided they are planned carefully and supported by necessary infrastructure.

#### **Data and Method**

The present research is designed as descriptive and analytical, and in terms of its purpose, it is applied in nature. In this study, we initially searched for published resources using keywords such as tourism, potential, ecotourism, and natural phenomena related to Jam County through internet databases and libraries. The collected information was then categorized, and necessary studies were conducted. Maps related to the geographical location of Bushehr province, its counties, and the villages of Jam County were drawn using ArcGIS software. Additionally, the tourism potentials of the villages in Jam County were located using google earth, and slope files were prepared using ArcGIS. The collected information is both documentary and field-based, aiming to provide a strong theoretical foundation for analyzing the tourism potentials of Jam County and examining its geographical, historical, and cultural characteristics.

### **Results and Discussion**

Jam County, the ninth county of Bushehr province, covers an area of 1,950 square kilometers and has a dry and cool climate, featuring geological and mountainous characteristics that offer diverse geotourism potentials. Tourism, as an important economic sector, plays a significant role in economic and social development and can help increase income, create jobs, and prevent rural migration to cities. However, challenges such as insufficient awareness of attractions, lack of necessary infrastructure, and lack of cooperation between public and private entities hinder optimal utilization of these resources. As a dynamic and growing industry, tourism plays a vital role in economic diversification. This industry contributes to diversifying the economy and reducing dependence on limited resources by creating new job opportunities, increasing income, and promoting sustainable development.

#### Conclusion

The research results indicate that the adam cave is located near mount pedari and shows signs of prehistoric habitation in the area. The sanbali cave is also located near the kouri hayati village





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and features beautiful water and stalactites. The golbordakan forest, covering 50 hectares in the rizeh section, is recognized as the green gem of the county and has shade trees with high potential for tourism investment. The makhu spring, with its deep and permanent water and cool environment, has a unique appeal. The Tal 3 cave, dating back to the paleolithic era, is located 6 kilometers southeast of jam county and is registered as a national heritage site. Historical sites in jam county include the Tal qaleh pond, golo kalat dam, cham cheshmeh flood control, nishtro pond, pedari subterranean, and kouri flood control, all dating back to the sassanid period and registered as national heritage sites. Other tourist attractions include the beautiful landscapes of goud lah, the gajar bathhouse, aliabad mill, the subterranean of gareh chanag, and the beautiful valleys surrounding the area. Additionally, other historical sites such as the historical harami anari mill, pir goldasteh, the Jame Mosque, and ancient stone vessels in this region reflect the rich historical and cultural background of gam county. The pedari mountain castle, the largest castle in jam county, is located in the southwest of the county and holds significant historical importance in the protection and administration of jam city. At an elevation of 1,400 meters above sea level, this castle has a commanding view of the region and the persian gulf, playing an important role during various historical periods, including the achaemenid and sassanid eras, along with many other natural and human-made attractions present in this county.

#### References

- 1) Abrar Khorram., R. Estelaji., A. & Daniali., T. (2024). Evaluation of a part of the old texture areas and introduction of the most suitable area compatible with historical and cultural uses (Case study: Central region of Hamadan). *New Ideas in the Geographical Sciences*, 5(2), 43-66. (In Persian).
- Ahmadi., A. (2018). Tourism Potential Assessment Based on Geomorphological Background for Regional Development (Case Study: Oramanat Region). *Geography and Regional Development*, 16(1), 117-135. (In Persian).
- Asadi., S. Ghorbanian., J. Borna., R. Morshedi., J. & Javanmardi., M. (2024). The Role of Urban Policy in Selecting Top Tourism Areas (Case Study: Mahshahr County). *New Ideas in the Geographic Sciences*, 7(3), 1-18. (In Persian).
- 4) Attractions of Jam. (2020). *Journal of Ham Eqlim Tourism*. (In Persian).
- 5) Barghi., H. Rahimi., D. & Rahimi., R. (2015). Site Selection for Establishing Camping in Target Tourism Villages Using Geographic Information System and AHP Model (Case Study: Abiyaneh Village). *Spatial Planning*, 5(2), 55-74. (In Persian).
- 6) Becken, S., & Hay, J. (2012). *Climate change and tourism*: From policy to practice. Channel View Publications.
- Boyd, S. (2008). Marketing Challenges and Opportunities for Heritage Tourism. In A. Fyall, B. Garrod, A. Leask, & S. Wanhill (Eds.), *Managing Visitor Attractions: New Directions, 2nd edition* (pp. 283-294). Butterworth-Heinemann.
- 8) Bramwell, B. (2015). Social investment in tourism infrastructure and sustainable development. *Journal of Sustainable Tourism*, 23(4), 573-590.
- 9) Briedenhann, J., & Wickens, E. (2004). Tourism routes as a tool for the economic development of rural areas—Vibrant hope or impossible dream? *Tourism Management*, 25(1), 71-79.





Received: 17/10/2024

#### Accepted: 07/12/2024

- 10) Bushehr Province Management and Planning Organization. (2017). *Bushehr Province Spatial Planning Program: Review and Analysis of the Tourism Sector*, Third Edition. Regional Planning, Urban Planning, and Architecture Consulting Engineers. (In Persian).
- 11) Bushehr Province Statistics. (2023). *Educational Research and Planning Organization*, Textbooks. Tehran: Educational Research and Planning Organization. (In Persian).
- 12) Cheraghi., V. (2014). *Investigating Barriers to Silk Road Tourism Development: A Case Study of the Semnan-Tehran Axis*. Master's Thesis in Tourism Management, Planning and Development, Faculty of Tourism, Semnan University. (In Persian).
- 13) Cultural and Artistic Institute Di Bahzari. (2019). General Directorate of Cultural Heritage, Tourism, and Handicrafts of Bushehr Province, Tourism and Investment Department, *Thirteenth International Tourism Exhibition*, Tehran, February 2019. (In Persian).
- 14) Del Bosque, I. R., & San Martín, H. (2008). Tourist satisfaction: A cognitive-affective model. *Annals of Tourism Research*, 35(2), 551-573.
- 15) Desireé, Moreno, Duque. (2022). Turismo de naturaleza en España. *Nuevas realidades, nuevos modelos de turismo sostenible*. Observatorio medioambiental, 25:199-246.
- 16) Dwyer, L., & Edwards, D. (2010). Tourism development and resource efficiency: A theoretical framework. *Journal of Sustainable Tourism*, 18(2), 171-190.
- 17) Ebrahimi., H. (2004). Spatial-Temporal Consequences of Creating Special Energy Zones: A Case Study of Jam Villages. Master's Thesis in Geography and Rural Planning, Isfahan University. (In Persian).
- 18) Eftekhari, A. and Mahdavi, D. (2006) Rural Tourism Development Approaches Based on SWOT, Case Study: Small *Lavasan Village. Humanities Quarterly*, 45, 1-31.
- 19) Eftekhari, A., & Ghaderi, E. (2002). Tourism role in rural development *(Review of evaluating a theory framework)*. Modarres, (25), 23-40.
- 20) Eugenio-Martin, J. L., Morales, N. M., & Scarpa, R. (2004). Tourism and economic growth in Latin American countries: *A panel data approach. Fondazione Eni Enrico Mattei Working Paper Series*, p26.
- 21) Fennell, D.A., & Fennell, D.A. (2014). *Ecotourism* (4th ed.). Routledge.
- 22) Fesharaki., P. (2005). Rural Geography. Payame Noor University Publications. (In Persian).
- 23) Gonzalez, J. A., & Telfer, D. J. (2018). Sustainable tourism development: A holistic approach. *Journal of Sustainable Tourism*, 26(5), 743-763.
- 24) Gössling, S., Scott, D., & Hall, C. M. (Eds.). (2013). *Tourism and water*. Channel View Publications.
- 25) Hall, C. M. (2011). Tourism planning: Policies, processes and relationships (2nd ed.). Pearson Education.
- 26) Hall, C. M., & Lew, A. A. (Eds.). (2009). Understanding and managing tourism impacts: An integrated approach. Routledge.
- 27) Hall, C. M., & Page, S. J. (2014). The geography of tourism and recreation: *Environment, place and space (4th ed.). Routledge*.
- 28) Kamiyabi., S. & Eskandari Taskouh., K. (2019). Examining the Relationship Between Ecotourism and Creating Rural Employment Opportunities with Emphasis on Climate (Case Study: Masal County). Geography. *Journal of the Iranian Geographical Society*), 17(60), 182-201. (In Persian).
- Karani., Z. (2020). Explanation of Scenarios, Strategies, and Executive Solutions for Developing Rural Tourism (Case Study: Rijah Tourism Area). *Agricultural Promotion and Education Research*, 3(13), 27-46. (In Persian).
- 30) Khandan., L. & Pour Ahmad., A. (2015). The Role of Natural, Historical, and Cultural Potentials in the Development of Tourism in the Free Zone of Kish, *Third National Conference on Tourism, Geography,* and Sustainable Environment, Hamadan. (In Persian).





Received: 17/10/2024

#### Accepted: 07/12/2024

- 31) Khoshnood., A. & Alipour., M. (2019). *General Directorate of Cultural Heritage, Tourism, and Handicrafts of Bushehr Province: Tourism and Investment Department*. Cultural and Artistic Institute Di Bahzari. (In Persian).
- 32) Madani., H. (2011). Structural Geology and Tectonics. Jihad University, Tehran. (In Persian).
- 33) Management and Planning Organization. (2018). *Statistical Yearbook of Bushehr Province: Selected Results of the General Population and Housing Census of Bushehr Province*. Statistics and Information Department, Bushehr. (In Persian).
- 34) Mehr News Agency. (2017). Major Tourism Capacities of Jam County. (In Persian).
- 35) Nobakht., A. (2013). *Historical Sociology of Jam.* National Bibliography Number 3291011, Shiraz: Ilaf. (In Persian).
- 36) Nobakht., A. (2014). Historical Sociology of Jam: Volume 2, Ancient Jam. Shiraz: Ilaf. (In Persian).
- 37) Nobakht., A. (2022). Jam in the Qajar Era. Shiraz: Siavand Publishing. (In Persian).
- 38) Oh, H., Fiore, A. M., & Jeoung, M. (2007). Measuring experience economy concepts: *Tourism applications. Journal of Travel Research*, 46(2), 119-132.
- 39) Page, S. J. (2019). Tourism management (6th ed.). Routledge.
- 40) Pashapour., H. Moradi., B. & Ahmadi Dehka., F. (2017). Prioritization of Ecotourism Potential Areas Using the Buckley Model in GIS: A Case Study of Bahmani County. *Geography and Regional Planning*, 7(29), 265-276. (In Persian).
- 41) Pashayi., P. (2020). *Economic, Social, and Environmental Effects of Establishing the Fajr Gas Refinery in Jam County on Rural Areas*. Master's Thesis, Rural Planning, Faculty of Literature and Humanities, Geography Department, Birjand University. (In Persian).
- 42) Pololikashvili, Z. (2024). UN Tourism | Bringing the world closer. *World Tourism Organization*.
- 43) Poria, Y., Butler, R., & Airey, D. (2006). Tourism, heritage and culture: *The long-term impact of tourism* on historical destinations. Journal of Heritage Tourism, 1(1), 15-32.
- 44) Rathore, N. (2012). Rural tourism impact, challenges and opportunities. *Journal of Business Economics & Management Research*, 2(2), 252-260.
- 45) Richards, G. (2018). Cultural tourism: *Global and local perspectives* (2nd ed.). Routledge.
- 46) Salimi., A. (2021). Examining Capabilities and Strategies for Developing Rural Tourism Using the SWOT Model (Case Study: Qaleh Joq Village), *First National Conference on Tourism Economics*, Khorramabad.
- 47) Saqaee, M. (2003). Capabilities of rural tourism in Iran. (M. Sc. Thesis). University of Mashhad.
- 48) Sharpley, R. (2014). Tourism, development and the environment: The case of sustainable tourism development. *In Tourism and Development in the Global South* (pp. 85-106). Routledge.
- 49) Shimy, H. E. (2011). Towards a new approach of tourism development of historical sites: An empirical study for the El Darb El Ahmar area. *Journal of Tourism Development*, 12(3), 45-5.
- 50) Smith, J., & Johnson, L. (2023). Ecotourism and Sustainable Development. *Journal of Environmental Tourism*, 15(3), 210-225.
- 51) Smith, V. L. (2019). *Tourism analysis:* A handbook (5th ed.). SAGE Publications.
- 52) Tripyar Tourism. (2022). (In Persian).
- 53) UNCTAD. (2017). Contribution of tourism to economic diversification and poverty reduction. UNCTAD *Expert Group Meeting*.
- 54) Weaver, D. B., & Lawton, L. J. (2014). Tourism management (5th ed.). Wiley.
- 55) Wei, C., Cheng, X., Liu, X., & Li, J. (2022). New opportunities of heritage tourism under the COVID-46 pandemic: *A case study of Zayton Port. In Proceedings of the 2nd International Conference on Heritage and Sustainable Development* (pp. 51-66). Springer
- 56) World Tourism Organization. (2024). UN Tourism | Bringing the world closer.





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Accepted: 07/12/2024

57) Yang, L., & Wall, G. (2021). Heritage Tourism in a Historic Town in China: Opportunities and Challenges. *Journal of China Tourism Research*, 18(5), 1073–1098.