Assessment of ecological potential of Karun River Ahvaz in the scope in order to determine tourism land use by using AHP

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Received date: 2015/01/19
Reception date: 2016/01/22

Abstract

Part of the Karun river Ahvaz city limits, the area including the areas suitable for the development of potential qualified tourist user. Tourism is one of the largest and fast growing industries world, tourism industry as a dynamic industrial development with the characteristics of their important role in the economy-based countries. Ecologic value tourism in line with user rivers as a means of achieving this goal. Descriptive analytical and research methods have been tried in this research work using AHP model for the development of tourism in the region. In the first study on the border of the range of topographic map were identified and subsequently the role of height classes, slope, soil texture, density, vegetation, geology, and in this regard to the analysis of the questionnaire to a number of tourism experts from 35 provinces. The weight of each of the criteria in order to put at the disposal of the experts produced a concession after collecting questionnaires and Expert software choice criteria specified for map building priority then towards the integration of GIS with AHP results of the action, and the user can map the direction of tourism. The results of the study that was conducted in 2014-2015 shows that about 93% equivalent to 137858 hectares of area have been very desired for tourism, extensive, 2% equivalent to 3453 hectares of area with desired and 5% equivalent to 7341ha, with possible undesirable and 82% equivalent to137379 hectares of area have be very desired for tourism focus, 17% equivalent to 27792ha area with desired and 1% equivalent to 2211 hectares with power is undesirable.

Keywords: Karun River, AHP, Ecological potential, Tourism land use.

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