

Analysis of Physical Carrying Capacity in Baam Sabz Lahijan

Ahmad Mirhosseini*,

Nowadays, due to increasing growth of population and increasing demand of using tourism resources, paying attention to carrying capacity of resources and exploiting them, based on their capacity and capability have become more important than ever; as well as, today, determining carrying capacity has become one of important issue in development of tourism industry; indeed, estimating this value can contribute determining managerial policies to tourism development and reducing unfavorable environmental effects. The present paper investigates the carrying capacity of tourism in Lahijan Bam-e Sabz, with an area of 5.7 hectares and is an applied study; necessary data to do research has been collected through interviews and field study, and also statistics of Lahijan weather station. Determining carrying capacity formulas have been used to calculate the carrying capacity of studied area in this study. And finally, the physical, realistic and effective carrying capacity of studied area, respectively have obtained. Results indicated that physical carrying capacity, true carrying capacity and effective carrying capacity of Lahijan Bam-e Sabz respectively has been 2280, 1450 and 522 people. And according to applying effective carrying capacity, Lahijan Bam-e Sabz contain few tourists as 522 people per day.

Keywords : Tourism, Carrying Capacity, Lahijan Bam-e Sabz

[Islamic Azad University, Rasht Branch - Thesis Database](#)
[دانشگاه آزاد اسلامی، واحد رشت - سامانه بانک اطلاعات پایان نامه ها](#)