



Study on the Environment effect of Human activities in Badagamuwa conservation forest.

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Abstract

Global Environmental destruction is a severe contemporary issue around the globe. Specially destruction of natural biosystems as a result of increasing global warming can be seen. It crisis the breakdown of biodiversity and the sustainability among the aspects of natural human activities has direct involvement in this, And Sri Lanka is also facing this situation According to the UNESCO reports, 1.4% of the total forest coverage is destructed annually. The main focus of this study was to analyse the Social, Economic, Cultural, Human aspects which have affected the Badagamuwa conservation forest, located in Kurunegala district. Therefore it was important to identify the zones of the forest reserve which have been harmed MS Excel software was used to analyse the qualitative data and ARC GIS[10.4] was used to analyse the spatial data to observe the above problem, from 1999 to 2019 ,through GPS, Google earth pro-technology and the data collected by Kurunegala municipal council and Badagamuwa information Center other than that secondary data have been collected by field observations, interviews and Questionnaires, accordingly, Human activities that have affected the destruction of the Environmental system and the primary data on the destruction could be identified. Here the economic activities and development proposals were identified to be basic reasons for forest destruction. Through them, the natural phenomenon of the bio system is affected and the high consumption of resources has influenced the destruction of physical factors. As a result, the existence of flora and fauna has been affected negatively. This study suggests that a sustainable urban environment management policy should be introduced and activated to protect the environment.

Keywords: crisis, sustainable, global environment, human activities