

## **Administering Environment Management Process for a Sustainable Development in Sri Lanka: The Case of Open Waste Disposal at Guhagoda**

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### **ABSTRACT**

All modern states have implemented new policy programs and projects have been planned and implemented regarding solid waste management Sri Lanka which is expecting, sustainable environmental development too prepared and implemented various mechanisms for solid waste management against such a background, some of the solid waste management programmers implemented in Sri Lanka are facing a charge that such programmers have become a threat to human health which has in turn become a serious social problem. Main objectives of this study is to find out how far the impact of these programs have become a threat to human health and human security. Under the qualitative research plan Guhagoda area was selected as the study field. 05 officers from Harispattuwa Pradeshiya Sabha, 05 officers from the Central Environmental Authority, 05 persons belonging to the Waste Management Unit of Kandy Municipality and 25 persons were selected as the sample. In the collection of Primary Data, interviews and observation were used while for the collection of secondary from secondary sources were used. For the analysis of overall data system, the descriptive method was used. One of the main facts revealed from the research study was that informal method of solid waste disposal at Guhagoda has a definite impact on the human health and human security. Due to failure in recycling the solid waste various poisonous gas in emitted to the environment while poisonous chemicals have got mixed with underground water. Due to these things the people of the area are subject to respiratory diseases, heart problems and skin diseases. Accordingly, environmental development targets priority should be given for environmental protection and human protection and in planning implementation of solid waste management plans, it is necessary consider environmental factors community oriented ideas and new technology and the specialized knowledge of environmentalist.

**Key words:** *Environmental Management, Environmental Policies, Human Security, Solid waste, Sustainable Development*

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