

ABSTRACT

Environmental degradation can be described as the deterioration of the environment through the destruction of the ecosystem for both humans and animals. The various activities carried out by human beings affects the environment negatively for example clearance of vegetative cover for human settlements, food crop production along Enkare-Narok river, soil erosion within Narok town, unplanned solid waste management which blocks the drainage channels leading to flood outbreak, over exploitation of natural resources around Narok town as well as destruction of wildlife habitat. Rapid population has resulted into increased rate of human activities within the town which in the long run leads to degradation of the land as well as air pollution. The study had the following objectives; Identification of the causes of degradation, their effects to the environment as well as possible intervention measures in reducing the effects within Narok town. The descriptive research design was employed by the use of questionnaire, checklists and camera. The project sampled the business community and the people living around Narok town with a total sample size of 73 people. The data were then coded as well as cross-tabulated to allow response to be statistically analyzed. The data was analyzed through desktop analysis, Excel as well as SPSS methods and presented in form of graphs, tables and charts. From the study, it was evident that low level of income influenced the rate at which human beings were getting involved into direct contact with the environmental vices for example food crop along the Enkare-Narok river which are not sustainable to the environment. Recycling of the biodegradable waste, soil erosion control, sustainable source of fuel and various water conservation strategies should be followed to the later. The results obtained from Narok town shows that there is increased rate at which the general environment deteriorates at due to several factors which includes, deforestation agricultural activities along the Enkare-Narok River loss of wildlife habitat as well as water pollution. The major recommendations of this project include; effective land utilization so as to minimize the rate of land pollution, recycling of the bio-degradable solid waste management by the County government, sustainable land use activities like soil erosion control method and improve water control strategies to minimize the rate of water pollution.