EFFECTS OF WATER SCARCITY ON ECONOMIC GROWTH IN EASTERN REGION OF NAIROBI CITY

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Abstract

This study aimed at establishing the effects of water scarcity in the economy of Eastern region of Nairobi. This region is located to the east of Nairobi and occupies an area of 197km². Because of the nature of the region comprising manufacturing industries and residential housing, these indicators were identified as the key indicators that determine the economy of that part of Nairobi.

Literature on various related studies carried out before were also reviewed, to give a guide on what other researchers have done on this and other related topics.

A two variable model was consequently developed to identify the relationship between water scarcity on the economy. Data was gotten from various economic surveys and water demand reports from Nairobi Water Company.

This data was regressed using SPSS statistical package and the coefficients of the model predictors established. Based on this conclusions were derived and suggestion for further studies given.