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Introduction

The impact of climate change in Bangladesh is a pressing issue. It impacts human settlement, lesser the accessibility to live in the different sources of income and at the same time hamper the present access to income source. It increases the household expenditure as well. This article highlights specifically the perception of households of climate change and tries to reveal its impact on household income. A study investigated the impact of climate change on household welfare in US and found that the household costs will increase when human being will take steps to reduce the fatal effect of extreme heat and extreme cold.

Like many other countries Bangladesh also has started to face the negative consequences of climate change and started experiencing the severity of natural hazards like tropical cyclones, landslides, river erosion, and floods [1]. People living in poverty will face a difficulty in coping with changing climate due to their limited financial resources. In the slums of Dhaka around ten thousand people live in huts with roofs made of cardboard and polythene. Higher renting cost will reduce the accessibility of renting area for the people who migrate to cities [2].

Data and Method

This article is based on analysis of data capturing the data of slums in Dhaka city. This was a part of large study held in April to June 2017. Multi-stage (cluster and simple random sampling) sample was applied to select the desired location of study [3]. Twenty city corporations in Dhaka city divided where intervention of different large NGOs has been implemented for a year with a number of projects. In Dhaka nine slums were selected from twenty-seven intervention slums which were situated at Ward-4 in South city corporation and Ward 2 and 5 under North city corporation. In Dhaka total respondents were 100 in slums. Data analysis has been done using SPSS software. The present article only analyzed the data extracted from the responses of respondents of Dhaka city in the other districts.

Results

Perception about climate change impact

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