



"Gheorghe Asachi" Technical University of Iasi, Romania



DEBATES OVER CLIMATE CHANGE AND EXTREME WEATHER EVENTS: BANGLADESH AS A CASE

Shah Md. Atiqul Haq*

DEMO- Centre de recherche en démographie, Université catholique de Louvain, IACS - Place Montesquieu 1 bte L2.08.03 à
1348 Louvain-la-Neuve, Belgium

Abstract

Bangladesh is highly vulnerable to climate change along with the adverse impacts of climate change. This paper aims to discuss the debates about climate change and extreme weather events. It considers Bangladesh as a case to understand the debates, the impacts of climate change on people's livelihoods. This paper used secondary sources to select and scrutinize recent literatures about climate change, extreme events, the impacts of climate change on livelihood patterns and future trends. Increase of minimum and maximum temperature and average rainfall are evident in this country along with the future projection regarding increase of temperature and precipitation. As a result sea level will rise and flood events will frequently occur in the future. The intensity, severity and extent of flooding will also be higher in the near future. It is evident that the negative impacts of extreme events will bring difficulties and challenges for people living in vulnerable areas and consequently will cause a lot of damage and loss of life. That demands paying more attention to climate change and context based adaptation strategies and integrative policy.

Key words: Bangladesh, climate change, extreme weather events, scenarios, vulnerability

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*Author to whom all correspondence should be addressed: e-mail: shah.atiqulhaq@uclouvain.be