

Impact of climate change on human activities: review

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Climate change has various impacts on human society and economic activities, such as agricultural production, water resources, and health. In this study, we reviewed articles that had studied the impacts of climate change on socioeconomic activities. From the literature review, we found following impacts caused by climate change: sea level rise and land-use area, climate condition (temperature and precipitation) and agricultural and forestry productivity, temperature and health (labor productivity and infectious disease), temperature and tourism, temperature and household energy demand, temperature and ecosystem, precipitation and power generation (hydropower), precipitation and water resources. With these information, we will consider the method to evaluate the impact of climate change on the whole economy considering the interaction between climate and socioeconomic systems.

Keywords: Climate change, impact, human activities