

# Global Warming and Climate change : Challenges and Solutions

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**Abstract:** *Global warming and climate change are among the most serious problems across the globe in today's world of industrialization. The effects of climate change on various sectors of society are interconnected to each other. On one hand, drought causes a great harm to food production and human health; and on the other, severe floods also the reason behind the spread of lot of diseases and damage to ecosystem and infrastructure. The issue of human health can increase mortality, affect the availability of food, and limit the productivity of workers. The researcher of this paper has made an effort to create awareness about climate change and its impact on society. At the same time, we must also understand about how we all are responsible for creating this problem. Hence, it is our collective responsibility to solve this problem. This study is an effort to spread awareness among all about global warming and climate change along with their impacts on our environment.*

**Keywords:** Climate change, impact environment