

Does urbanization pose greater threat than climate change?

1. Introduction

1.1- Hook

1.2- General Statement

1.3- Thesis statement.

2. Body

2.1- threat to life

2.1.1- Rising sea level

2.1.2- Contributing diseases

2.2 - Threat to ^{social} ~~Peace~~ Peace

2.2.1- Unemployment

2.2.2- Poverty

2.2.3 - Crime, rate

2.2.4 - Homelessness

2.3- Disaster threat

2.3.1- Floods

2.3.2- Wild fires

2.4- Loss of agriculture, Infrastructure, biodiversity.

2.5 Increasing Conflict due to Climate Change.

3. Conclusion

3.1- Thesis restated

3.2- Concluding remarks

Essay

Ban Ki-moon, a South Korean diplomat, says on Climate Change, "Climate Change does not respect borders; it does not respect who you are - rich and poor, small and big. Therefore, this is what we call global Challenges, which require global Solidarity." The process of both urbanization and Climate Change started with the industrial revolution. People moved from rural areas to urban areas in search of good wages. Before industrial revolution the main source of income was agriculture and there was no evidence of climate change. Industrial revolution has contributed tremendously towards the social, economic, cultural, political, and scientific developments in the world. But, due to this revolution, the intensity and frequency of human interferences within the natural setting of environment has increased, which further resulted into the environmental degradation and Climate change. Undoubtedly, rapid urbanization is a pressing issue which has several impacts on environment. But, urbanization is also one

of the reasons that trigger Climate Change. Urbanization is related to specific areas whereas, Climate Change is a global threat. Although, Climate Change has slow effect on the environment, but its consequences are far more dangerous than urbanization. Climate Change poses great threats to environment as it is a threat to life, social peace, agriculture and infrastructure, and intensifying disasters and conflicts.

Climate Change is posing serious threat to life. Due to the increasing temperature, the heat wave has also intensified. This resulted in increasing death rate. In last 5-6 years the total deaths due to heat wave in Karachi is 1500 and in India 15000 people lost their lives due to heat wave. According to world meteorological organization, 2016, 2020, 2023, and 2024 were recorded as the warmest years of the history. When temperature outside human body increases, the blood vessels get loose. When blood vessels loose the blood pressure drops and a person dies. Furthermore, rising sea level is also a serious threat to life. People

Living in Coastal Cities are more vulnerable to the threat of rising sea level. In 2018, an ice sheet broke and fell into the sea. It was four times greater than London city. About 8 inches rise has been recorded in the sea level over the past century. 2.5 billion out of 8.1 billion population is living in Coastal areas. Thickly populated cities like Karachi, Chittagong, Bombay, Jakarta, and Colombo are Coastal cities. Countries like New Zealand, Australia have most of its population in Coastal areas. Islands state like Maldives, Kiribati, and Tuvalu are vulnerable to the threat of sea level rise. Moreover, Climate Change is also responsible for spreading diseases. According to WHO, 3.5% of dengue, 3% malaria and 3% of typhoid are contributed by climate change. Therefore, Climate Change is a serious threat to life and should be controlled.

Climate Change is posing serious threat to the social peace. Firstly, Climate Change is responsible for unemployment. When any disaster hit the area, the people have to migrate.

to other area. When people migrate, they lost what they had before. This lead to the unemployment. When people are unemployed, they try to get food for home in illegal way. This leads to the increasing Criminal activities in the society. Secondly, the Climate Change force the people to migrate. Whether, due to extreme weather or due to the disasters. When people migrate to other cities. They don't have enough resources to live above poverty line and poverty rate gets increased due to Climate Change. Thus, Climate Change is disturbing the peace of the societies.

Climate Change has intensified the frequency and intensity of the disasters. In 2023, Russia and New York were hit by urban flood. In 2022, Pakistan was hit by a massive flood which caused loss of Rs. 3 trillion plus. The changing patterns of rain is the major reason of Urban flooding. Climate Change is responsible for the changing patterns of rain. Moreover, Climate Change is also responsible for the wildfires

that are erupting frequently in the world. Heat waves are the reason of wildfires, which are result of climate change. In 2024, California was affected by the wildfire which caused loss of billions of dollars. Recently, Turkey was the country where wildfire erupted. Therefore, Climate Change has serious impacts on the intensity and frequency of disasters.

Climate Change is a serious threat that has the potential to change the map of the world. It does not only threaten human life, but also the threat to animals and aquatic life.

It is causing socio-economic problems, increasing disasters and conflicts.

Although, Climate Change is not affecting the world as fast as urbanization is ~~not~~ affecting, but the ~~same~~ consequences of urbanization are not as dangerous as of climate change. Climate Change is a process that take decades or even centuries, but its consequences are far more dangerous and long lasting.

All the countries, specially the developed one should take serious actions to control this problem or it will destroy the whole world.