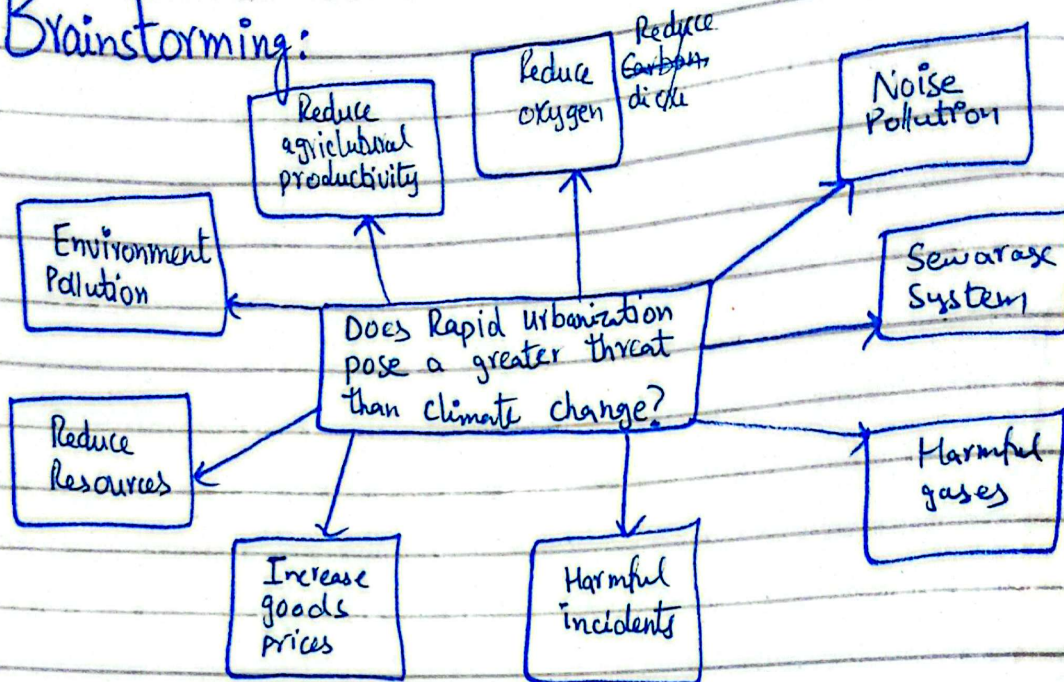


Topic: Does Rapid Urbanization pose a Greater Threat than Climate Change?

Brainstorming:



Outline:

1. Introduction

- Attention Grabber!
- General Statement
- Thesis Statement: Although, climate change itself a biggest disaster, but it is still impact less than Urbanization.

2. Does Rapid Urbanization pose a g

2. Rapid Urbanization pose a greater threat than climate change

2.1 Noise Pollution

- Traffic noise, horn

2.2 Sewerage System

- Malaria, Dengue
- 2.3 Harmful gases release from industries
 - nitrogen, sulphur
- 2.4 Reduce agriculture productivity
 - Development of colonies and buildings.
- 2.5 Reduce oxygen in atmosphere
 - Cutting of parks and trees
- 2.6 Environmental Pollution
 - Garbage and slaughter animal bodies on streets
- 2.7 Reduce Resources
 - Migration of the people of rural areas
- 2.8 Harmful and dangerous incidents
 - Fire in buildings due to petrochemical substance and spread because of congested buildings.
- 2.9 Increase good prices
 - cloths, meat, pulses and vegetables

3. Conclusion

Essay

Yes, urbanization pose a greater threat than climate change. Climate change is the result of harmful gases, most of them are released by human activities. Human activities such as burning of fossil fuels, smoke of industries and use of fertilizer or pesticides release the gases which cause climate change. Climate change causes water pollution, damage aquatic life and other negative impact on earth. On the other hand, urbanization

also causes climate change. Urbanization do not only cause climate change but it also causes other severe problems such as noise pollution and depletion of ozone layers. Urbanization involved developed and underdeveloped area of a city. Both of these areas faces different issues. Some of these issues include noise pollution such as traffic, sewerage ~~sw~~ issue, harmful gases released from industries, cutting trees and parks reduce productivity and oxygen level, environmental pollution, reduce resources, harmful and dangerous incidents such as fire in buildings, increase goods prices and much more. Although climate change itself a biggest disaster, but it is still impact less than urbanization.

The high amount of sulphuric and nitric acid in water rain cause water pollution. Which is caused by climate change because of the release of sulphur and nitrogen gases in the atmosphere, combine with the rain water and convert it into sulphuric and nitric acid. Water PH level reduces more than 5.6 level and it become toxic and contaminated for species. Due to water pollution aquatic life face severe issues such as lack of oxygen level in water led to the death of aquatic life. However, on the other hand

Urbanization also cause water pollution. It causes water pollution by releasing sewage and industries used water in river or lakes and ground water. This ^{release} & contaminated the water, causes water pollution and makes drinking water unhealthy ~~for~~ not only for life. Secondly climate change cause air and water pollution, but on the other hand urbanization also cause noise pollution. Noise pollution is the result of high trafficking, excessive use of horns and use of drill machines and power generators. These noise pollution causes a negative impact on people mind. It makes them moody, annoying and irritating. And sometimes it leads to the severe psychological issues such as hypertension, insomnia, migraine and depression.

The climate change cause water pollution which spreads disease in individuals. High amount of lead, nitric and dioxin cause severe diseases in human body. Such as cholera diseases and water borne diseases. It also led to the respiratory problem. However, on the other hand sewage problem in urbanization cause severe issue. Most of the low side area face sewage issues. Lack

of proper team and many low area streets are always polluted. Not proper sewerage system and broken of pipes caused severe air pollution. After some times this area not only face air pollution, but it also become the house of severe various and diseases. Some of these are malaria and dengues. In polluted area malaria and dengue born and spread in high amount. These malaria and dengues not only cause severe health issues, but it also causes the death of people. On the yearly basis in Pakistan, thousands of people die due to malaria and dengue disease.

The climate change is the result of human activities. Such as release of harmful gases in environment. These gases include methane, ethane, nitrogen, sulphur and carbon dioxide. However, most of these gases are released in urban area. In urban area many industries such as textiles, clothing, leather and paper industries release waste amount of these gases in atmosphere. These gases impact the overall atmosphere. These gases stuck in the atmosphere in the form of fog, mist and smoke. It also causes severe health issues such as respiratory problems, suffocation and damage the lungs. This pollution also impact

negatively on people, who have asthma problems. So, urbanization is the greater factor and plays a pivotal role in climate change.

The acidic rains, which is the result of climate change, not only ~~reduce~~ causes water pollution. But, it also reduce the nutrients in soils such as potassium, nitrogen and phosphorus. These nutrients play a pivotal role in productivity of agriculture and plants. Without these nutrients, plants and crops' quality and quantity both reduce in huge amount. On the other hand, urbanization not reduce the quality or quantity of crops. Because, it directly cut down the plants and crops and turn that agriculture area into colonies, homes and industries. In Pakistan, most of the agricultural land is converted into colonies such as DHA (Defense Housing Authority), Royal Orchards, Gulberg city housing scheme and different other colonies or town such as A-1 Islam Town. In Multan, after the construction of DHA and other colonies, the special fruit ^{market} which is famous and liked by people because it is from Multan, is ~~gradually~~ decreased in huge ~~amount~~ number. So, the development of colonies in any

urbanization area not only impact environment, but it also ^{and} cause negative impact on the economy of nation or country.

The mist, fog and smoke which is caused by climate change, ~~reduce~~ causes suffocation and problem in breathing. It leads to the respiratory problems, damage the lungs and effects the bronchitis of lungs and sometimes ~~to~~ damage the lungs permanently. While, the cutting down of trees and plants in urban area also reduce the oxygen in atmosphere. The trees and plants plays a significant role in providing oxygen, however, ~~their~~ after cutting them down reduce the oxygen from the environment. It cause suffocation and ventilation problem and sometimes the death of individual who have asthma and children, who are too young. In ^{the top 5 of the} world very polluted and less oxygen city Lahore also stands.

In urban area environment pollution is also exist in vast amount. The lack of garbage carrying teams cause a huge pollution in ~~ev~~ environment. The people also throw their wastes in streets

rather than recycle bin, which increase pollution. Almost 80%-90% of Pakistan streets are full of garbage and dusts. Only 10%-20% are clean, most of them are high colonies streets such as DHA streets, WAPDA town streets and Royal Orchards streets. During the Eid-ul-Adha days most of urban streets are full of slaughter animal skins, which causes environmental pollution and diseases. When these garbage and slaughter skin remain in street for many time it start releasing harmful gases such as methane, dioxin and other harmful gases. These gases plays an essential role in resulting climate change. However, this year C.M Punjab Maryam Nawaz, especially makes a team to clean the streets and to avoid slaughter bodies of animal on streets. And during 2025 Eid-ul-Adha time most of Punjab streets are clean.

The climate change only impact the weather conditions and patterns. However, migration of people from rural areas to urban area slows down the urban working. And it also reduce the resources of urban area. These resources include in education merit issues, employment issues, electricity issues, vast population issues. The migration

of people are the biggest responsible of cutting of plants and converting them into colonies, to meet the needs of cities population. It causes overall negative impact on urbanization.

The climate change causes floods, tropical cyclones, avalanches and forest fires. The forest fire is just like a fire, recently happen in America Amazon forest. However, that fire did not cause a severe damage such as construction damage and death of individuals. On the other hand, sometimes severe disaster led to the death of ~~se~~ huge amount of population. In these days, in Pakistan floods are causing severe damages and ~~it~~ in these floods many people are drown and most of them are died. However, urbanization cause a devastating impacts on economy, people and country. But But to huge population in urban area, congested and close houses are built to meet the needs of people. But this solution, led to the severe problem in urban area. If any house ~~is~~ face fire issue ~~due to~~ strike of sparkle, it will not only impact that house, but if that fire become uncontrollable it also destroy other houses in street it is

surroundings.

The climate change reduce the productivity of crops, wheat, wollen, cotton and fruits. It can cause the negative impact on export. However, in urban area due to cut down off trees and plants and converting agriculture area in colonies and markets. Directly, cause severe impacts on food industry. Pakistan is an agricultural country, which export most of the time it is agricultural products. But in recent area due to conversion of lands in markets, playgrounds and housing schemes. It cause a hazard impact not only on Pakistan export, but it also reduce the wheat ~~amount~~ ^{quantity}, which is for it is own country individuals. In that year, people faces a huge rise in wheat prices and government also starts importing wheat from other countries to meet the needs of it is own individuals. So, urbanization not only cause environmental issues but it also impact on country economy.

In conclusion, climate change cause a severe hazard and devastating impact on society, individuals and country. It not only makes the

pollution but it also ^{negatively} impact on aquatic life and reduce productivity. It also causes viruses and diseases, which led to the death of individuals. It also causes floods, which are happening in Pakistan, which not only impact the buildings, economy but also led to the death of an individual. However, urbanization plays a pivotal role in climate change by releasing toxic gases. Urbanization also led to the noise pollution. It also slow down the productivity of agriculture products. It not only reduce oxygen level and cause respiratory problems but it also led to the hypertension, ansonia and migrane. Although, many organization, institute and countries are working and making strategies and policies to reduce the impact of urbanization and climate change. Yet, there is a dire need to educate and aware people about these hazards to reduce overall negative impact. These problems can only be eradicate by the unity and efforts of individuals, organization, institution and countries. In this matter. (16.74)