

Essay Test

Climate Change: Causes & Consequences

Outline

1. Introduction:

1.1 Hook

1.2 General statement

1.3 There are numerous causes of climate change such as ~~by~~ due to power generation, deforestation, transport, manufacturing of goods and so on that leads to higher temperatures, droughts, health risks, poverty and displacement, loss of species etc.

2.1. Generation of Power

2.1.1 For creating heat and electricity, fossil fuels are burnt that causes a lot of global emission.

2.1.2 Greenhouse gases (GHGs) are produced as a result of burning of hydrocarbons.

2.1.3 GHGs traps sun's heat.

2.2. Deforestation

2.2.1 With the cutting down of trees, emissions of carbon dioxide (CO_2) are released.

2.2.2 Trees also absorb carbon dioxide, with no trees, environment will have more levels of carbon dioxide.

2.3. Increase in transport vehicles

2.3.1 Mostly vehicles run on hydrocarbons combustion, that leads to more emission of GHGs.

2.4. Manufacturing of goods

2.4.1 Energy or heat is produced by burning of fossil fuels.

2.4.2 Machines used in manufacturing products also run on oil, gas or coal.

2.5 Higher temperature

2.5.1 With the rise in GHGs, global temperature is also rising.

2.5.2 Wildfires are also erupting easily due to high temperatures.

2.6 Increase in droughts:

2.6.1 Global warming is increasing water shortages in already water-stressed regions.

2.6.2 Droughts are increasing the risk of agricultural droughts as well.

2.6.3 Deserts are expanding

2.7 Health Risks

2.7.1 Air pollution is rising leading to harmful diseases related to lungs.

2.7.2 Skin diseases are spreading due to severe heat.

2.8 Poverty and displacement

2.8.1 Shortage in water leading to agricultural problems which results decrease in crop yields; crises for the farmer.

2.8.2 Water & food shortage or high temperature areas forces people to move to other parts.

2.9 Loss of species:

2.9.1 Climate change is increasing the risk

of the species to survive on land as well as in ocean.

3. Conclusion

The Essay

"We are the first generation to feel the effect of climate change and the last generation who can do something about it"

Barack Obama. According to this statement of Obama, we will be facing the problems of climate change due to the past events that has increased the levels of greenhouse emissions in the environment and if we do not control these emissions or the events that are leading this change in climate our future generations will face the more severe consequences. Climate Change is a global issue, not only the problem of Pakistan. Pakistan is just like other countries facing the severe effects of climate change. There are numerous causes of climate change such as due to power generation, deforestation, increasing transport, manufacturing and production of more goods and so on are leading to higher temperatures, more droughts, health risks, loss of species, poverty and displacement, etc.