

English Essay

Mitigating Air Pollution: Lessons from the Developed World.

Outline:

1- Introduction

Thesis statement: Air pollution, caused by many factors, can be mitigated by adopting some ameliorative measures learnt from the developed world.

2- A bird eye view of air pollution

3. Causes of Air Pollution

- 3.1 - Enhanced green house gases contributes to air pollution.
• Current Air Quality Index
- 3.2 - Deforestation is a step towards air pollution
UN Report on deforestation
- 3.3 - Urbanization leads towards air pollution
IPCC report on Urbanization
- 3.4 - Industrialization also leads to air pollution

4. Lesson learnt from developed world to mitigate air pollution:

- 4.1 - Reforestation and afforestation is a way to mitigate Air pollution

California afforestation project reduces 25 million metric tones annually.

- 4.2 - Carbon-footprinting is a direct step to mitigate air pollution.

United Kingdom issues carbon-footprinting to reduce green house gas emission.

- 4.3 - Commitment to environmental policy contributes to reduce air pollution
European countries commitment to Paris Climate Agreement

4.4. Formulation and implementation of environmental policies at national level
EU adopted the Fit for 55 policy

4.5. Recycling of waste to mitigate air pollution
Israel recycles 99 percent of its waste water.

4.6. Use of technology at industries for cleaning of waste before releasing into environment.
Use of power cleaning plant/instrument in the UK

4.7. Use of electric vehicles instead of traditional vehicles to combat air pollution
Developed countries are using electric vehicles

4.8. Shift from non-renewable energy source to renewable energy source to combat air pollution.

- A goal of United Nation Convention on climate change (UNFCCC) and COP 30

5. Conclusion

"Clean air is the basic human right."

(Ban Ki-moon)

The above mentioned quotation emphasizes the importance of clean air. With many benefits providing to man, clean air plays an important role for the survival of human on this planet. A causal relation exists between the man and pure air. However, the man living on this Earth is continuously polluting the air. A man through his various activities interferes with the natural habitat which leads to polluting the air. These activities include deforestation, urbanization, industrialization and enhanced green house gases. Moreover, the developed world has known the secret to mitigate air pollution.

The menace of air pollution can be mitigated by adopting some measures learnt from the developed world. These lessons include: Reforestation and afforestation, carbon footprinting, commitment to international environmental policies and recycling of waste. Moreover, use of technology in industries, use of electric vehicles and

a shift from non-renewable energy to renewable energy are some lesson learnt from the developed world to mitigate air pollution. Hence, air pollution, caused by various factors, can be mitigated by adopting ameliorative measures learnt from the developed world.