

Essay on Sustainable Development

In the past 20 years, the overall population in industrialized countries has been boosted to somewhere around 28%. These countries are facing many problems such as environmental degradation and over-dependence on non-renewable sources of energy, resulting in a decline in the standards of living. Sustainable development aims to facilitate growth that aligns with the present needs without compromising the availability of resources for future generations.

Sustainability is all about long term preservation of energy and resources rather than consuming them incessantly for satiating short-term needs. In the process of urbanization, industries are degrading the environment with their continuous use of natural resources. Sustainable development is all about creating new technology, companies and the environment, without causing harm to the environment. Human survival has been brought under threat due to environmental degradation due to increasing population, economic development and deforestation. With the increase in vehicles and industries, greenhouse gases like carbon dioxide, methane are polluting the earth which has led to an escalation in the temperature. The greenhouse gases have resulted in the melting of ice caps leading to a rise in sea levels. The government and citizens of the country must take necessary important steps to bring sustainable development.

Usage of eco-friendly technology like electric vehicles instead of petrol and diesel cars can be carried out. Following the 3-R Approach (Reduce, Reuse and Recycle), minimization of resource use, reusing poly bags or jute bags, instead of throwing them and recycling the materials goes a long way in achieving the goals of sustainability. The government and NGOs should also spread awareness and promote environmental education.

Summing it up, the economic development which we have achieved so far has adopted various techniques that proved to be harmful to the environment. The compelling need is for sustainable development which aims at the development of the society without having a negative impact on the environment.