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Public Transport - A Solution to Environmental Pollution

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Abstract

Public transport plays an important role in combating environmental pollution. As we move towards a sustainable environment and development, we aggravate the problems of environmental pollution. The adverse effect of environmental pollution takes a toll on public health, given that to global warming and transport contribute to greenhouse gas emissions. Environmental pollution has to be controlled in order to achieve sustainable development. Sustainable development is possible only when we move away from fossil fuels and use green alternatives and sustainable sources of power using solar energy and bio-fuels. This is an task which is being made all over the world to tackle environmental pollution by utilizing technological advances in the field of alternative energy. Since it has been well established that reduction in traffic is a significant factor in environmental pollution especially in the densely populated metropolitan cities, using an eco-friendly and sustainable traffic with public transport would make a big difference in the quality of life. Hence, the public transport must be designed to run on eco-friendly basis. This paper is an attempt to highlight the benefits of public transport in reducing environmental pollution for a greener and sustainable environment.

A country requires industrialization for its growth and development. In the development of industrial sector, the government gives rise to environmental pollution. Environmental pollution is a global problem which is causing a range of serious related disorders. There is also a well-established link between environmental pollution and global warming since the environmental pollutants such as carbon dioxide, methane, nitrous oxide, etc. are greenhouse gases which lead to global warming and climate change. Moreover, traffic has been growing at a rapid pace globally in the most populated urban areas which are causing traffic jams of all political. The process of urbanization is a continuous process and as a result, a large number of people from rural areas are moving towards urban areas. This is a major cause of environmental pollution. There is a need to take effective measures to reduce the number of vehicles on the roads and to make the public transport system more eco-friendly. The air pollution is significantly higher due to the increase in private transport and traffic jams. Hence, it is invariably bound to occur in these forms.



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