

## Saving and Wastage of Resources

The literal meaning of resources according to Oxford dictionary is that it is a supply of something that a country, an organization or a person has and can use especially to increase their wealth.

Resource is a common term which is used most frequently when interpreting about the environment. Environment is a surrounding in which we live. This environment is the composed of many resources such as human resources, natural resources, economic resources and so on. Natural resources are derived from the environment. Most of the natural resources are essential for our living and fulfilling our needs and desires. Natural resources are categorized on the basis of origin as: Abiotic resources, biotic resources, Potential resources, Actual resources and so on. But mostly we categorize natural resources on the basis of renewability: 1) Non-renewable resources: These resources are formed on very long geographical period. These resources cannot be regenerated once it gets depleted. Minerals and fossil fuels fall on this type of resources. 2) Renewable resources: These resources are those resources which can be generated quickly. Some resources like sunlight, air and wind fall under perpetual resources because they are continuously available. Whether the resource is renewable or non-renewable, we must use them carefully and in a sustainable way. Non-renewable resources must not be used wisely because once finished, it's all over. We must understand the value of those resources. Nature is our mother. Hence, it is our responsibility to protect and preserve our mother. To maintain the greenery on the Earth must be our major concern. The mostly used resources in our daily life are papers, woods, plastics, metals, magnets, waters and so on. Before over utilizing them we must think about where did they come from? The answer is obviously the nature. In order to make papers, we need to cut down trees and destroy the forests. Similarly, for woods (fire/build houses) also we cut down trees. But we never think about the consequences of cutting down trees. Trees, collectively called forests, are the fundamental part of the environment. Without trees and forests, our surrounding will be complete desert. Trees also provide shelter for plants and animals and also maintain the climatic condition. When we start cutting the tree at great speed, at the same speed our environment also degrades. Similarly, in order to manufacture plastics also, we deplete the environment. Plastics are composed of polymers which are not suitable for environment and human health. Plastics are being widely used all over the world. While manufacturing the plastics, some harmful gases like Chloro Fluoro Carbon (CFC) are evolved which helps on ozone depletion. At the same way, for magnets and metals also we degrade the environment. Moreover, water is also one of the most important resources of the environment without which no living creature can survive. When the water resources are polluted then whole environment starts to degrade. We must not use water resources roughly. All these problems are inter-related to each other, in the sense that if one occurs then slowly and gradually all other starts occurring. For example, over use of plastics may lead to infertility of soil and pollutions, over use of paper may lead to forest destruction. Hence all these resources when not handled carefully may lead to devastating problem in near future. Due to these types of human behaviour, the adverse effect on environment is being observed. Ozone layer depletion, acid rains, green house effects and global warming are some

burning issues and outcome of our activities. Resources are our common property. We need to utilize them properly and hand them to the next generation. All people around the world must be conscious about the importance of resources. In my view, the most effective way to solve the problem related to resource is 3R cycle. The 3R represent the following: 1) Reduce 2) Reuse 3) Recycle every one of them must reuse the possible resources. If not possible then recycle can be done. If both of them are not possible then we must reduce the use of that resource. For example, paper are being used widely, if they are reused then we could save over 100000 trees a year. If plastics are reduced then green environment can be formed. This 3R cycle must be published everywhere so that everyone will be aware about them. Nothing is impossible with joint effort. We must stand together to save resources and conserve the environment.

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