

## **Green Revolution**

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### **I. INTRODUCTION**

Green revolution is the fast growing need in the Global market. This revolution revolves across the globe ranging cross various sectors. Every industry has a growing need and there is a steep rise in the supply vs. demand chain. Each single movement within the industry are recorded and is taken to the market with a study in depth. This article describes about the Green revolution across the Automobile, Agriculture, and Education industries along with the concept of Reenergize.

#### **Automobile industry**

Automobile industry is also adopting the green revolution in their workspace and is incorporating many new practices in their production area. For instance now days the vehicle fuel is replaced by various options which can control the carbon emission in the atmosphere. Many vehicles are being designed and opted by the users to choose for the battery charging system and usage of hybrid fuel system too. Now days Emission checks are also mandated for the vehicles, this leads to the control in the pollution level, also creating a mandatory awareness among the vehicle users. Also the usage of the public transport system like the MetroRail, Flying trains, Air conditioned Public transport are becoming more popular among the people. Also people are becoming more eco-friendly by choosing bicycle option too, this actually goes serving dual purpose to the needs of the people in terms of their personal fitness and supporting the nature on the eco-friendly aspect also. Now days many solar powered vehicles are used in the foreign countries for demonstration purposes. These vehicles are powered by the solar power. Vehicle emissions contributes to the increasing concentration of the gases present in the atmosphere like the Carbon-di-oxide, methane, nitrous oxide. These increase degree levels are directly linked to the health hazards of the human population.

#### **Agriculture industry**

Green revolution is always directly linked to the Agriculture industry. There is an increasing trend in the inventions of new methods and research theories supporting many of these increasing innovative ideas. As a result of the green revolution and the use of chemical fertilizers, synthetic herbicides and pesticides, high-yield crops, and the method of multiple cropping, the agricultural industry was able to produce much larger quantities of food. This balanced the demand vs supply chain. Additionally the Green Revolution was also advantageous, since it made the possibility of utilizing the same land being used for multiple cultivation during the same year. Same amount of effort was cultivated for this multiple crop harvesting also. This brought in the land being used for multiple purpose and the weeds were removed in accordance, concept of reusing the soil, water and other natural resources was made possible, beneficial to the farmers. The increase in the production of crops resulted in the more supply chain to the market, thereby helping the people of the local community in many other possible ways. Many surveys illustrates that there is an increase in the production of food in an exponentially increasing curve in accordance to the growing population

#### **Education Sector**

Mode of education is the more trending change now days. The education industry has got more prevalent changes starting from the study material till the examinations. People are getting slowly moved from board paper based learning method to more friendly smart classrooms, app based learning systems. Since these apps are more visual based, both the teachers and the students are finding it easier to learn and understand the basic concepts. There are more space for discussion from various levels of people and the knowledge is getting widespread too. Also the mode of examinations is getting changed. We are getting more streamlined to an Online examination mode from the traditional pen paper tests. These tests are actually increasing the knowledge

level of the candidates. These tests are very advantageous since the questions are more appropriate and are drilled down to the core level of the subject owing to the various question levels. The detailed answering methods are avoided. The accuracy level in these examinations builds up the confidence level of the candidate. Also these examinations are more helpful to the organization in terms of the reports and the presentations. Detailed analytical reports are being prepared and presented, so that the organization can understand the various strategies of the examination ranging from the candidate, depth of the examination, subject knowledge. The key aspect of the online examination is the huge volume of data can be handled with the same integrity. The Qualitative result of the examination is always the high across the examinations and the centres.

**Re-Energise:**

The concept of re-use and recycle is becoming more like a common terminology among the public. The ban on the usage of plastic sheets, papers, wraps have lead to the usage of cloth bags and recyclable paper bags among the people. People are designing new innovative ideas to avoid the usage of plastic. People are becoming more interested in planting trees, avoiding pesticides, and on attending to the concepts of Go-Green. More people have started to buy and use on the star rated products, for example get to a CFL bulb rather than on using the old traditional bulbs. Another branching out concept is to avoid littering. Littering can be in any forms ranging from the garbage waste till the scraps excavated from a construction site. These waste can be grouped and properly recycled, the environment can be properly maintained for a better future. Understanding the basic concepts of the mother earth, respecting the attributes of nature would help the society to build a better future.

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