# Awareness of Natural Science & Energy Technology for Sustainable Development in Rural Areas of Modern India

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#### **Abstract**

Present population of our country is 1,21,01,93,422 from which more than the half lives in the rural areas. As we know that the biggest power on this earth is man power i.e. human resource. And if we are able to consume this man power i.e. human resource then we are able to change this world & then the sustainable development takes place. The basic of sustainable development is the awareness of natural science & energy technology among the society especially the rural society. Villages are the soul of our country and if the rural societies understand that what is harmful/useful for our environment, how to use our nature for production of energy, which type of technology is profitable for our environment & also in our budget e.t.c., then the development caused is known as sustainable development. At the present time 50% rural population understand that how to use our available resources for development but still there are 50% who don't know anything about sustainable development. "THE AWARENESS OF NATURAL SCIENCE & ENERGY TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT IN RURAL AREAS OF MODERN INDIA" deals that how the rural society are developing with the awareness of natural science & technology which is very profitable for our nature & also in their budget which causes sustainable development.

**Keywords**: Sustainable Development, Innovation, Awareness, Global Scale.

#### 1. Introduction

The main reason behind any development is awareness without awareness nothing is possible because if we are not taking interest in our environment & surrounding then we don't know what's going and what is it? Without knowing anything we are unable to understand the term development. So it is said that the basis of development is awareness. The second thing which comes after awareness is innovation. Innovation means introducing something new to everyone. When we are aware in our society we know everything about the happening of the society & about the need of the society then we are able to innovate something new according to the need of our society. But innovation is today dependent on the knowledge of natural science & technology not only in rural areas but also in urban areas. If the people have good understandings of natural science & technology then he is able to innovate that type of things which are very efficient & also in the favour of the principles of environment. If this type of innovation which is very efficient, useful, eco-friendly, & also in every ones budget is caused in the rural areas then there causes the passion of innovation and development. Then this type of development is known as Sustainable development and it leads to the development of whole country on Global Scale.

# 2. Need of Awareness Mostly Within the Rural Areas

Villages are the soul of our country 50% of our total population lives in the villages. If they are illiterate & poor then there is lack of awareness i.e. lack of development. So the main objective behind awareness is the knowledge of natural science & energy technology among the rural population. If they understand the importance of natural science & technology then they are able to innovate their society i.e. rural society. Which causes sustainable development. If the population of village are aware then the 50% people are aware if 50% people innovate their society then the whole country is innovated which causes the sustainable development of a country.

# 3. Some Innovations in Present Rural Areas

Production and use of solar energy in the rural areas is the greatest innovation of technology & natural science in the rural areas because it helps in the conservation of Electric Energy & also consumes the natural heat energy from Sun & also available everywhere. The knowledge of natural science also helps in the development of crop cultivation. The farmers use medicinal plants for the development of their wasteland such as ALLOVERA TULSI etc. which increases the fertility of field and also maintain a green field from a wasteland. That all shows that the awareness of natural science & energy technology is very helpful in the Sustainable Development of villages.

#### 4. Conclusion

"The Awareness Of Natural Science and Energy Technology For Sustainable Development In Rural Areas Of Modern India" explains that how the knowledge of Natural Science and Energy Technology increases the awareness of rural populations & the awareness causes Sustainable Development. Which leads to the development of whole country. Which means to say that "if we want to be developed then we have to take interest into the innovation & awareness of rural areas because they are our Soul & Pride.

### References

- [1] Speech of Dr. A.P.J.ABDUL KALAM.
- [2] Biography of Dr. A.P.J. ABDUL KALAM.
- [3] www.abdul kalam.com