

Space Technology for Societal benefits with respect to Environment

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Abstract: *Our environment is hugely affected by human actions. Irresponsible human activities, over the years, has resulted in ozone layer depletion and climate change and in general overall degradation of the environment. The need of the hour is sustainable development. Space technologies involves the study and understanding of our planet and the use of technology for the overall benefit of mankind. These studies have improved our understanding of air quality, water cycles, climate change by providing valuable and timely information. The data provided by this technology helps in managing our resources in a sustainable way. Space technology can greatly contribute to sustainable development goals. This paper looks into the various sectors where space technology has helped us in better understanding in the field of agriculture, health, solar power and climate.*

Keywords: Space technology

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