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Sustainable environment-challenges with future vision

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Sustainable development is a socio-ecological process characterized by the fulfillment of human needs while maintaining the quality of the natural environment indefinitely. The environmental stresses are not restricted to particular locales or geographic boundaries and affect the well-being of people everywhere. It is only through new sustainable approaches to development that the planet's fragile ecosystems can be protected and the aims of human development be furthered. The goal of environmental sustainability is to minimize environmental degradation and to halt and reverse the processes they lead to. This paper deals with an approach to sustainable development emphasizing the need for new conceptions of global development that take cognizance of the fact that social and environmental problems are interconnected. One of today's environmental challenges is to find ways of strengthening the scientific and socio-economic perspectives to help authorities make decisions and produce sustainable development strategies with a vision for future. The strategies will identify common goals and actions towards ensuring healthy human and natural environments, supporting emerging governance systems, advancing appropriate use of natural resources, building vibrant communities and influencing international activities. Sustainable development is about a more inclusive society, which provides for better protection of the environment and use of natural resources and shares the benefits of economic growth as widely as possible.

Biography

Sudhir Kumar Tewatia has completed his PhD in 2010 from Delhi Technical University, Delhi, India. He is the Director of Inderprastha Engineering College, a premier engineering institute. He served as Principal and Acting Vice Chancellor (Acad), University of Engineering and Management, Jaipur, India. He had served as senior scientist in ministry of water resources department. He has published several (25+) single authored papers in reputed international journals.

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