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### Sustainable forestry management: Significance and potential benefits for sustainable development

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Statement of the Problem: Sustainable forestry implies managing forests in a way that will keep forests healthy and usable for local communities and society, now and at all times. People use the forest for various purposes. However, in view of environmental degradation and resulting climate change threats, making the sustainable management of forests and their resources is essential.

Methodology & Theoretical Orientation: The prime objective of this paper is to present discussion on significance of sustainable forestry practices. Also, it outlines potential benefits of sustainable forestry management for sustainable development. Secondary data been used in this work. Data are largely 'qualitative' in nature; they were collected from secondary sources. Method of data analysis is 'descriptive'.

Findings: Sustainable forestry is key for success of initiatives aimed at addressing climate change. How forest ecosystems are managed for future generations is of increased significance. There are several advantages connected with sustainable approach to forest management;

it offers environmental, economic and social benefits. Sustainable forestry has three benefits:

- 1. Environmental benefits: Sustainable forestry is good for the environment.
- 2. Economic benefits: Sustainable forestry means using the forest responsibly. Wood is a valuable resource that can be used in so many different ways.
- 3. Social benefits: In terms of social benefits, time spent in the trees is great for wellbeing; forests provide a meeting point for all lifestyles and cultures.

Conclusion & Significance: In view of significance of forests to the planet, sustainable management of forest is essential to ensure that demands do not compromise the resource. This paper concludes that sustainable forest management offers a holistic approach to ensure that forest activities (a) deliver social, environmental and economic benefits; (b) balance competing needs; and (c) maintain and enhance forest functions now and in the future.

#### Biography

Santosh Kumar Mishra is an Independent Researcher who retired on June 30, 2020, from the Population Education Resource Centre, S.N.D.T. Women's University, Mumbai. He received a Government of India Fellowship for training in demography at the International Institute for Population Sciences (IIPS), Mumbai, in 1986-1987, and earned his Ph.D. from the University of Patna in 1999. His qualifications include a Post-Master's Diploma in Adult & Continuing Education, a Certificate in Hospital and Health Care Management, and a Diploma in Human Resource Development. Dr. Mishra has authored/co-authored 5 booklets, 4 books, 23 book chapters, 97 journal articles, 2 monographs, 7 research studies, and 56 conference papers. He has been recognized with Certificates of Excellence in Reviewing (2017, 2018, 2021, 2022) and received the Excellence of Research Award in 2021 for his contributions to agricultural research.