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Sustainable Agriculture: An Update



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Prof. Saba Siddiqui

Dr. Deepti Srivastava

SUSTAINABLE AGRICULTURE: AN UPDATE

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CHAPTER -10

The Role of Extension Education in Sustainable Agriculture

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Abstract

In the face of mounting challenges such as climate change, soil degradation, and resource scarcity, sustainable agriculture is a critical pathway towards ensuring food security, environmental stewardship, and economic viability. The field of extension education is at the center of the transition and plays a crucial role in spreading knowledge, building capacity, and fostering innovation among agricultural stakeholders. The chapter explores the role of extension education in sustainable agriculture, as well as theoretical frameworks, methodological approaches, and practical implications. This chapter aims to give insight into how extension education can promote socially equitable and economically viable agricultural practices by explaining the synergies between extension education and sustainable agriculture.

Key Words- Sustainable agriculture, Extension Education, Information dissemination, Technology Transfer, Rural Development