


SUSTAINABLE URBAN AGRICULTURE SYSTEMS

PRINCIPLES AND PRACTICES

This book offers a multidimensional approach to urban agriculture in terms of the technology development, adoption of technology, and its impact assessment to various cross sections of stakeholders, including researchers, academicians, progressive farmers, housewives and policy formulators. The detailed and analytical case studies conducted in different parts of India by the scientists of Agricultural and Veterinary universities edify the readers with the in-depth knowledge of principles, practices, and strategies of sustainable urban agricultural practices, which ultimately leads to resilient cities via sustainable community efforts. The non-governmental organization has also a significant role in building resilience through urban agricultural practices as evidenced by the people's resource center, New Delhi. This book offers a wide range of technology to its readers like management techniques of different crops especially vegetables, preparation of growth medium, soil-less medium, crop-specific ready-to-use nutrient-rich medium, use of nanotechnology, use of multi-nutrient tablets, etc. Therefore, this book has high relevance and is expected to further streamline the benefits derived from urban agriculture. The book is expected to validate the significance of urban agriculture as a proven solution to the challenges associated with globalization and human expansion. Moreover, it also identifies strategies for scaling up urban agriculture which may help policymakers in designing resilient cities. The role of urban agriculture in enhancing ecosystem services and efforts to streamline livelihood strategies are available in the book, which also offers some indication of the significance of poultry and livestock in urban and peri-urban areas through the last three chapters,

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G. S. Sreedaya | P. Sethuraman Shivakumar D.

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