About the Book

Of late, farming community in India has been facing new challenges of food and nutrition security, human health and structural adjustment to comply with WTO stipulations on the one hand and sustainable environment on the other. The overuse of fertilizers and chemicals, and depleting water resources are essentially threatening the sustainability of Indian agriculture. The slow growth of agriculture sector mainly due to stagnation in productivity growth is a grave concern for policy-makers and development planners. The key challenge to India’s agriculture in the 21st century in the wake of open global economy lies in designing, developing and managing agricultural systems that enable farmers to be efficient, equitable and sustainable in the bio-physical and socio-cultural environments. This book has deliberated on the key issues of sustainable agriculture in the context of emerging technologies, policies and institutions by promoting efficiency, equity and better management of natural resources. In the process, thoughts and experience of world-class leaders in agricultural education, research, extension, policy, agribusiness and development in addressing the challenges confronting farmers have been documented.

Salient Features

- Spread across 101 articles, the book broadly focuses on natural resource management, technological advancements, and economics, extension, policy and trade (EEPT).
- Discusses key issues of sustainable agriculture by promoting efficiency, equity, and better management of natural resources.

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