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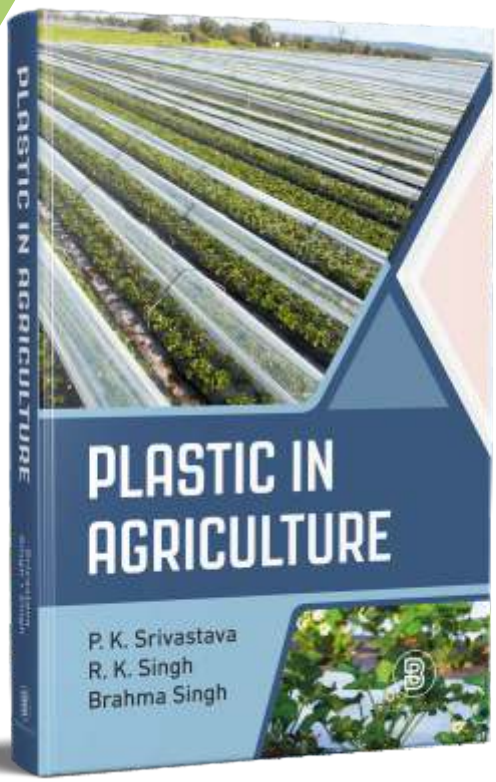

PLASTIC IN AGRICULTURE

Plastics, in spite of its negative impact on environment, has established itself as a group of versatile material with numerous applications in different walks of human life. The applications of plastics in modern agriculture and allied subjects are very well demonstrated with numerous success stories. NEH Region of India is a live example of successful applications of plastics in agriculture. This book, Plastics in Agriculture, has been written in light of the syllabus of B.Sc. Agriculture and is in accordance with the recommendations of the 5th Deans committee appointed by ICAR. Well distributed in 12 chapters , the detailed subject matter has been covered to describe the uses of plastics in soil & water management including drainage and irrigation, crop production including protected cultivation and aquaponics, postharvest management, processing & value addition, manufacturing of farm equipment and machineries, animal husbandry and veterinary sciences, aquaculture & fisheries, farm buildings and animal structures, biogas and solar energy etc. The subject matter has been illustrated with figures and photographs and tables etc. where ever felt necessary. Success stories are described to emphasize on the importance of subject. Glossary describes the terminology to facilitate the knowledge building of students. It is believed that the book will be helpful to graduate and post graduate students of agriculture and allied sciences, teachers, researchers and planners & policy makers to understand the importance of the subject.

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