

Transforming Rural Areas Through **VETERINARY SCIENCE**

The content of this book has been planned keeping in consideration the importance of livestock sector in agriculture economy in Jammu and Kashmir state. This book contains twenty-six chapters on various aspects of livestock, poultry and fisheries in improving income of the farmer through livestock rearing, climatic stress mitigation, utilisation of animal by-products in transforming of rural livelihood. Transformation of rural areas through modern dairy farming, strategies to raise income by small ruminants rearing in the hilly areas, transforming rural livelihoods through scientific dairying and dairy entrepreneurship, commercial broiler chicken farming, giant freshwater prawn farming, utilization of animal by-products, mitigation of climatic stress and technologies to reduce greenhouse gas emissions from livestock, conservation of animal genetic resources, livestock sector contribution and challenges in Indian agricultural system, major constraints and strategies for milk production in hilly and Kandi areas of Jammu, common diseases of cattle, recent trends for teat and udder surgery in ruminants, edible vaccines, constraints and strategies for chevon production, pig farming as an emerging enterprise, constraints and strategies for mutton & wool production in hilly and Kandi areas of Jammu & Kashmir etc. Chapters in this book have been contributed by noted Veterinarian Scientists. The information provided in this book will serve as a ready reference for the students, fulfil the academic interest of the professionals and will also cater the needs of the livestock farmer.



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publications to her credit, which includes research papers, technical bulletins, extension folders, & practical manuals.



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research management. He has been published more than two hundred publications in national and international reputed journals/magazines/News papers etc. including ten books in different aspects of agriculture/ plant pathology. He is having twenty years of experience in research, extension and teaching activities in the field of plant pathology in general and agriculture in particular.



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Dipanjali Konwar • Shilpa Sood
Shahid Ahamad



The Editors



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