

Book-Review

An Introduction to Animal Farming System in India. 2013. First Edition: 2012. Chief editor: Professor (Dr) R. Nagercenkar
Publishers: Navbharath Press. No. 10, Sirur Park, 'B' Street, Seshadripuram, Bengaluru-560020. 080-23561142. ISBN: 978-81-89650-22-3. Price: Rs. 3900 (India). US \$ 156 (Abroad). pages: 898.

Editors of the book need to be congratulated for bringing a masterpiece in the area of Indian Livestock Farming System to fill the lacunae. They have really taken painstaking effort to bring together a series of eminent authors in their respective area of animal production and management. Statistical data, plates and figures collected in the book really showed that editors have put real sincere effort.

The book will be of real help not only to the research scholars and scientific fraternity but also to the motivated farming committee and aware citizens of Indian subcontinent. The book will be of particular interest for the students especially those who want to shape their carrier as specialist in the area of animal science. Through different chapters in the book, many untouched aspects of animal farming systems has been covered so nicely that it will be of great help for updating the knowledge of scientists, academicians and policy makers.

Animal Farming System in India is traditionally been evolved with the vast natural resources expanded over wide agro-climatic areas along with the reach cultural diversity of people. Vast natural resources and range of agro-climatic conditions, reflects great potential in the animal production systems in India. To make the Animal Farming System more and more intensive along with sustenance, will have to adopt holistic approach. Therefore under the circumstances importance of the book increased much as the book-reviews complete arena of animal farming system and will proved to be the model in Indian farming scenario.

The book contains twenty chapters. Animal farming in India suffers from lack of animal with good genetic potential with regard to milk production. First four chapters of the book covers the principles for improvement of genetic potential of Indian livestock, domestication of Indian livestock species and poultry; and how they have evolved and adapted to the diversified Indian climatic conditions and are associated with the livelihood of the rural people, better understanding of reproductive system of domestic animals, sustainable and economic animal farming, problems related to the animal reproduction. Chapter fifth, sixth and seventh reviews the nutritional aspects of animal farming. It covers the feeding systems, feed and fodder production, feed formulation and evaluation techniques which is very useful

for Animal Feed Industry. Chapter eighth, ninth, thirteenth, fourteenth, fifteenth, sixteenth, seventeenth, eighteenth, nineteenth and twentieth especially covers the topic of interest for animal scientists, academicians, students of animal production and field veterinarians. These chapters review at length regarding genetic characterization, advances in reproductive bio-techniques, health management, and data management related to animal production etc. latest development in the biotechnological prospect in livestock farming, systemic approaches to make animal farming is sustainable is quintessential, and chapter dedicated to this give this book an immense value. Innovation without transfer of technology is of no importance, various governments and non-governments organizations programmes to specific target groups have been discussed vividly. At the end of the book IPR issues pertaining to the Livestock Farming System is very effectively dealt with which is need of the day. Chapters tenth, eleventh and twelfth reviews the different aspect of utility of Indian livestock, right from the age old draft power utility to the recently taken substantial leap of the Indian meat industry. Latest development in the trade prospect of Indian livestock products at national and international level vis-à-vis international and domestic laws and treaties are also been reviewed in detail.

Although the contents quality and depth of the topics will always be the author dependent but almost all the chapters of the book are written remarkably by galaxy of esteemed authors and for which they deserve the compliments. This is not only book but it is an unique comprehensive document which reflects the scenario/status of Indian Livestock and Livestock Economy which is most useful for researchers/scientists, professors of Animal Sciences and officers of Animal Husbandry for planning, strategy development and executing the programmes for Livestock Industry in India.

Dr VEER SINGH
Professor and Head
Department of Veterinary Parasitology,
Sardarkrushinagar Dantiwada Agricultural University,
Sardarkrushinagar 385 506. Gujarat.
veersinghgau@gmail.com