

**Monograph on Registered
Indigenous Breeds of India**

Monograph on Registered Indigenous Breeds of India

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Preface

India is endowed with a rich and diverse repository of indigenous animal genetic resources, developed over centuries through natural selection, traditional breeding practices, and close association with agro-ecological systems and rural communities. These indigenous breeds play a crucial role in ensuring food and nutritional security, sustaining rural livelihoods, preserving biodiversity, and enhancing resilience to climate change. Despite their immense value, many indigenous breeds remain under-documented and face threats due to indiscriminate crossbreeding, mechanization, and changing production systems.

This monograph, *Registered Indigenous Breeds of India*, has been prepared with the objective of presenting a consolidated, systematic, and authentic account of all registered indigenous breeds across major livestock and poultry species, including Cattle, Buffalo, Sheep, Goat, Pig, Poultry, Camel, Horse and Pony, Donkey, Yak, Mithun, Goose, Duck, and Dog. The work compiles essential information on breed origin, geographical distribution, phenotypic characteristics, production and performance traits, utility, and conservation status, as recognized by national registering authorities.

The monograph is intended to serve as a ready reference for researchers, veterinarians, livestock development officers, academicians, students, planners, and policy makers involved in animal husbandry, breeding, conservation, and rural development. By bringing together scattered information into a single volume, it aims to support informed decision-making, promote awareness about indigenous breeds, and contribute to their sustainable utilization and long-term conservation.

It is hoped that this publication will not only strengthen scientific understanding of India's animal genetic wealth but also encourage greater efforts toward conserving these invaluable resources for future generations.

I hope that this monograph will be of considerable use to undergraduate and postgraduate students, teachers, and professionals engaged in livestock development programmes. No claim of originality is made in this monograph, as the subject matter has been compiled from various standard books, journals, and other credible sources, and has been organized and presented in a simple, clear, and systematic manner to meet the academic requirements of students of Indian universities as well as candidates appearing in various competitive examinations. Constructive suggestions and identification of any inadvertent errors from readers are most welcome and will be gratefully acknowledged for further improvement of the monograph in future editions.

Date: - 10.2.2026

Dr. Alok Kumar Yadav

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Formal words can hardly capture the depth of gratitude I feel toward the many known and unknown hands that have contributed to this work. First and foremost, I thank the Almighty God for inspiring me, guiding me on the right path, and granting me the strength and wisdom to complete this monograph successfully. I am deeply grateful for His divine prudence, patience, and strength, which enabled me to overcome the challenges encountered during this endeavor.

I owe my heartfelt love and respect to my parents, brothers, sisters, and family members, whose blessings, encouragement, patience, and constant support have been a source of strength, inspiration, and motivation throughout the writing and compilation of this monograph. It would have been impossible to reach this stage without their love, prayers, and innumerable sacrifices.

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Dr. Alok Kumar Yadav

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