

Kerala Veterinary and Animal Sciences University
Pookode, Wayanad - 673 476

PACKAGE OF PRACTICES RECOMMENDATIONS 2022

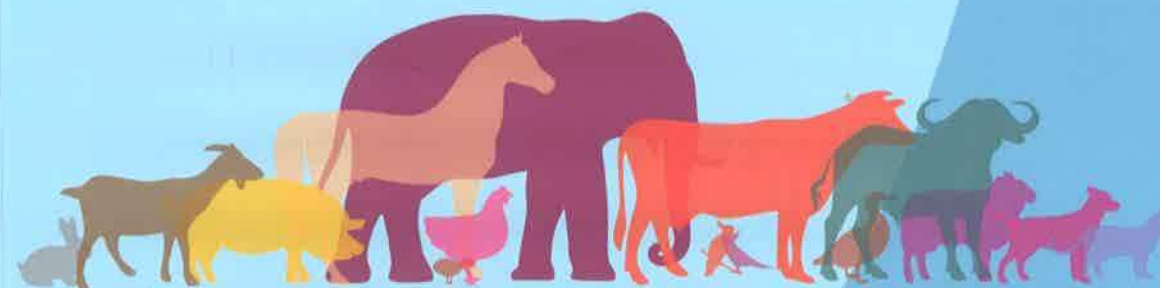
Directorate of Entrepreneurship
Kerala Veterinary and Animal Sciences University
Pookode, Wayanad-673 476

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KERALA VETERINARY AND ANIMAL SCIENCES UNIVERSITY
POOKODE



PACKAGE OF PRACTICES RECOMMENDATIONS 2022



DIRECTORATE OF ENTREPRENEURSHIP
KERALA VETERINARY AND ANIMAL SCIENCES
UNIVERSITY, POOKODE

PACKAGE OF PRACTICES RECOMMENDATIONS 2022

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FOREWORD



I consider it as my privilege to release the Package of Practice Recommendations 2022 by Kerala Veterinary and Animal Sciences University. The publication has incorporated all the relevant scientific facts and research findings made by the University for the benefit of the animal husbandry sector. This publication also envisages appropriate technology transfer among the potential stakeholders.

Livestock sector is vital for food security and makes a major contribution to poverty alleviation, socioeconomic development and self-employment. Indian pet care has progressed during the last decade. India is one of the world's fastest expanding marketplaces where the industry's perspective has shifted from pet ownership to responsible pet parenthood. The changing scenario of global food market, transboundary animal infections, zoonotic diseases, public health threats and biological disasters (COVID 19 pandemic) has all put greater responsibilities upon the veterinary services at the national and international level. There has also been an upsurge of start-ups and commercial farms in the State and entrepreneurs and unemployed youth are interested in associating with this sector.

In the era of misinformation, generated intentionally or unintentionally, spreads rapidly affecting all areas of life especially the health arena, where it can delay or prevent effective care. This publication which covers all areas of the animal husbandry sector has been prepared by the academicians, researchers and professionals who are authorities in their respective fields and will provide appropriate information to the farmers, entrepreneurs and other stakeholders to increase their production and productivity from the reared animals. Moreover, it will also facilitate the State to attain self-sufficiency in milk, meat and egg.

I congratulate the Officers of the University, Directorate of Entrepreneurship, faculty, experts from Animal Husbandry and Dairy Development Departments, public sector undertakings, entrepreneurs and progressive farmers who have contributed to this venture. I am sure that the Package of Practice Recommendations, 2022 will be beneficial to all the stakeholders.

Prof. (Dr.) M. R. Saseendranath
Vice Chancellor
Kerala Veterinary and Animal Sciences University
Pookode, Wayanad



ABOUT THIS PUBLICATION

We are extremely proud to present the third Package of Practices in the animal husbandry sector in time for the stakeholders of the State. The publication is an official organ of the University encompassing the scientific practices to be adhered in the management and care of animals. It is meant to address an array of end users including farmers and entrepreneurs engaged in livestock, poultry, pet and captive animal management and also the professionals, students and public of interest. The publications were prepared by a group of scientists of KVASU, learned and with of expertise in the respective fields and has come out with a series of scientific exercises, deliberations and activities.

The present package of practices recommendation include various management practices of Cattle, Buffalo, Goat, Poultry, Pet Birds, Pet Animals and other animals based on the scientific awareness derived of continuous and practical research in the university, State, national and global level. The scientifically managed animal husbandry sector will provide better livelihood by escalating their knowledge and skill in the sector leading to better socioeconomic status. The research outcomes suitable for the agroclimatic condition of the State are identified by the scientists and are presented to the ultimate stakeholders so that they can follow those recommendation catering to the need of scientific management for better production and animal care.

I may take this opportunity to sincerely appreciate the editorial committee, Dr.M.K.Narayanan, Dr K Anil Kumar and their whole team of Scientists of KVASU for their magnificent effort to make the publication true and to the pain and perseverance for making this publication successful. It is beyond doubt that the publication would also act as an ultimate reference for the new entrants in the field, progressive farmers, entrepreneurs, unemployed and the public so as to enjoy the best fruitage from the sector.

Dr.T.S. Rajeev
Director of Entrepreneurship
Kerala Veterinary and Animal Sciences University
Pookode, Wayanad

INDEX		
SL. NO.	CHAPTERS	PAGE NO.
01	CATTLE	12
02	BUFFALOE	83
03	FORAGE CROPS	91
04	GOAT	105
05	RABBIT	125
06	PIG	140
07	POULTRY	161
08	DOG	224
09	CAT	248
10	PET BIRDS	254
11	ANIMAL DISEASES	285
11.1	BACTERIAL & MYCOTIC DISEASES	286
11.2	VIRAL DISEASES	300
11.3	PARASITIC DISEASES	313
11.4	NON SPECIFIC DISEASES	325
11.5	AUTOPSY AS AN AID TO DIAGNOSIS	330
11.6	COMMON POISONING CONDITIONS	349
11.7	VACCINATION SCHEDULE	354
12	ZOONOTIC DISEASES	361
13	PLANTS OF ETHNO VETERINARY IMPORTANCE	378
14	MILK AND MILK PRODUCTS	389
15	MEAT AND MEAT PRODUCTS	406
16	FOOD AND VALUE ADDITION	415
17	LIVESTOCK ENTREPRENEURSHIP	433
18	ELEPHANT	471
19	APPENDIX	480

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