

An Article On

ETHNOVET

Fostering Localism in Animal Health Care

Dec 2023

Embarking on Ethnovet Journey:

Livestock keeping is more than a livelihood; it's a cornerstone of household food security, employment, and poverty reduction. For over thousands of years, indigenous animal healing systems have thrived, providing sustainable solutions through local herbs and natural resources. In the shifting ground of modern technologies, we explore the essence of Ethnovet, a practice that bridges tradition with progress.

Decoding Ethnovet:

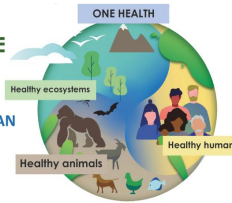
At the heart of Ethnovet is a holistic, interdisciplinary study – a concept introduced by Dr Constance McCorckle in 1995. It involves local knowledge, skills, and practices aimed at enhancing the well-being of income-producing animals. Ethnovet isn't just a practice; it's a philosophy with practical applications for sustainable livestock development.

Addressing Challenges with EVM:

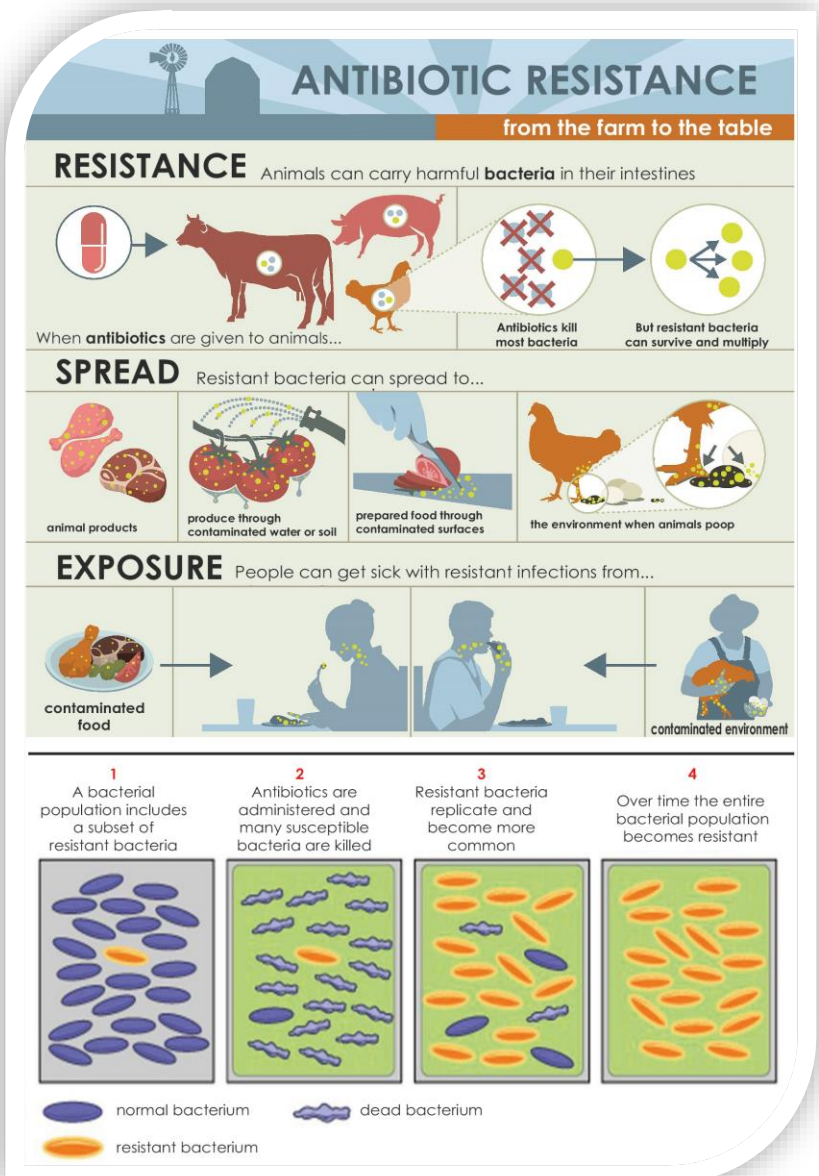
In the absence of sufficient veterinary care, farmers turn to local pharmacies and inexperienced para-vets for advice. The reliance on quick solutions often leads to the indiscriminate use of antibiotics, contributing to the global issue of Anti-microbial resistance (AMR). Ethno-veterinary Medicine (EVM) effectively tackles these challenges and can be a path breaking solution.

"SUSTAINABLE PRACTICES FOR ALL"

Prepared by PRADAN



Ethnovet represents a progressive approach to animal care, promoting sustainability, localism, and overall well-being. This method relies on native herbs, natural resources, and indigenous wisdom to address various aspects of animal health.



Sustainable Livestock Harmony:

PRADAN, at the forefront of promoting Ethnovet practices, adeptly navigates the challenges posed by the capricious nature of weather and the adverse impacts of climate change on animal husbandry. These challenges manifest in increased occurrences of new pests and diseases such as Lumpy skin, reduced availability of food grains, and heightened demand for low-cost food materials. Embracing Ethno-veterinary Medicine (EVM)-based solutions, PRADAN not only witnesses positive outcomes in combatting new pests, diseases, and enhancing food security but also ensures the sustainability of these interventions across three critical dimensions.

In terms of the **ECONOMY**, Ethnovet practices contribute in two significant ways. Firstly, they facilitate the development and implementation of low-cost and cost-effective animal healing systems. This alleviates the economic burden on farmers and ensures accessible solutions for livestock healthcare. Secondly, Ethnovet practices play a crucial role in reducing economic losses within the livestock sector. By addressing the limitations of the current animal health system and providing timely and suitable services, Ethnovet practices contribute to maintaining and enhancing livestock productivity. This, in turn, lessens economic losses for farmers, particularly in rural areas where access to traditional veterinary services may be limited.

From an **ENVIRONMENTAL** standpoint, Ethnovet practices shine as they involve the utilization of local herbs and other natural resources. This not only promotes the protection of these resources but also contributes significantly to animal biodiversity. By relying on locally available flora, Ethnovet aligns with principles of environmental stewardship and ensures the preservation of the delicate balance within ecosystems.

SOCIALLY, Ethnovet practices play a crucial role in preventing farmer's deskilling. In the face of modern technological advances that might lead to a loss of traditional knowledge, Ethnovet stands as a guardian, empowering farmers with valuable skills and practices. This ensures the transmission of indigenous knowledge from generation to generation, preserving social fabric and cultural heritage.

In essence, PRADAN's commitment to Ethnovet encapsulates a holistic approach that not only addresses immediate challenges in animal husbandry but also champions a sustainable, economically viable, environmentally conscious, and socially empowering model for the communities it serves.



Bioregional Wisdom of Ethnovet:

In embodying a bioregional approach, Ethnovet practices prioritize localism, placing a profound emphasis on the use of native herbs and natural resources.

✓ Promoting Localism:

At the core of Ethnovet practices is the promotion of localism, a commitment to utilizing resources inherent to a specific bioregion. This philosophy fosters a deep connection between communities and their natural surroundings.

✓ Holistic Use of Local Herbs and Resources:

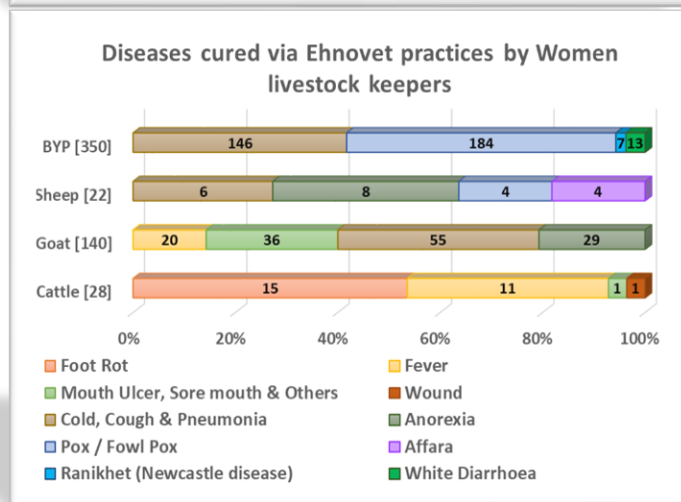
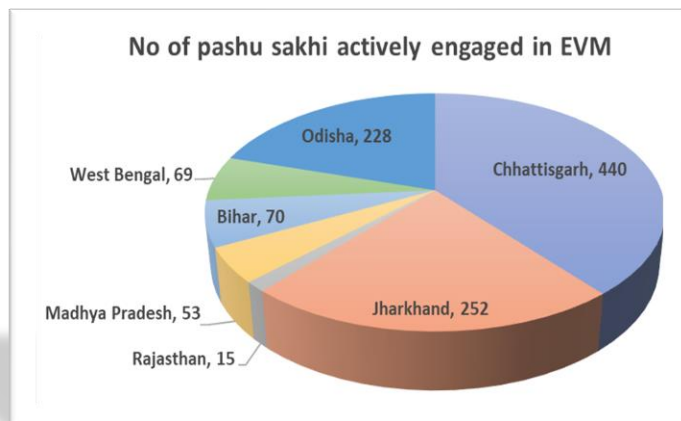
Ethnovet practices draw inspiration from the rich biodiversity of local ecosystems. By incorporating native herbs and utilizing readily available natural resources, Ethnovet becomes a sustainable and locally relevant approach to livestock care. This not only addresses the immediate health needs of animals but also contributes to the preservation of the surrounding environment.

✓ Bioregional Stewardship:

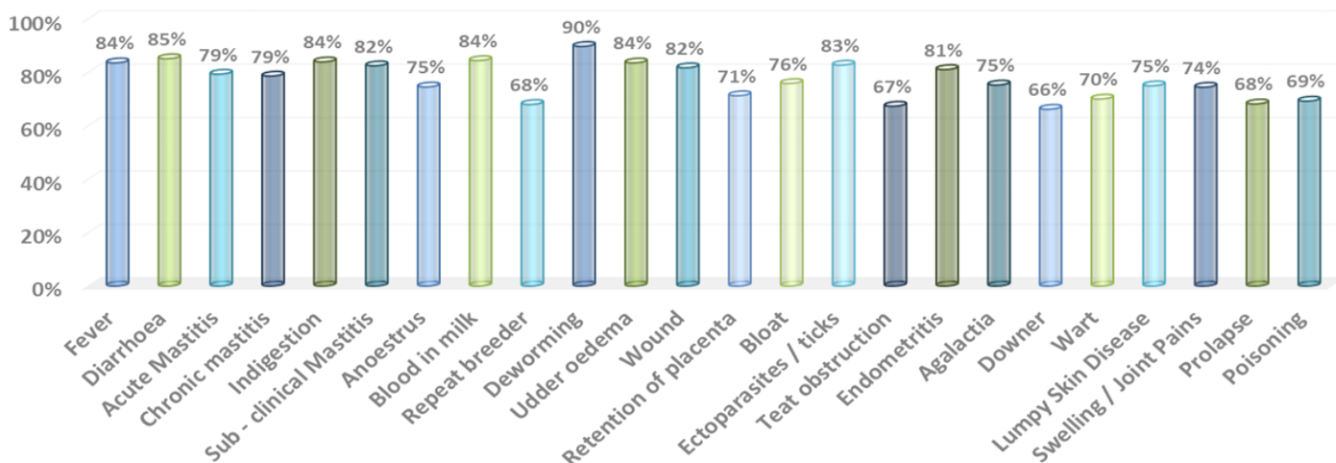
Beyond its immediate impact on animal health, Ethnovet practices reflect a holistic bioregional stewardship. Grounded in traditional wisdom, this approach nurtures both the well-being of livestock and the overall health of the local

Ethnovet in Numbers:

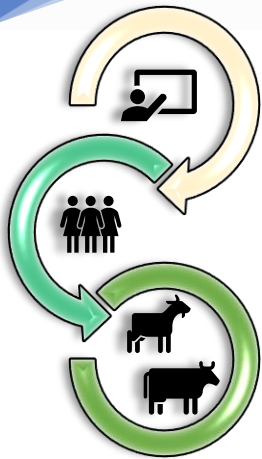
Total 1 Lakh+ Cases Treated Last Year Across 7 States



Percentage clinical recovery

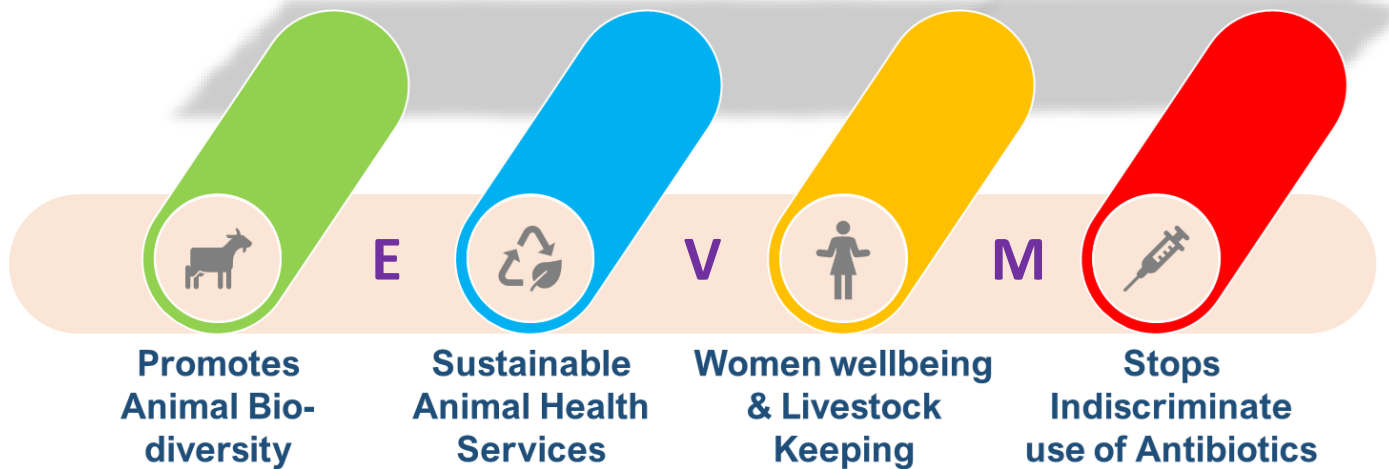
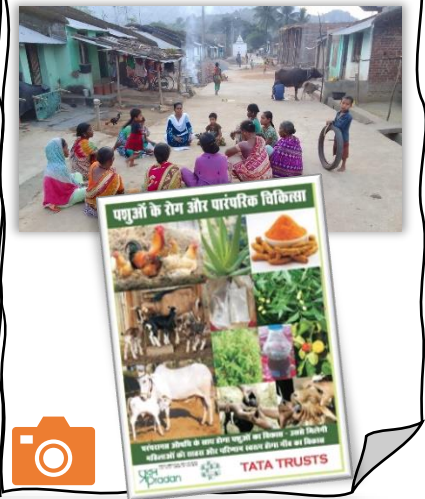


*Clinical Recovery: Feedback from various milk societies from NDDB through INAPH * on the Efficacy of EVPs for 24 clinical conditions cattle 2017-18 in from to 2021-22 (Field observational study and not double blind controlled clinical study)*



PRADAN's Pioneering Path

Pradan's journey in promoting EVM spans five years, demonstrating the tangible benefits of empowering rural women as practitioners of scientific knowledge. By standardizing IEC materials and training modules, PRADAN focuses on building the capacity of women cadres who, in turn, transfer knowledge to livestock keepers.



Way Forward

Key strategies involved in the roadmap for scaling up

Collaborative Partnerships

Foster collaborations with government bodies, NGOs, and local communities to amplify the reach of EVM initiatives.

Capacity Building

Implement extensive training programs, particularly for women, empowering communities with EVM knowledge and skills.

Policy Informing

Informing policies emphasizing EVM's economic, social and environmental benefits.

Monitoring Impact

Establish a robust monitoring and evaluation framework to track the economic savings, livestock health improvements, and overall community well-being.

Community Ownership

Encourage active community participation and ownership to ensure sustained adoption and transmission of EVM practices.

Research and Innovation

Promote continuous research and innovation, collaborating with institutions to enhance EVM practices and address evolving challenges



NMMU, MoRD starting November 2023, plans to scale up this initiative and it aims to reach around 10 lakh households across seven states.



As we delve into the intricacies of Ethnovet, we invite you to join the conversation, explore the resources provided, and be part of this journey towards sustainable livestock development.

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