



CONSOLATION

Herbal medication for treating anestrus in animals

Bhurabhai Jethabhai Rabari
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Bhurabhai (70), an agriculturist and livestock keeper, has been practicing a herbal medication for treating anestrus in animals, which is the period of sexual inactivity between two periods of heat.

Living in a joint family with his wife, Smt. Jadiben Bhurabhai Rabari, their two sons and their families, Bhurabhai is an expert animal care taker and a herbal healer. Like many other people in their village, his sons work as agricultural labourers. As they do not own any land, they take land on lease and do farming. Bhurabhai was born in a family of livestock farmers, when they owned more than 200 farm animals including camels, cows, buffaloes, sheep and goat. As he had been taking care of animals since his childhood, he has good knowledge about traditional herbal veterinary practices. His herbal practice for anestrus was found to be unique after detailed prior art search and subsequently taken up for validation. The results of which have been quite promising. The animals responded to the medication by coming in estrus (sexual) cycle in 8.25 days in case of cows and 8 days in case of buffaloes. The conception percentage among the responded cows was encouraging

at forty two per cent.

Anestrus is defined as the period of sexual dormancy between two periods of sexual activity in cyclically breeding mammals. It is not a disease and may be caused due to nutritional deficiency, seasonal change in physical environment, lactation stress and/or ageing. This situation is mainly found in cattle like buffalo or cow. Bhurabhai takes approximately 200g of a local whole plant (name withheld due to Intellectual Property reasons), crushes and boils in 500ml of water till it remains about 250ml. The decoction is then fed orally to the affected animal. Though, this medication is to be given once, if needed, this can be repeated after one week once.

To ascertain whether this knowledge is known widely or only available with Bhurabhai, a number of village meetings were organized in his village and nearby areas, where the uses of the plant used by Bhurabhai and the local plants used in treating anestrus, were inquired upon. In none of the meetings, people reported to have used the same plant for treating anestrus, proving that Bhurabhai was the only knowledge holder for this particular practice.