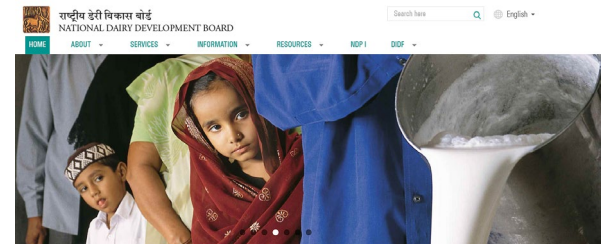


Nature based solutions: how practices of small-scale farming using herbal remedies can be up scaled for more intensive systems



In the Indian context

- a. The major spread of the use of medicinal plants formulations for health care for animals was through the small farmers preparing the formulations from the home herbal gardens and kitchen chest or the ingredients purchased from the raw drug stores/ herbalist.
- a. Some of the big dairies the veterinarians prepare the formulation at their centers and the veterinarians distributes the prepared formulations to the farmers on the filed visits according to the need of the farmers everyday. This is the second level of up scaling
- a. The third level of up scaling could be development of herbal formulation- based products. These products will be user friendly. However, the cost will be higher than the fresh preparations. We have developed a mastitis and anti-tick spray nearly 90% effective and will be marketing shortly. The cost of this product will be about 10 times more than the fresh preparation. However, this is about 3- 4 times less than the conventional antibiotics.



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