

TITLE OF THE SUCCESS STORY – 04:

Clean milk production by practicing dry cow therapy and practice of post milking teat dipping.

FARMER DETAILS :



Shri Sakharam Atmaram Kalangutkar,
Ibrampur, Pernem, Goa.
Contact No.: 9420978114

DETAILS OF SUCCESS STORY:

BACKGROUND:

Shri Sakharam Kalangutkar, Age 49 years has total of 20 crossbred cows in his dairy farm. He maintained HF crossbred cows in his farm. Milk yield of the cows was good but every year 2-3 cows used to suffer from mastitis. Thus, farmer used to incur losses in the form of milk and value of the animal.

INTERVENTION PROCESS:

The trial was started in two cows by keeping other animals as control. In this therapy intra-mammary tubes containing antibiotics were inserted in each teat at the time of drying of the cows when cows were in advance pregnancy stage (before 60 days of parturition). After calving, farmer was advised to do teat dipping with iodine solution after each and every milking i.e. morning and evening. Farmer used to offer dry / green fodder after each milking so as to avoid sitting of the animals on floor.

INTERVENTION TECHNOLOGY:

1. Dry cow therapy with suitable antibiotics by using intra mammary tubes i.e. one in each teat with all antiseptic precautions before 60 days of parturition.
2. After Calving, Post milking teat dipping by using suitable iodine preparation in correct proportion throughout the lactation.

IMPACT HORIZONTAL SPREAD:

Other 15 farmers started to use dry cow therapy and post milking teat dipping.

IMPACT ECONOMIC GAINS:

Two animals were kept as demo and rest all the animals were kept as check (Total eighteen cows). Total of Rs.1,438/- was spent to purchase inputs for clean milk production i.e. towards purchase of teat dip cup, lactifence liquid (iodine liquid 01 litre x 02) - 02 lit and Intra mammary tubes (04).

We have recorded prevalence rate (mastitis occurrence) and milk yield in both demo and check animals for a period of 4 months. Due to use of dry cow therapy and post milking teat dipping, nil incidence was recorded in demo animals while 02 animals have suffered with mastitis in check (11.11 % incidence of mastitis) group. Total of 151 litres of more milk worth of Rs. 5,744 /- was recorded in demo. Thus, by the use of dry cow therapy and post milking teat dipping prevents animals from occurrence of mastitis and farmer and society can get clean milk.

GLIMPSES OF SUCCESS:

