

TITLE OF THE SUCCESS STORY – 11:

Sustainable dairy farming with Gir Cows.

FARMER DETAILS :



Mrs. Diksha Deelip Narulkar,
Hankane, Pernem Taluka, North Goa, Goa
Contact no. 80076 84494

DETAILS OF SUCCESS STORY:

BACKGROUND:

Mrs. Diksha Deelip Narulkar is progressive women dairy farmer maintaining fifteen Gir cows at her dairy farm in Hankane village, Pernem Taluka of North Goa. Before starting of the Gir dairy farm, She has attended 200 hours ASCI training on Dairy farmer -Entrepreneurship from ICAR –KVK North Goa. During the training we had arranged exposure visit to Goshala and also lectures on value addition of cow urine and milk. Farm women gathered all the information regarding value addition of milk, packing technology and also indigenous cow urine distillation. Then she started packaging of farm fresh milk in plastic pouches by labelling as A2 milk and selling to selected consumers of Panjim and Mapusa towns. Also she has started cow urine distillation plant at her farm and processing 15 litres of cow urine daily .Out of 15 litres of urine, she is getting 09 litres of pure distilled Gomutra. She is packaging Gomutra in plastic bottles and started selling to the selected customers. Now her dairy farm is self-sustainable and easily manageable.

INTERVENTION PROCESS:

ICAR –KVK North Goa conducted ASCI training and gave exposure of value addition of urine like collection, distillation of cow urine and bottling of gomutra, making of floor cleaner and pest repellent liquids, value addition of cow dung like making of cow dung patties, dhoop etc. and also value addition of cow milk like making of dahi, ghee etc.

INTERVENTION TECHNOLOGY:

Indigenous cow urine distillation technology is promoted by National Institute of Ayurveda, Jaipur, and Rajasthan.

IMPACT HORIZONTAL SPREAD:

Other 5 farmers have started value addition of urine and packaging of milk.

IMPACT ECONOMIC GAINS:

Farm women is selling 20 litres of Gomutra @Rs.350 / litre and earning Rs.7000/- . She is selling 250 litres of distilled cow urine in loose @Rs.45/ litre and earning Rs. 11,250/- Thus farm women are getting net income of Rs.15, 250 /- month (excluding expenditure on processing like gas and miscellaneous of Rs. 3000/ month). She is getting average of 50 litres of milk / day .She is packaging and selling 25 litres of milk in 1 litre pouch and selling at premium price Rs. 100 /Litre. Remaining 25 litres she sold to Goa cooperative dairy society where she is got average Rs.42 /-per litre which includes 40% incentive. She is preparing and selling 2 litres of Ghee per month @ Rs.4000 per kilo.

Thus she is getting Rs.1450/-per day additional income by packaging and selling milk at premium price than selling milk to dairy cooperative society thus she is getting additional income of 51,500/- month from selling of milk and Ghee. Thus by value addition and processing of milk and cow urine, farm women is getting net additional income of Rs. 66750/-per month.

IMPACT ON EMPLOYMENT GENERATION:

As farmer Women is earning additional net income of 66750/- by value addition of cow milk and dung, if we convert this in employment, she is generating 5.5 Employment sufficient for 01 month for maintaining of 50 cows. On an average Rs. 12,000 / labour is charged for maintenance of 10 cows/ month.

GLIMPSES OF SUCCESS:

