

## **Sustainable goat farming with Osmanabadi goats- A Success story of Mrs Junku Pereira, North Goa.**

### **FARMER DETAILS:**

Mrs. Junku Pereira, Thivim, Pedne Taluka, North Goa, Goa

9923486835



### **BACKGROUND:**

Mrs. Junku Pereira is progressive women goat farmer maintaining twenty-seven Osmanabadi goats at her goat farm in Thivim village, Pernem Taluka of North Goa. Before starting of the Osmanabadi goat farm, she had undergone five days training on “Scientific Goat Farming” at ICAR –KVK North Goa.

During the training KVK had arranged lectures on scientific housing, feeding, breeding and health care management and one exposure visit to one goat farm near Dharbandoda, South Goa. Mrs Junku got all the information regarding goat farming and marketing of the goats from this training.

She purchased 15 female and five male Osmanabadi goats from Latur District of Maharashtra which is a home tract of Osmanabadi goats in December 2019. Before that she constructed low cost raised platform goat shed by using locally available resources like coconut flanks for slatted floor. She also, planted CO-5 perennial fodder in half acre and started hydroponic unit producing 60-100 kilo hydroponics green fodder per day to solve the problem of green fodder.

In addition to this she is also buying goat feed ingredients and dry fodder from the market. To make goat farming more profitable she is drying goat manure and packing in one kilo plastic pouches and selling to nearby apartments in the same town. She is also cultivating her own organic vegetables using some goat manure. This in turn saved money as she was not

buying vegetable from market. She practiced all the scientific practices of goat farming i.e. feeding, breeding, housing, health care management and marketing (selling her goats on the basis of body weight with a premium rate).

#### **Interventions made by Certified Livestock Advisor :**

ICAR –KVK North Goa conducted five days certified training on “Scientific goat farming” and gave all the basic information required to start goat farming.

As a part of Certified Livestock Advisor programme , Subject Matter Specialist (Animal Science) helped farm women in following way:

1. Advised regarding selection of breeding stock.
2. Advised on construction of scientific goat shed.
3. Supplied CO-5 hybrid Napier fodder slips and advised cultivation practices.
4. Advised regarding set up of hydroponic fodder.
5. Advised on preparation of concentrate feed.
6. Visited farm women’s goat farm for treatment of sick goats and advised on primary aid.
7. Demonstrated deworming and vaccination in goats.
8. Also gave timely advice on marketing of goats and tried to solve many problems related to goat farming on phone and WhatsApp.

#### **INTERVENTION TECHNOLOGY :**

Scientific management of goats is promoted by Krishi Vigyan Kendra- North Goa, ICAR-CCARI Old Goa through various technical programmes like trainings, Frontline demonstrations, field days and Certified Livestock Advisor programme.

**IMPACT HORIZONTAL SPREAD:**

Seven neighboring farmers have started scientific goat farming after seeing the profit gained by Mrs. Junku Pereira

**IMPACT OF ECONOMIC GAINS**

Mrs. Junku Pereira is selling surplus male goats of 10 months to one year old which have gaining body weight around 28-30 kilo and earning gross profit of around Rs.12,000/- per buck. She is selling goats on the basis on live body weight @ Rs.400/- per kilo.

Last year she sold total of seven males (from December 2019 to January 2021). and got a gross profit of Rs. 78,500/-. She spent total of Rs. 38,500 towards purchase of dry fodder, concentrate feed and medication. Thus, she earned net profit of Rs.40,000/- from sale of male goats. In addition to this a total of 8 female goats added in the herd worth of 96,000/-.

In goa, there is a high demand for goat manure. So, she is packaging dry manure in one kilo pouches and selling to nearby residents @ Rs.15/kg. She earned 24000/- from selling of manure during last year. Overall, a net profit of 64,000/- was made by Mrs. Pereira by sale of bucks and manure from 20 goats in the first year. As the goats gave one kid in first year and will give twins in next kidding hence expected profits will be more this year.

**IMPACT ON EMPLOYMENT GENERATION:**

Mrs. Pereira earned an additional net income of 64000/- by selling of bucks and goat manure. If we convert this in employment, she is generating 5.3 labour employment sufficient for 05 month for maintaining of 30 goats. On an average Rs. 12,000 / labour is charged for maintenance of 30 goats / month.

## GLIMPSES OF SUCCESS



### Contact Details

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