

SUCCESS STORY

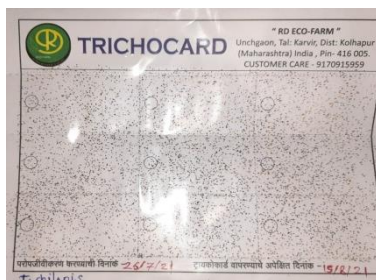
Name of Farmer: Miss. Arati Rajaram Dhenge
Address: A/p- Unchgaon, Tal. Karveer, Dist. Kolhapur
Mobile No.: 9170915959



Brief description of the innovation or Success story:

Trichocards Production:

Miss. Arati R. Dhenge is an Agriculture Graduate Agri. Entrepreneur, who started Trichocard production from June, 2021. Agriculture of Kolhapur district is occupied majorly by Sugarcane crop and most of the farmers cultivate maize and vegetable crops (viz. Brinjal, Okra, Tomato, Cabbage, Cauliflowers, etc.) as an intercrop in sugarcane. These crops are mostly affected by Lepidopteran pest like Stem borers in Sugarcane, Fall Army worm in Maize, fruit Borers in Brinjal, Tomato & Okra, semilooner and diamond



back moth in Cabbage and cauliflower, etc. The management of these pests is usually done by using heavy doses of chemical pesticides which resulting pesticides residue in vegetables and fodder maize. Simultaneously, number of farmers cultivating organic vegetables in convergence with KVK, Kaneri and they are in need of biological control of these pest.

Miss. Arati identified these problems and thought Trichocard would be one the best option for the management of these pests. She was already motivated from RSCM College of Agriculture, Kolhapur (Maharashtra) and got training on Tricho-cards Production. She has established a Trichocard Production Unit at her home by investing Rs.63000/- for purchasing materials and initial culture of *Trichogrammaspp*.

Initially she brought nucleus culture of *T. chilonis* & *T. japonicum* from Vasant Dada Sugar Institute, Pune and *T. pretiosum* from NBAII, Bengaluru. In collaboration with KVK Kaneri she has conducted farmers' group meetings, trainings, method demonstrations on use of Trichocards for the management of pests. More than 100 farmers (including organic vegetable growers) purchasing Trichocards regularly for the management of Lepidopteran pests. At the end of August 2021, she has sold 170 cards at the cost of Rs. 25,500/- and earned Rs. 20,000/- net income from Trichocards of all three species.

Its marketability:

She approached to farmers through programs of KVK Kaneri & RSCM College of Agriculture, Kolhapur, She has created farmers groups on social media through which early bookings are carried out.

Linkages and Convergence:

1. Shri Siddhagiri Krishi Vigyan Kendra, Kaneri Math, Tal. Karveer, Dist. Kolhapur (Maharashtra)
2. RSCM College of Agriculture, Kolhapur (Maharashtra),
3. NBAII, Bengaluru (Karnataka)



Trichocard Production Unit



Farmers Awareness & Training Program on Use of Trichocards



Method Demonstration on Application Of Trichocards



Farmer Using Trichocard in Brinjal Crop