

II. Title of the Success story: INTEGRATED FARMING

Name of KVK: Mokokchung

Contact Details:

Mr T. Chuba.

Yisemyong, Chuchuyimlang block,

Mokokchung,

9856551527



Brief on Background information:

Mr T. Chuba is a farmer from Yisemyong village, who owns a total of 1.6 ha of land where he used 0.8ha for growing Maize and rearing honey bee, he also rears Local chicken but earning only Rs 67000/-annually. Despite his maize cultivation, rearing honeybee and local Chicken his annual income from these enterprises didn't provide much for his family. Though he was cultivating Maize and rearing honey bee along with local Chicken, his farm income was low due to non application of technology in his farming. In 2015 he attended a training program organized by KVK on Integrated Farming system which made him realize the importance of technology application in farming. Under DFI program he was also a beneficiary and received quality seeds, scientific bee box and improved poultry chicks.

Year of adoption of the Intervention by Farmer for Doubling Income	2016-2017
Total land holding of the farmer in ha. (Where intervention is taken up)	1.6
Crops/ enterprises under taken before	Maize(Local), Honeybee, Chicken(Local)
Area (ha.) during the initial years	0.8
Current status of land holding (include area expansion & reason of expansion)	1.6
Problems Faced by Farmers before	Lack of awareness in improved Technologies.

Details of the technology:

Integrated Farming System: Agri + Poultry + Honey Bee

Under Agriculture, improved variety of Maize RCM-76, Rainbow Rooster under poultry enterprise and upgrading of conventional bee box to scientific bee box in honey bee rearing

Performance of Technological Intervention (Result):

In 2016 he integrated the three components into scientific farming system. With improved Maize variety (RCM-76), improved poultry strain (Rainbow rooster) along with scientific bee box he started integrated farming system. That year his earning from three enterprises increased to Rs. 150525/-

Before intervention:						
Components	Name	Area(ha)/nos	Yield(Q)	Gross income(Rs)	Net income(Rs)	B.C

Field crops	Maize(Local)	0.70	12q	18400	12400	3.07
Honeybee	Honey	17 boxes	1q	45000	30000	3
Poultry	Local	4	0.05	1200	800	1.5
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After intervention						
Field crops	Maize (RCM-76)	1	32q	62000	48500	4.59
Honeybee	Honey	50boxes	2.55q	114750	95250	5.88
Poultry	Rainbow Roaster	25	0.7q	15625	6775	1.76

At present Mr T. Chuba is proudly earning more than Rs. 250000/- annually with more to support his family comfortably.

Horizontal spread of technology:

Integrated farming module consisting of Agri + Poultry + Honeybee adopted by Mr. T. Chuba, which is replicated by other farmers in the village may not consist of the same component with respect to Agriculture however, improved production technology with improved variety, improved poultry rearing with improved strain and honey bee rearing in scientific bee boxes has been well adopted by 80% of the villages as of 2022 bringing better income to the farmers of the village.



Maize field RCM-76



Harvested RCM-76



Rainbow Rooster reared by farmer



Scientific bee boxes provided by KVK



CERTIFICATE OF APPRECIATION

THIS CERTIFICATE IS AWARDED TO

Shri T. Chubaangshi, Nagaland

for
best 'Beekeeper' during the
celebration of World Bee Day, 20th May 2023

Dr. Prabhat Kumar

Horticulture Commissioner

Ministry of Agriculture and Farmers Welfare, Government of India

