

# SUCCESS STORY

**Title: Enhancing Livelihood Security through Year-Round Crop Production: The Story of Mrs. Ht. Toyang from Riverlane Village**

## Farmer Profile



Mrs. Ht. Toyang, aged 53, is a progressive and hardworking woman farmer from Riverlane Village in Chandel District, Manipur. She owns 1.25 hectares of cultivable land, which she has transformed into a productive and sustainable farming unit through scientific crop planning and year-round cultivation. With the support of Krishi Vigyan Kendra (KVK), Chandel, she has become a leading example of efficient land utilization and rural livelihood enhancement in the region.

## Background and Challenges

In the hilly terrain of Chandel, farming is largely rainfed, and a significant portion of agricultural land remains uncultivated during the off-season. Traditional farming practices often limit cultivation to a single crop cycle, leaving land fallow for months, which results in low income and food insecurity. Women farmers, in particular, face limited access to knowledge and resources.

Mrs. Toyang, however, envisioned a different path. Determined to optimize the use of her land, she sought opportunities to diversify crops and increase productivity throughout the year. Her journey toward sustainable farming began with a desire to break the seasonal dependency and to provide her family with both financial stability and food security.

## KVK Intervention and Capacity Building

The turning point came when she participated in various training programmes and field demonstrations organized by KVK Chandel in FY 2019 -20 & 2020 -21. These programmes introduced her to improved agricultural practices, scientific crop management, and efficient use of land across both kharif and rabi seasons. The KVK team provided her with hands-on guidance on the selection of suitable crop varieties, nutrient management, integrated pest control, and relay cropping systems.

With the encouragement and continuous technical support from the KVK scientists, Mrs. Toyang began to adopt year-round cultivation techniques, aligning her crop calendar to maximize land use and output.

## Adoption of Round-the-Year Cropping System

Applying the knowledge gained from the trainings, Mrs. Toyang developed an intensive cropping schedule. During the kharif season, she cultivated groundnut (variety ICGS-76) on 0.50 hectares of land, yielding a production of 10.29 quintals and earning a net income of ₹56,583. On another 0.50 hectares, she cultivated maize (variety HQPM-5), which resulted in a net return of ₹37,250.

She did not stop there. On the remaining 0.25 hectares, she intercropped legumes like beans and other kharif vegetables, which earned her an impressive net income of ₹95,400. Her land, once used seasonally, now became a continuous source of agricultural produce.

As the kharif crops were harvested, she seamlessly transitioned to the rabi season, utilizing the same land for growing a variety of winter crops. These included cabbage, broccoli, carrot, potato, mustard, and other spices. From these winter crops alone, she earned approximately ₹1,27,250.

Through this carefully planned cropping pattern, Mrs. Toyang ensured that not a single portion of her land remained fallow throughout the year. The total net income from her diversified and intensified farming approach reached ₹3,16,483 annually.

### **Impact on Livelihood and Community**

The impact of this transformation was far-reaching. Mrs. Toyang's ability to generate consistent income helped her support her family and significantly improved their quality of life. The availability of fresh vegetables and pulses throughout the year also enhanced her household's nutritional intake.

Beyond her own household, her efforts sparked interest among other farmers in Riverlane and nearby villages. Her farm became a live demonstration of the benefits of year-round cultivation and scientific practices. Many farmers who previously left their fields unused during the off-season began to adopt similar cropping patterns after observing her success. She became a source of encouragement, particularly for women, and demonstrated how with determination, proper training, and institutional support, rural livelihoods could be transformed.

### **Conclusion**

The success story of Mrs. Ht. Toyang is a powerful example of how smallholder farmers, especially women, can lead the way in agricultural innovation when empowered with the right knowledge and support. Her journey from seasonal cultivation to year-round production reflects not only increased income but also food security and self-reliance.

Her achievements would not have been possible without the consistent guidance from KVK Chandel, whose role in capacity building and demonstration has been instrumental. Mrs. Toyang stands as a role model in her community with a beacon of resilience, innovation, and sustainable farming.

Her story reaffirms that with optimal resource utilization, scientific planning, and proactive extension support; farming can become a year-round source of prosperity even in challenging terrains like Chandel.





Fig. Toyang's field