

Navigate your livelihood approach through integrated farming: Farmer

Mr. Taiyang Konyak have managed to enhance his annual net family income from Rs.19,600 to Rs.53,400 within a span of four years; annually a 172.5% increase in net income.

Mr. Taiyang Konyak is a small farmer of Lampong Sheanghah village in Mon-theremotest district of Nagaland. He owns about 2.0 ha of land on the hill slopes which according to him, was unfit for growing crops.

But NAIP's Sustainable Rural Livelihood Security [SLRS(Component-III)] initiative in collaboration with ICAR Barapani and ICAR Nagaland, he earned most of his income from the cultivation of terrace rice, *jhum* rice; colocasia, tapioca, carrot, radish, potato, leafy vegetables, French bean, piggery, and pig-cum-fish integrated farming systems.



Figure 1 Mr. Taiyang Konyak of Lampong Sheanghah village in Mon district, Nagaland

Two rice varieties *Shahsarang* and *Lampnahgot* productivity enhancement by 3-fold (3.39 t/ha) as compared to the indigenous landraces, i.e. *Rakchu* having the productivity of 1.2 t/ha in wet land condition.

After then, he constructed a fish pond of 0.07 ha. Out of the total 2 ha area, he could earn a gross income of Rs. 58992/- by investing just Rs. 21965/-.

Under natural resource management, terracing for panikheti in Lampong Sheanghah village was done not only to enhance rice productivity but also to irrigate crops during lean period, starting from December and lasts upto March.

The water harvested during the spring season is used to irrigate *rabi* crops during lean period. He is also doing

conservation agriculture- retention of soil moisture through zero tillage or minimum tillage- at village. Following the scheme, about 0.41 ha of Konyak's *jhum* land was converted into terraces.

Having received the technical guidance and motivational trainings which is followed by frequent fields' visits of the ICAR scientists at Nagaland centre, Mr. Taiyang Konyak have managed to enhance his annual net family income from Rs.19,600 to Rs.53,400 within a span of four years; annually a 172.5% increase in net income. He also received four units of bee hives as well as the training to get learn more about new technological interventions happening in the field.

"I have achieved food, nutritional and monetary securities for my family within four year's time. With this money only, I could have sent two of my children to a boarding school", he said cheerfully.

massmedianeh@rediffmail.com