

Impact of Skill development programme on Use of Microbial inoculants in horticultural crops under Tribal Sub Plan

Ms. Thaimei Rita Kabui is a tribal farm woman of Chingpu Village Kabui, Ishok, Bishnupur district of Manipur is a 32 years old who studied upto 9 standard. She married to Mr Thaimei Jempu Kabui and having three children. Farming is the only source of their income. Ms. Rita has about 0.25 ha of leased land where she practiced traditional cultivation of different horticultural crops. She never thought of commercialization of vegetables by using scientific cultivation methods.



Ms. Thaimei Rita Kabui



Fig. 1 Inaugural session



Fig. 2 Speech by Sr. Scientist & Head



Fig. 3 Technical session



Fig. 4 Distribution of inputs



Fig. 5 Preparation of Vermicompost



Fig. 6 Cultivation of tomato var. Arka rakshak



Fig. 7 Cultivation of longbean var. Yard long YB-7





Fig. 8 Cultivation of Cabbage var. Green express



Fig. 9 Cultivation of Okra var. NOH-7100

During March 2020, she attended a Three day Skill development training programme on “Use of Microbial Inoculants in Vegetable Crops” organized by KVK, Bishnupur in collaboration with ICAR-NBAIM, Mau, UP at the training hall of KVK. During the programme, series of lectures related to the training theme were taught by various subject experts. The theme and focus of the programme was to aware about the Organic scientific cultivation practices of vegetable crops, importance and role of microbial inoculants in cultivation of vegetables. Technical session of programme could be the interventions for organic cultivation of vegetable crops for high return. Thus, she gathered vast scientific knowledges from such training programme. During the input distribution session, she received Knapsack sprayer, Tarpaulin sheet, vermicompost, vegetable seeds (Cabbage, Okra, Longbean, Tomato, etc). And also she received vermibed and live species of earthworm for making vermicompost. She applied the scientific technologies during the cultivation of vegetable crops. After the participation of the skill development programme, she started the preparation of vermicompost. Ms Rita is now aware about the scientific cultivation methods of seasonal vegetable crops and practicing the suitable crop rotation in her farm. She could increase the cropping intensity at her small farm land. Now, she could earn higher income than previous year. The scientific cultivation of various vegetable crops was conducted under direct supervision of SMS-Horticulture KVK, Bishnupur. According to the market demand, she was practicing high density plantation of vegetables and intercropping. With the proper application of her gained knowledge and improved skill, she could increase the yield of different horticulture crops to a greater extent thereby income also.

During the year 2019, she could earn an annual net income of about Rs 35,000 (Rupees Thirty five thousand) only as net income from her horticultural farm activities but after attending the Skill Development Programme under TSP, she could increase to about Rs 57,000 (Rupees Fifty seven thousand) only from her vegetable cultivation practices. Now, she started a comfortable farming practices and could manage about 75% all his family expenses from her vegetable farming enterprise. Now, she is with consistant interest in vegetable farming to increase the yield and area expansion. She seeks informations and advices from SMS-Horticulture, KVK Bishnupur. She could obtain increase yield and income from vegetable crops. She gained more confidence in vegetable farming. Above all, she is one of the successful farm woman of the Skill Development Programme under TSP sponsored by ICAR-NABAIM, Mau, Uttarpradesh.