

Knowledge and Technology leading to Commercial Farming

Krishna Prasad Dhakal (38) resident of Dhakalkhare-12, Melamchi has a small family of 4. He is a migrant returnee from Dubai who returned with a strong desire to begin farming. However, he lacked technical expertise. He started growing traditional grains those provided enough food for his family for half of the year. With approximately 5 ropani of land, which he previously used for cereal production (maize, barley, rice etc.) with some potato during winter is currently also used for fresh vegetable production.

After the implementation of PCdM project in his Municipality, he enrolled himself in Suketar Farmer group as member and later the group selected him to become nursery man and model farmer based on his enthusiasm, dedication and hard work. His model farm includes the



Figure 1 Field of Cabbage and Cauliflower of Mr. Krishna Prasad Dahakal, Melamchi

demonstration plots of the modern and climate smart technologies that are simple, affordable and locally made. The project supported him technically along with inputs such as plastic tunnel, mulching plastic, drip irrigation sets, sprinkle set and garden pipes for irrigation, different pheromone traps, soil solarization plastic, sprayer, seeds of vegetable, insect nets, plastic drums for preparation of bio pesticide, , watering can ,cocopit, plastic tray ,vermin-compost, Mulching etc. in order to enhance his capacity and skill.

“I gained knowledge on several new techniques like soil solarization, seedling raising in plastic tray, use of coco pit and proper used of different IPM tools and bio-pesticide (jhol-mol) through the trainings,” shared Krishna. He established a nursery with the help of technical staffs from

PCdM project. He grew the seedlings of different vegetables and earned circa 35-40 thousands from the seedling sale during winter season.

He produced around 1000 kg of cauliflower and cabbage each and earned more than Rs 60,000 by selling them. Currently, there are zucchini, brinjal, tomato capsicum and other vegetable in his farm grown using mulching technology and IPM tools. His dream is to learn and earn more.



Figure 2 Mr. Dahal installing Bacolure in the Zucchini planted using mulching plastic at Melamchi