

ICAR-KRISHI VIGYAN KENDRA

Hosted by CREED

Ariyalur District, Tamil Nadu

Success Stories

Cultivation of Annual Moringa PKM 1

Mr.N. Sunder S/o Natarajan, a progressive farmer aged 43, residing at Kodali karupur village, T.Palur block of Ariyalur District, Tamil Nadu who is having 4.5 acres of land cultivating cotton and vegetables. To enhance income in Annual moringa, he came to KVK to learn Annual moringa cultivation and attended the training on Annual moringa cultivation conducted by CREED KVK during November, 2015. After updating his knowledge in the training programme, he started cultivation of Annual moringa with ICM practices in his one acre of land. Subject Matter Specialist of CREED KVK visited his field frequently and gave the technologies whenever needed.

Twelve months later, the farmer gave the following feedback. Previously this farmer cultivated local variety of Annual moringa and got a normal income only. Annual moringa cultivation with ICM practices is getting a good income to the farmers. He participated in the training programme on ICM in Annual moringa cultivation and gathered information on ICM practices. After attending the training as per the guidance of CREED KVK, he started cultivation of Annual moringa pkm 1 variety. The selected field was ploughed thoroughly by using cultivator (Three times) and Rotavator (One time) and then five tones of FYM. 800g of Azospirillum, 800g of phosphobacteria, 1 kg of *Trichoderma viridi* along with FYM 50 kg is applied before ploughing. 100g of single super phosphate, 100g Urea, 50g murate of potash is applied 3months after planting. He brought 500g PKM 1 seed from KVK and pods were treated with Azospirillum, Phosphobacteria, and *Trichoderma viridi*.

Annual moringa seed were sown in the field at the spacing of 2.5m x 2m. The expenditure incurred for sowing, fertilizer, weeding, pesticide, pod harvesting, irrigation, Labour cost etc.) were Rs.55,625/-. Harvesting started on six months after sowing. An average yield of 335 quintals of Moringa yield was harvested. He obtained a total income of Rs.2, 68,000/ha through sale of moringa and gained a net income of Rs.2,12,375/ha within a year.
