

ICAR-KRISHI VIGYAN KENDRA, HANUMANAMATTI

Title of the Success Story: Vermicomposting and seedling production

Background	Akkur village, Haveri (Tq & Dist.) has received the average to below average rainfall. Therefore crop failure is more or yield of crops is very low. The major irrigation sources of this taluk are bore well only. Under bore well irrigation system, the major crops are vegetables, cotton, maize etc in general. But Sri Salimath has adopted water conservation technology, adoption & promotion organic farming, nursery raising and vermi composting etc.
Interventions: Technology	In his 15 acre 32 gunta land, 8.0 acre of land, he cultivated horticulture crop or making into orchids, in which he planted plantation crops like 400 coconut tree, 800 arecanut tree plants and also planted tree spices like 500 teak plant, 1000 acacia plants and around 2000 pongamia plants. For successful agriculture, he adopted soil & water conservation techniques like construction of bunds, farm pods, water harvesting techniques etc apart from this he had 3 bore wells to full fill the irrigation requirement of his farm. Under irrigation system he cultivated the maize, cotton, vegetable and raising nursery seedling. He will get more income from selling of coconut nursery plant and Arecanut nursery plants. He got more income from sale of 500 to 1000 coconut seedling, three to six thousand Arecanut seedlings. Apart from this he also prepares the Jeevamrutha and biodigestor, honey bee rearing and azolla cultivation etc. He constructed eight compost pits, from this he will harvested about 1200 to 1500 bags compost in a year. He got the award for his honey bee rearing and honey sale from Jnana Bharathi Vishwa Vidhyala, Bangaluru.
Horizontal Spread	Around 20 – 25 farmers of neighboring village had adopted the technology. Like vermi composting, water conservation technique, raising of nursery seedling, etc
Economic gains	Vermicompost @ Rs. 30000/- Coconut seedling @ Rs. 25000/- Arecanut seedling @ Rs. 10500/-
Employment Generation	This integrated approach has generated employment opportunity for about 100 – 150 person per annum

