

Salient Achievements

System Rice Intensification

Demo Village	: Valanthur, Usilampatti Block, Madurai District
Area of demonstration	: 250 ha
Impact area	: 1240 ha
Impact Villages	: Poochampatti, Nattarmangalam, Valarajapuram, Karugapillai, Vinnakudi, Tidiyam, Ariyapatti Valanthur SRI Farmers Association
Society registered	: All the farmers of neighbouring villages adopting SRI for sustaining the productivity



Precision Farming

Demo Villages	: Chellampatti and Alanganallur blocks
Area of demonstration from 2007 – 2011	: 135 ha
Impact area	: 250 ha
Crops covered under drip irrigation	: Banana, tomato, Chillies, brinjal, onion



Front Line Demonstration on Cotton

Area of Demonstration with improved variety and crop management practices	: 200 ha
No of villages covered under both irrigation and rainfed conditions	: 12
Variety replaced old conventional varieties viz., MCU5, LRA5166	: SVPR 2
Area covered under SVPR 2	: 7000 ha (80% of cotton area in Madurai District)
Average yield	: 15 q / ha
Net income	: Rs. 40000 / ha



Entrepreneurship development

a. Bee Keeping

- Nearly 3000 people were trained by KVK, Madurai
- 300 numbers are practicing bee keeping

Impact through KVK

- Mrs. Josphine Selvaraj has been trained and become a master trainer
- Maintaining 2100 bee hives
- Honey Production : 2500 kg / year
- Marketing Vibis Honey (Agmark)
- Nearly 30 value added products
- Net profit through honey and other bee products = Rs.14Laks / year

Impact through master trainer

- 100 bee hives – 7 bee keepers
- 50 bee hives – 10 bee keepers



b. Banana Fibre Production

Training under gone	:	Agricultural waste product utilization
Entrepreneurship developed	:	Th.P.M.Murugesan, Mellakal
Product developed	:	Banana fire rope
Equipment developed	:	Banana fibre spinning machine
Production / day	:	1500 metre banana rope
No of spinning units	:	2
Employment generation	:	80 labourers
End product	:	Baskets, mat, water bottle pouch etc.,
Annual income	:	4 lakhs



c. Protray Nursery Vegetables seedling production

Training under gone	:	Protray Nursery techniques
Entrepreneurship developed	:	Th.P.Pandi, A.Kokkulam
Establishment of Nursery	:	8 cent of shadenet nursery
Production of seedlings	:	Tomato, Brinjal, Chillies
Area covered through distribution of protray seedlings	:	Tomato – 18 ha Brinjal – 12 ha Chillies – 10 ha
Net Income	:	1,60,000 / year



d. Artisan training

Training under gone : Farm mechanization in SRI
Entrepreneurship : S.Senthil, Thandavan
developed : Engineering, Melur
Implements : Cono weeder, SRI marker,
manufactured : Finger weeder

Quantity produced : Cono weeder – 3500
and supplied : SRI marker – 3000
Rotary weeder – 4000
Employment : 16 person male
generation
Net income : 2.4 Lakhs



e. Protray Nursery Sugarcane Seedling Production and Varietal Spread of Sirugamani 8

Training under : Protray Nursery Techniques
gone
Entrepreneurship : S. Karuppiah, Valanthur
developed
Establishment of : 8 cent of shade net nursery
Nursery
Production of : Sugarcane
seedlings : (1,90,000 seedlings)
Area covered : 16 ha.
through
distribution of
sugarcane seedlings
var. (Sirugamani 8)
Annual income : Rs 80,000



f. Rice production through Direct Seeding thru' Drum Seeder as Contingent Cropping Plan

Area of : 5 ha
demonstration
Yield t/ha : 7.5 tonnes/ha
Net Income Rs./ha : Rs.47,000/-
Impact Villages : A. Vellalapatty and
Vidathakulam
Annual income : Rs 80,000



g. Mushroom Production

Training under gone : Mushroom
Entrepreneur : Mrs. A. Fathumuthu Johra and A. Seeniyammal,
Sameera Mushroom Farm
Mushroom production : 300 kg/month
Trade mark : SMR (Agmark)
Value added products : 15 Nos
Employment generation : Family members



h. Popularization of Laser Guided Land Leveller in SRI Cultivation

Name of the farmer : Shri. Ramu
Demo Block : Madurai East
Area of demonstration : 10 ha
Yield t/ha : 6.8
Net Income Rs./ha : Rs. 45,000/-
Impact Villages : Pattanam

