

SUCCESS STORIES

1. Mr.Rangaraju a purposeful seed producer in Paddy

1.	Name of the farmer	:	Mr.C. Rangaraju																				
2.	Address for communication	:	S/o. Chinnasamy Kizhakku Marudur (Post), Ulundurpet Taluk, Villupuram District - 607 204																				
3.	Contact Phone number	:	9443623475																				
4.	Details of farm holdings (water resources)	:	Land : 7 acres Bore wells : 2																				
5.	Technologies adopted	:	<ul style="list-style-type: none"> ❖ Production of different classes of seeds in paddy to meet the seed requirement of the farming community in Villupuram District ❖ Adoption of the SRI method of cultivation in paddy and procedures in it for seed production ❖ Adoption of proper cropping sequence to maintain soil fertility status ❖ Raising of green manures and <i>insitu</i> incorporation before paddy cultivation ❖ Adoption of the right package of technologies ❖ Following the seed production and certification procedures without deviation 																				
6.	Impact due to technology interventions (in terms of productivity, production and income)		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Particulars</th> <th style="text-align: center;">Yield (t/)</th> <th style="text-align: center;">Income (Rupees)</th> <th style="text-align: center;">Net income (Rupees)</th> </tr> </thead> <tbody> <tr> <td>Processed seed for one acre</td> <td style="text-align: center;">2.5 tonnes</td> <td style="text-align: center;">48,000</td> <td style="text-align: center;">27,000</td> </tr> <tr> <td>Processed seed for 7 acres</td> <td style="text-align: center;">17.5 tonnes</td> <td style="text-align: center;">3,36,000</td> <td style="text-align: center;">1,89,000</td> </tr> <tr> <td>Grain for one acre</td> <td style="text-align: center;">3 tonnes</td> <td style="text-align: center;">30,000</td> <td style="text-align: center;">18,000</td> </tr> <tr> <td>Grain for 7 acres</td> <td style="text-align: center;">20 tonnes</td> <td style="text-align: center;">2,10,000</td> <td style="text-align: center;">1,26,000</td> </tr> </tbody> </table>	Particulars	Yield (t/)	Income (Rupees)	Net income (Rupees)	Processed seed for one acre	2.5 tonnes	48,000	27,000	Processed seed for 7 acres	17.5 tonnes	3,36,000	1,89,000	Grain for one acre	3 tonnes	30,000	18,000	Grain for 7 acres	20 tonnes	2,10,000	1,26,000
Particulars	Yield (t/)	Income (Rupees)	Net income (Rupees)																				
Processed seed for one acre	2.5 tonnes	48,000	27,000																				
Processed seed for 7 acres	17.5 tonnes	3,36,000	1,89,000																				
Grain for one acre	3 tonnes	30,000	18,000																				
Grain for 7 acres	20 tonnes	2,10,000	1,26,000																				

7.	Lessons learnt	:	<ul style="list-style-type: none"> ❖ Seed production in paddy is economically viable ❖ SRI method of cultivation favoured all the underlying operations in seed production ❖ SRI method of planting addressed the farm level issue of labour shortage ❖ A cropping sequence of green manures-paddy-pulses caused a total reduction in the use of nitrogenous fertilizer ❖ Adoption of the right package of technologies in nursery including seed treatment with <i>Pseudomonas</i> reduced the disease incidence and increased the quality seedlings ❖ Proper main field management in seed production resulted in higher profit than grain production
8.	Details of spreading success to other farmers or farmers groups	:	<p>Mr. Rangaraju has spread the combination of SRI technology and seed production among 30 farmers of Kizhakku Marudur village. The empowered farmers have taken up seed production and the village is popularly called as Seed Village, as the whole village is doing seed production under his guidance.</p>



Field view



Storage godown

Mr. Rangaraju



2. Mr.Govindan succeeds in Groundnut seed production

1.	Name of the farmer	:	Mr.K. Govindan															
2.	Address for communication	:	S/o. Kaliya Udaiyar Melnariappanur (Post), Vadakku Periyar Nagar, Chinnasalem Taluk, Villupuram District - 600 102															
3.	Contact Phone number	:	9944927071															
4.	Details of farm holdings (water resources)	:	Land : 5 acres Bore wells : 2 Open wells : 1															
5.	Technologies adopted	:	<ul style="list-style-type: none"> ❖ Seed production in newly released groundnut cultivar CO6 in the alfisol tract and adoption of right production practices ❖ Seed treatment with <i>Pseudomonas fluourescens</i>, <i>Trichoderma viride</i>, Phosphobacteria and Rhizobium ❖ Use of post emergence herbicide application to reduce weed menace ❖ Maintaining optimum plant population, earthing up and gypsum application ❖ Foliar spray of crop booster, groundnut rich ❖ Balanced use of fertilizer 															
6.	Impact due to technology interventions (in terms of productivity, production and income)	:	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Particulars</th> <th style="width: 15%;">Yield (Kg)</th> <th style="width: 20%;">Income (Rupees)</th> <th style="width: 25%;">Net income</th> </tr> </thead> <tbody> <tr> <td>Processed Groundnut pods for one acre</td> <td>900 kg</td> <td>45,000</td> <td>25,000</td> </tr> <tr> <td>Processed Groundnut pods for four acre</td> <td>3600 kg</td> <td>1,80,000</td> <td>1,00,000</td> </tr> </tbody> </table>				Particulars	Yield (Kg)	Income (Rupees)	Net income	Processed Groundnut pods for one acre	900 kg	45,000	25,000	Processed Groundnut pods for four acre	3600 kg	1,80,000	1,00,000
Particulars	Yield (Kg)	Income (Rupees)	Net income															
Processed Groundnut pods for one acre	900 kg	45,000	25,000															
Processed Groundnut pods for four acre	3600 kg	1,80,000	1,00,000															

7.	Lessons learnt	:	<ul style="list-style-type: none"> ❖ Seed treatment with pseudomonas and <i>Trichoderma viride</i> reduced the disease incidence in early stage ❖ Groundnut rich application is easier than DAP application and has the advantage of increase the pod setting, and induced the drought tolerance ❖ Timely incorporation of gypsum increased the peg formation ❖ Seed production generated increased profit than grain production
8.	Details of spreading success to other farmers or farmers groups	:	He has spread the seed production techniques to more than 45 farmers of Melnariappanur village.



Field view




Procurement of seed by Dept of Oilseeds, TNAU, Coimbatore



Mr. Govindan

3. Achiever farmer in Sugarcane cultivation

1	Name of the Farmer	:	Mr.P.Poorasami 
2	Address for communication with pin code	:	S/o. Perumal Samundeeswarikovil street, Perangiyur Village & Post, Villupuram (Dist) - 607107 Tamil Nadu
3	Contact Phone No	:	8098940441 / 9944740330
4	Details of Farm Holding/ Water Resources	:	Wetland: 5 acres Garden land :7 acres Open well with 7.5 Hp motor
5	Technologies adopted	:	SSI Technology ❖ Raising nursery using single budded chips ❖ Transplanting young seedlings (25-35 days old) ❖ Maintaining wide spacing (5 x 2 feet) in the main field ❖ Providing sufficient moisture through water saving efficient irrigation technologies viz., subsurface drip fertigation ❖ Encouraging organic method of nutrient and plant protection measures ❖ Practicing intercropping with effective utilization of land

6	Impact due to Technological intervention(in terms of productivity , Production and income)	:	<table border="1"> <thead> <tr> <th>Particulars</th> <th>Yield</th> <th>Income (Rupees)</th> </tr> </thead> <tbody> <tr> <td>Sugarcane under SSI</td> <td>106.854 mt / acre</td> <td>1,67,378</td> </tr> <tr> <td>Intercrop – Blackgram</td> <td>460 kg / acre</td> <td>13,000</td> </tr> </tbody> </table>	Particulars	Yield	Income (Rupees)	Sugarcane under SSI	106.854 mt / acre	1,67,378	Intercrop – Blackgram	460 kg / acre	13,000
			Particulars	Yield	Income (Rupees)							
			Sugarcane under SSI	106.854 mt / acre	1,67,378							
Intercrop – Blackgram	460 kg / acre	13,000										
7	Lesson Learnt	:	Timely execution of the advisories and importance given for intercropping with in situ trash mulching and bio fertigation									
8	Details of spreading success to other farmers or farmers group	:	Farmer is being well recognized in the society and acting as resource farmer for the farmers in neighbouring villages.									



Farmers field



Scientist from KVK Mandya visit the SSI field for cross learning




Harvest day function and honouring the farmer

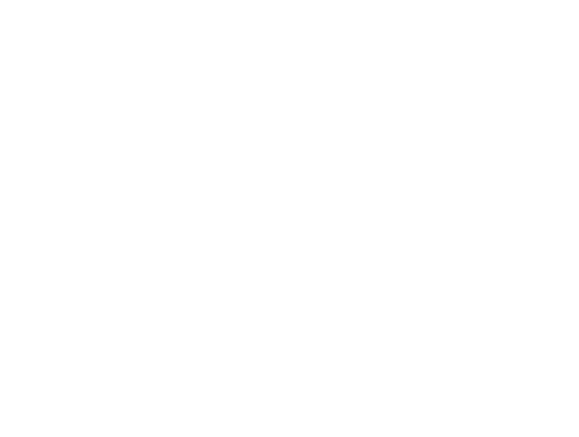


Award received from Honourable Agriculture Minister at TNAU, Coimbatore

4. Melon cultivation dearer to Mr.Manoharan

1	Name of the Farmer	:	Mr.M.Manoharan 									
2	Address for communication with pin code	:	Th.M.Manoharan S/o . Manickam Vepperi Village, Marakkanam Block									
3	Contact Phone No	:	9659545785									
4	Details of Farm Holding/ Water Resources	:	Wet land: 2 acres Garden land : 5 acres Open well with 7.5 hp motor									
5	Technologies adopted	:	Drip fertigation system									
6	Impact due to Technological intervention (in terms of productivity, Production and income)	:	<p>In existing drip fertigation system, he introduced the mulching technology to cultivate the muskmelon and water melon even during offseason so as to reap more net profit. Prior that he has grown sugarcane cultivation and faced labour and water shortage. After accessing the KVKs technical guidance, he changed the farming style with resource conservation and maximizing the profit by knowing the market trend very well.</p> <table border="1"> <thead> <tr> <th>Particulars</th> <th>Production (per acre)</th> <th>Income (per acre)</th> </tr> </thead> <tbody> <tr> <td>Water melon</td> <td>12 tonnes</td> <td>Rs.68,000</td> </tr> <tr> <td>Muskmelon</td> <td>14 tonnes</td> <td>Rs.1,55,000</td> </tr> </tbody> </table>	Particulars	Production (per acre)	Income (per acre)	Water melon	12 tonnes	Rs.68,000	Muskmelon	14 tonnes	Rs.1,55,000
Particulars	Production (per acre)	Income (per acre)										
Water melon	12 tonnes	Rs.68,000										
Muskmelon	14 tonnes	Rs.1,55,000										

7	Lesson Learnt	:	Intensified the cropping and maximized the profit by growing three short duration melon crops in year than long duration crop. A single person is now managing the entire 5 acre area due to his timely intervention.
8	Details of spreading success to other farmers or farmers group	:	Farmer is being well recognized in the society and acting as resource farmer for the neighbouring villages.



5. A messiah for organic agriculture

1	Name of the Farmer	:	Mr. E. Balasubramaniyan									
2	Address for communication with pin code	:	S/o. Ellappa Gounder, 41, 128F/8, MGR Nagar, 13 th Cross street, VOC Nagar, Kallakuruchi									
3	Contact Phone No	:	9486919011									
4	Details of Farm Holding/ Water Resources	:	Land : 2.75 acres Open well : I									
5	Technologies adopted	:	<p>Organic Farming Technology</p> <ul style="list-style-type: none"> ❖ Incorporation of green manures and green leaf manures ❖ Incorporation of vermicompost and FYM ❖ Spraying of Panchakavya and Jeevaamirtham 									
6	Impact due to Technological intervention (in terms of productivity, production and income)	:	<p>Mr. E. Balasubramaniyan, one of the progressive farmer and III year ODL students of TNAU with study centre at KVK Tindivanam. He is an organic farmer, more interested in cultivating produces through organic farming. He is one of the progressive farmers having the ability to teach other farmers about the new technologies. He is having adequate knowledge on scientific farming with environmental conservation. He is growing sugarcane, paddy and sesame through organic method of cultivation</p> <table border="1" data-bbox="724 1630 1406 1816"> <thead> <tr> <th>Particulars</th> <th>Production (per acre)</th> <th>Income (Rupees/acre)</th> </tr> </thead> <tbody> <tr> <td>Sugarcane</td> <td>50 tonnes</td> <td>Rs. 65,000</td> </tr> <tr> <td>Paddy</td> <td>2.3 tonnes</td> <td>Rs. 77,500</td> </tr> </tbody> </table>	Particulars	Production (per acre)	Income (Rupees/acre)	Sugarcane	50 tonnes	Rs. 65,000	Paddy	2.3 tonnes	Rs. 77,500
Particulars	Production (per acre)	Income (Rupees/acre)										
Sugarcane	50 tonnes	Rs. 65,000										
Paddy	2.3 tonnes	Rs. 77,500										
7	Lesson Learnt	:	Through cultivating crops under organic method he is able to reduce the critical input cost and									

			maximize the profit. Besides he also increased the soil fertility status by applying Jeevamirtham, goat manure and green manure.
8	Details of spreading success to other farmers or farmers group	:	During 2008 only 10 farmers has registered their farm produce for organic certification in his village under TNOCD group-O5. Presently (2013) more than 45 farmers has registered for organic certification through his successful farming experience

6. Excellence in Horticultural Crops singles out Mr. Ramesh

1	Name of the Farmer	:	Mr. S.Ramesh															
2	Address for communication with pin code	:	S/o. Sundararajan, 1/138 Madaveedi, Ranganathapuram Vanoor Post and Taluk Villupuram															
3	Contact Phone No	:	9787936488															
4	Details of Farm Holding/ Water Resources	:	Land : 12 acres Bore wells : 2															
5	Technologies adopted	:	Drip, Rain gun, mulching, seedling production of vegetable through protray in shade net, capsicum cultivation under polyhouse condition.															
6	Impact due to Technological intervention(in terms of productivity , Production and income)	:	<p>Mr. S. Ramesh is 35 years old and he is interested in growing Agriculture and Horticulture crops in scientific method of cultivation. He has attended different training related to Precision farming in agriculture and horticulture crops. He was taken for exposure visit to different locations and actively participated in state level meetings. He is growing Water melon, Brinjal, marigold, groundnut, sugarcane, paddy by adopting latest technologies.</p> <table border="1"> <thead> <tr> <th>Particulars</th> <th>Production (per acre)</th> <th>Income (Rs. per acre)</th> </tr> </thead> <tbody> <tr> <td>Water melon</td> <td>21 tonnes</td> <td>82,000</td> </tr> <tr> <td>Brinjal</td> <td>10 tonnes</td> <td>1,95,000</td> </tr> <tr> <td>Marigold</td> <td>5 tonnes</td> <td>95,000</td> </tr> <tr> <td>Sugarcane</td> <td>90 tonnes</td> <td>1,09,250</td> </tr> </tbody> </table>	Particulars	Production (per acre)	Income (Rs. per acre)	Water melon	21 tonnes	82,000	Brinjal	10 tonnes	1,95,000	Marigold	5 tonnes	95,000	Sugarcane	90 tonnes	1,09,250
Particulars	Production (per acre)	Income (Rs. per acre)																
Water melon	21 tonnes	82,000																
Brinjal	10 tonnes	1,95,000																
Marigold	5 tonnes	95,000																
Sugarcane	90 tonnes	1,09,250																
7	Lesson Learnt	:	Through cultivating diverse crops using															

			technologies viz., drip, rain gun, mulching, protray and poly house. He could efficiently use water for cultivating crops in larger area. Use of mulching technology has reduced the labour cost in weed management.
8	Details of spreading success to other farmers or farmers group	:	Many farmers have visited his field and he is one among the resource farmers of KVK Villupuram.