NADP PADDY MISSION –2015-16

SRIVAIKUNTAM BLOCK

S.No	Components	Details
1.	Name of the Farmer	R.Muthusamy
2.	Address	4/84 West St
	Village	Padmanabhamangalam
	Post	**Srivaikuntam**
	District	Thoothukudi, 628619
	State	Tamilnadu
3.	Contact Details	9787604977
4.	Details of the Farm (Size, Location, Water Availability etc)	1.00ha
5.	Membership in Self Help Group, Producers Cooperative Company, Cooperative society etc (Give Details)	Farmer interested groups
6.	Brief about individual/ group	I am R.Muthusamy residing at Padmanabamangalam village of Srivaikuntam Block and holding 2.5 acre of wetland (survey no 236/3,236/4,237/1,240/2A) I am Cultivating Paddy since from 1985.
7.	Name of the Central Sector/State Scheme utilized by the farmers and the period	**NADP PADDY MISSION – Machine Planting 2015-2016**
8.	Technologies/Good Agricultural Practices/Facilities/Benefits obtained with details	I followed SRI Machine Planting for the Past five years. I raised pai nursery (Paddy variety ASD -16) on 5th Dec -2015 in my field itself After 15 th day machine transplanting was carried out in the main field on 20th December 2015. After 15th day I have practised weeding by power weeder. After 30th day again second weeding was also done by power weeder. .I adopted Fertilizer schedule and IPM techniques as per the recommendation of Department of Agriculture. On 30th March 2016 harvesting was carried out by paddy harvester and I have obtained the grain yield of 7000 kg/ ha. Total cost of cultivation is Rs.35000/-Per hectare Total gains , is Rs. 1,05,000/- Per hectare (Both grains and paddy straw)Net profit is Rs.70000/- Per hectare. C: B ratio = 1:2

9.	Details of result obtained due to the adoption of technologies(Season wise crops grown, techniques adopted, results achieved etc)		**Traditional Production Practices**	**Improved/Present Production Technologies**
	i	Crop	**Paddy**	**Paddy**
	ii	Yield	6000 Kg/ha	7000 Kg/ha
	iii	Cost of production Per ha(Rs)	Rs 32000/ha	Rs 35000/ha
	iv	Sale Value	Rs 90000/ha	Rs 105000/ha
	v	Net Profit Per ha (Rs)	**RS 58000/ha**	**Rs 70000/ha**
	vi	Number Of Sprays		
	vii	Cost Of Sprays (Rs)		
	viii	Natural Resources Saved/Conserved like Soil, Water etc		
	ix	Product Quality Improvement		
10.	Marketing Strategy – Access to market (through Private, Cooperative, Contract farming etc)			
11.	Factors contributing to success		Individual efforts, leadership qualities, innovativeness, and support from Govt. Departments, responsiveness to change etc. Technical guidance and Support from Agriculture Department Assistant Director of Agriculture, Srivaikuntam	
12.	Impact of Success Story on other farmers in locality		By adopting SRI Machine transplanting me got 25-30% of yield more than traditional planting. I thanked the extension officer of Agriculture Department for getting higher yield and subsidy amount of Rs. 3000/- Per hectare. Surely, other farmers in our village will follow machine transplanting in the subsequent season and definitely paddy production will be increased. Farmer Agriculture income will be increased. Standard of living of farming Community will be raised.	
13.	Any Other Relevant Information		Best Farmer Award	

(R.Muthusamy)

SRIVAIKUNTAM BLOCK

NADP PADDY MISSION –2015-16

TIRUCHENDUR BLOCK

S.No	Components	Details
1.	Name of the Farmer	Arumugathevar
2.	Address	S/o Kombiah
	Village	Arumuganeri Road
	Post	**Tiruchendur**
	District	Thoothukudi
	State	Tamilnadu
3.	Contact Details	9659020389
4.	Details of the Farm (Size, Location, Water Availability etc)	1.00ha
5.	Membership in Self Help Group, Producers Cooperative Company, Cooperative society etc (Give Details)	Farmer interested groups
6.	Brief about individual/ group	
7.	Name of the Central Sector/State Scheme utilized by the farmers and the period	**NADP PADDY MISSION – Machine Planting 2015-2016**
8.	Technologies/Good Agricultural Practices/Facilities/Benefits obtained with details	• Adopted machine transplanting technique in paddy cultivation. • He used 8 kgs/ha of certified BPT 5204 seeds for tray nursery treated with biofertilizers 200 gm i.e azospirillum and phosphobacteria 200 gm. He also treated the seeds with pseudomonas 10 gm/kg`. For conventional method he always used 50 kgs of paddy seeds . • Nursery area also reduced to one cent / ha, which reflects on reduction of nursery area preparation. • Transplanted 15 days old seedlings through paddy machine transplanter. He saved labour cost upto Rs.1700/ha and planted in time. • Irrigated his field through alternate wetting and drying method. • Done weeding at 10, 20,30 and 40 days after transplanting through conaweeder and incorporated all the weeds in the field it self. Which enhance the root growth and very good aeration. • Which results in very good quality and quantity of grain production i.e he got 700

			kgs of paddy grain yield more per ha. He got Rs 3000/ha as back ended subsidy for machine transplanting through bank account directly.	
9.	Details of result obtained due to the adoption of technologies(Season wise crops grown, techniques adopted, results achieved etc)		**Traditional Production Practices**	**Improved/Present Production Technologies**
	i	Crop	**Paddy**	**Paddy**
	ii	Yield	6850 Kg/ha	7650 Kg/ha
	iii	Cost of production Per ha(Rs)	Rs 63400/ha	Rs 60200/ha
	iv	Sale Value	Rs 88800/ha	Rs 96500/ha
	v	Net Profit Per ha (Rs)	**Rs 25400/ha**	**Rs 36300/ha**
	vi	Number Of Sprays		
	vii	Cost Of Sprays (Rs)		
	viii	Natural Resources Saved/Conserved like Soil, Water etc	• He saved the irrigation water usage by adopting alternate wetting and drying method. • He incorporated all the weeds in the field itself by conaweeder. It improves the soil health and gives N to the growing plants.	
	ix	Product Quality Improvement	• Got very good quality filled grains by increased weight in nature. More over he got about 700 kgs of additional grain yield than conventional method of paddy transplanting.	
10.	Factors contributing to success		• Technical guidelines on paddy machine transplanting techniques , given through Agri. dept. officials of Tiruchendur block. Back ended subsidy of Rs 3000/ha given to the farmer for paddy machine transplanting to encourage him.	
11.	Impact of Success Story on other farmers in locality			
12.	Any Other Relevant Information			

TIRUCHENDUR BLOCK

NADP PADDY MISSION –2015-16

KARUNGULAM BLOCK

S.No	Components	Details
1.	Name of the Farmer	Krishnan
2.	Address	S/o Kandasamy
	Village	Murapanadu
	Post	**Karungulam**
	District	Thoothukudi
	State	Tamilnadu
3.	Contact Details	9629380364
4.	Details of the Farm (Size, Location, Water Availability etc)	1.00ha
5.	Membership in Self Help Group, Producers Cooperative Company, Cooperative society etc (Give Details)	Farmer interested groups
6.	Brief about individual/ group	
7.	Name of the Central Sector/State Scheme utilized by the farmers and the period	**NADP PADDY MISSION – Machine Planting 2015-2016**
8.	Technologies/Good Agricultural Practices/Facilities/Benefits obtained with details	I followed SRI Machine Planting for the Past five years. I raised pai nursery (Paddy variety NLR34449) in my field itself After 15th day machine transplanting was carried out in the main field on. After 15th day I have practised weeding by power weeder. After 30th day again second weeding was also done by power weeder .I adopted Fertilizer schedule and I PM techniques as per the recommendation of Department of Agriculture. On 30th March 2016 harvesting was carried out by paddy harvester and I have obtained the grain yield of 7000 kg/ ha. Total cost of cultivation is Rs.35000/-Per hectare Total gains , is Rs. 1,05,000/- Per hectare (Both grains and paddy straw)Net profit is Rs.70000/- Per hectare

9.	Details of result obtained due to the adoption of technologies(Season wise crops grown, techniques adopted, results achieved etc)		**Traditional Production Practices**	**Improved/Present Production Technologies**
	i	Crop	**Paddy**	**Paddy**
	ii	Yield	6100 Kg/ha	7000Kg/ha
	iii	Cost of production Per ha(Rs)	Rs 32000/ha	Rs 35000/ha
	iv	Sale Value	Rs 90000/ha	Rs 105000/ha
	v	Net Profit Per ha (Rs)	**RS 58000/ha**	**Rs 70000/ha**
	vi	Number Of Sprays		
	vii	Cost Of Sprays (Rs)		
	viii	Natural Resources Saved/Conserved like Soil, Water etc		
	ix	Product Quality Improvement		
10.	Factors contributing to success		Individual efforts, leadership qualities, innovativeness, and support from Govt. Departments, responsiveness to change etc. Technical guidance and Support from Agriculture Department Assistant Director of Agriculture, Karungulam	
11.	Impact of Success Story on other farmers in locality		By adopting SRI Machine transplanting me got 25-30% of yield more than traditional planting. I thanked the extension officer of Agriculture Department for getting higher yield and subsidy amount of Rs. 3000/- Per hectare. Surely, other farmers in our village will follow machine transplanting in the subsequent season and definitely paddy production will be increased. Farmer Agriculture income will be increased. Standard of living of farming Community will be raised.	
12.	Any Other Relevant Information