

## SUCCESS STORIES FROM FARMERS

**National Agriculture Development Programme 2015-16(Pulses)**



**Component: 2%DAP Foliar spray to Pulses**

**Block :Thirumayam**

**District:Pudukkottai      State:Tamilnadu**



Sl. No	Components	Details	
1.	Name of the Farmer	<b>Mr.Meenakshisundaram</b> <b>S/o Ramaiah</b>	
2.	Address:		
	Village	<b>Moongithapatty,Thulaiyanur</b>	
	Post	<b>Moongithapatti,Thulaiyanur (Post),Thirumayam(TK)</b> <b>Pudukottai-Dt</b>	
	District	Pudukkottai	
	State	Tamilnadu	
3.	Contact Details:	<b>9941189909</b>	
4.	Details of the Farm (Size, Location, Water availability etc.)	1.50Ha.Un Irrigated	
5.	Membership in Self-Help Group Producers, Cooperative/Company, Cooperative Society etc.	Progressive Farmer	
6.	Names of the Central Sector / State Scheme utilized by the farmers and the period.	National Agricultural Development Project-Pulses(NADP-2015-16)	
7.	Technologies /Good Agricultural Practices / Facilities / Benefits obtained with details	2% DAP Foliar spray@50% subsidy(Rs.650/Ha)	
8.	Details of result obtained due to the adoption of technologies (Season –wise Crops grown, techniques adopted, results achieved etc.)	Improved / Present production Technologies	Traditional / Past Production Practices
	i	Blackgram Production (q/ha)	7.60 Q/Ha
	ii	Cost of Production per hectare (Rs.)	20045
	iii	Net Profit per hectare (Rs.)	33155
	iv	Technologies adopted	<ul style="list-style-type: none"> <li>25Kg of DAP was recommended for 1 Ha for taking up two sprays</li> <li>Rs.650/Ha subsidy for both DAP and spraying cost.</li> </ul>

		<ul style="list-style-type: none"> <li>• DAP 2% foliar spray done during 50%flowering stage and 15days after 1st spray.</li> <li>• Flower shedding reduced and pod setting increased..</li> <li>• DAP 2% foliar spray resulted nearly 30% of yield increase.</li> </ul>	
v	Cost of application (Rs.)	- 1300/Ha	--
vi	Natural Resources saved / conserved like Soil, Water etc.	-	-
vii	Product, Quality Improvement	More pod setting	Normal pods
9.	Private, Cooperative, Marketing Strategy – Access to market (through Contract farming etc.)	Private marketing	
	Export Market (details of exports made)	-	
10.	Factors contributing to success 	<ul style="list-style-type: none"> <li>➤ <b>Continuous Support from Agricultural Department for providing guidance and assistance.</b></li> <li>➤ <b>2% DAP Foliar spray application.</b></li> <li>➤ <b>Scientific and systematic approach.</b></li> </ul>	
11.	Any other relevant information	-	

*R. Meenakchi Sundaram*

(R.Meenakchi sundaram)

**NADP – PULSES MISSION 2014-15**  
**REDGRAM TRANSPLANTATION – SUCCESS STORY**

Sl.No	Components	Details	
1	Name of the Farmer	Thiru.Raju	
2	Address	s/o, Pandiyan , Kurayaravasithan, Narikkudi Block	
	Village	Kurayaravasithan	
	Post	Muthaneri	
	District	Virudhunagar	
	State	Tamil Nadu	
3	Contact Details	9047681691	
4	Details of the Farm (Size,Location,Water availability etc)	Survey :4/1c Area : 1.00.0 Bore - well	
5	Membership in Self-Help group producers, Cooperative/Company, Cooperative society etc	-	
6	Names of the Central sector / State schemes utilized by the farmers and the period	NADP- Pulses Mission 2014-15	
7	Technologies /Good Agricultural Practices / Facilities /Benefits obtained with Details	Redgram Transplantation 1)Summer ploughing and Application of 12.5/Ha Ton FYM 2) Redgram Transplantation Advantages Redgram Transplantation : 1)Correct plant Spacing & Plant population maintained 2)Soil Application of Pseudomonas 2.5 Kg /Ha 3)Seed Treatment with Bio- Fertilizers 4) Application of Pusa Hydrogel 1 Kg /Ha 5)Application of Pre Emergence Herbicide Pendimethalin 500 ml 6) Application of MN Mixtures 5 Kg /Ha	
8	Details of result Obtained due to the adoption of	Improved/ Present Production Technologies	Traditional/Pest Production Practices

	technologies			
	1	Redgram Production (Kg/ha)	1350 Kg/Ha	980 Kg/Ha
	2	cost of Production /Ha	18600	20500
	3	Net Profit / Ha(Rs)	114750	83300
	4	Number of sprays	3	4
	5	Cost of sprays(Rs)	3500	4250
	6	Natural Resources saved/Conserved Like Soil , Water etc	–	–
	7	Product , Quality Improvement	Bold Grains	–
	9	Marketing Strategy –Access to Market	Private	
		Export Market		
	10	Factors Contributing to Success	<p>Redgram Transplantation</p> <p>1.) Summer ploughing and Application of 12.5/Ha Ton FYM</p> <p>2.) Redgram Transplantation</p> <p>Advantages of Redgram Transplantation :</p> <ol style="list-style-type: none"> <li>1. Correct plant Spacing &amp; Plant population Maintained</li> <li>2. Soil Application of Pseudomonas 2.5 Kg /Ha</li> <li>3. Seed Treatment with Bio- Fertilizers</li> <li>4. Application of Pusa Hydrogel 1 Kg /Ha</li> <li>5. Application of Pre Emergence Herbicide Pendimethalin 500 ml</li> <li>6. Application of MN Mixtures 5 Kg /Ha</li> </ol>	

11	Any other relevant information	 A photograph showing three men standing in a field of young green plants. The man in the center is holding a blue sign with white and red text in Tamil. The sign reads: 'தாவர நடுவனம்' (Plant Nursery), 'நடவுழை நாற்றாங்கால்' (Planting Site), 'தரும' (Thirumam), 'பெரிய கிண்டலன்' (Periyakandalan), 'காவலர்' (Guard), 'மேலாண்மை உதவி அலுவலர் - நரிக்குடி' (Superintendent Assistant - Narikudi). The background shows a dry, open field with some trees in the distance under a clear sky.
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