

## Best farmer -Integrated Farming System

1	Name	: First name: <b>C. Sowndhararasan</b> Middle Name:- Surname: <b>P.Chinnusamy</b>		
2	Postal address	: <b>136A</b> <b>Vadavathur village</b> <b>Senthamangalam Tk.</b> <b>Namakkal District</b>		
3	Home town	: Village: <b>Vadavathur</b> Taluk/Mandal: <b>Senthamangalam</b>	District: <b>Namakkal</b> State: <b>Tamil Nadu</b>	
4	Age	: <b>23</b>		
5	Education	: <b>BE</b>		
6	Land holding (acres)	: Irrigated: <b>3.75 Acres</b>	Rainfed:Nil	
7	Farming experience	: Crops grown:	Area (acres)	Productivity (kg/acre)
		<b>Onion</b>	1 care	6 tones/acre
		<b>Fodder Sorghum</b>	0.30 acre	3 tones/acre
		<b>Tomato</b>	0.50 acre	40 tones/acre
		<b>Bhendi</b>	0.20 acre	9 tones/acre
		<b>Groundnut</b>	0.50 acre	850 kg/acre
		<b>Coconut</b>	17 trees	50 nuts/tree
		Livestock:Dairy adult2+ young 2 =4	Poultry (no.):32 Duck : Nil	
Small ruminants (no.): Goat 30 Nos.	Farm machinery available: 1. Compressor 2. Foliar sprayer			
8	List the Rainfed farming technologies adopted/ Innovated	: In situ water harvesting: 2-3 time ploughing		
		1. Ex-situ water harvesting: <b>Temporary water storage pond:</b> Due to community water storage pond he will get little bit water in his bore well throughout the year even drought condition also.		
		Improved varieties: Drought Tolerant Groundnut (CO-6)		
		Farm machinery usage: 1. Spring cultivator		

			<p>2. Five arm cultivator</p> <p>3. Rotavator</p>
			Any other: Nil
9	<p>Recognition Certificates, awards etc. already received)</p> <p>Received from (Name of the organization)</p>	:	Nil
10	<p>Description of innovation/<b>adoptedClimate resilient practices (1 or 2 practices)</b></p> <p>Describe in <b>not more than 100 words</b> and attach separately / photo of the innovation /adopted technology )</p>	:	<p><b>1. Poultry night shelter:</b> He adopted low cost night shelter for poultry birds to prevent the birds from heat stress and predators as an innovation by seeing the intervention of KVK under NICRA scheme to fellow farmers in his village.</p> <p><b>2. Low cost goat shed:</b> He designed goat shed with locally available materials to provide shelter during extreme weather condition especially during summer and monsoon season.</p> <p><b>3. Cultivation of mixed fodder:</b> By cultivating mixed fodder he can able to rear the livestock in a balanced ration at low cost.</p> <p><b>4. Dry fodder storage bank:</b> In his farm he preserved the dry fodder storage bank by putting aluminium sheet over the fodder.</p>
11	<p>Process of innovation/<b>Adoption</b></p> <p>(Describe in <b>not more than 100 words</b>)</p>	:	<p><b>Knowledge:</b> he gained knowledge in housing and feeding management to attending off campus training of KVK Namakkal.</p> <p><b>Persuasion:</b> He approached KVK scientists forgetting more information housing and feeding management in livestock.</p> <p><b>Decision:</b> He saw the gained/benefits of the fellow farmers who adopted housing/feeding management in livestock.</p> <p><b>Implementation and Conformation:</b>He dedicates to follow are in the process of adoption.</p>
12	<p>Practical utility of the innovation/adoption of technology</p> <p>(benefits- yield/ income/ resource conservation, etc.)</p>	:	<p>1. By adopting the night shelter he can reduce the chick mortality to 2 to 3% from 10 to 20%.</p> <p>2. The goat shelter helps to keep more number of kids and increased the income of rupees 10,000/year.</p> <p>3. By cultivating the fodder, reduce the purchase of concentrate and save rupees 5,000/month.</p> <p>4. By preserving dry fodder he can effectively utilize the crop residue.</p>
13	Impact of innovation on	:	In this NICRA village more than 40% of the poultry farmers,

	other farmers (Quantify in terms of no. of other farmers adopted, area covered)		70% of the goat farmers adopted housing management.60-70% of the farmers cultivated green fodder for their livestock. Majority of the farmers (90%) preserved their fodder for feeding their livestock.
14	Any other information pertaining to innovation/adoption of the technology not covered above	:	He can effectively integrating dairy, goat and poultry enterprise with agriculture and doing organic agriculture and fetching more income from crop component too.