








**ICAR-Central Research Institute for Dryland Agriculture, Santoshnagar,
Hyderabad**

Proforma for 'Success story in NICRA TDC Villages'

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2	Postal address	:	Village-Odiapali, GP-Atgaon, Block- Puntala, Dist- Bolangir , PIN-767002 Phone: 9439144782 Mobile: 9439144782															
3	Home town	:	Village: Odiapali Taluk/Mandal: Atgaon	District : Bolangir State: Odisha														
4	Age	:	51 yrs															
5	Education	:	+3 Arts															
6	Land holding (acres)	:	Irrigated:1 acre	Rainfed:														
7	Farming experience	:	<table border="1"> <thead> <tr> <th>Crops grown:</th> <th>Area (acres)</th> <th>Productivity (kg/acre)</th> </tr> </thead> <tbody> <tr> <td>1.Paddy</td> <td>5 acre</td> <td>1630 kg/acre</td> </tr> <tr> <td>2.Green gram</td> <td>5 acre</td> <td>650 kg/acre</td> </tr> <tr> <td colspan="2">Livestock (no.): 3</td> <td>Poultry (no.): 35</td> </tr> <tr> <td colspan="2">Small ruminants (no.):Nil</td> <td>Farm machinery available: Nil</td> </tr> </tbody> </table>	Crops grown:	Area (acres)	Productivity (kg/acre)	1.Paddy	5 acre	1630 kg/acre	2.Green gram	5 acre	650 kg/acre	Livestock (no.): 3		Poultry (no.): 35	Small ruminants (no.):Nil		Farm machinery available: Nil
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8	List the Rainfed/ Innovative farming technologies adopted	:	In situ water harvesting: Nil Ex-situ water harvesting: Nil Improved varieties: Rice var. Swarna Shreya, Green gram var. Sikha, Tomato var. Arka Rakshak Farm machinery usage: : Power Paddy weeder, Battery operated sprayer, Tractor, Rotavator, Paddy reaper Any other: Nil															
9	Recognition Certificates, awards etc. already recieved) Received from (Name of the organization)	:	Nil															
10	Description of innovation/ adopted technologies - Farm / Climate resilient practices (1 or 2 practices) Describe in not more than 100 words and attach separately/ photo of the innovation/adopted technology)	:	Demonstration on stress tolerant rice variety Swarna Shreya, Maize and the farmers got satisfactory yield of rice 34q/ha. He has been trained on skill on Preparation and use of organic inputs, foliar application of NPK (18:18:18) in Green gram, feeding of mineral mixture and bypass fat for increase milk production. Azolla cultivation helped in poultry and dairy feeding which increases the body weight of bird and milk yield in developed poultry and dairy unit by the technical guidance of KVK scientists and now he is getting a minimum net income of Rs. 80,000. The demonstration on stress tolerant rice variety Swarna Shreya and foliar application of NPK(18:18:18) in green gram enhanced the productivity of rice and green gram for which he is getting an net income of Rs.1,40,000 per year.															

10	     		
11	<p>Process of innovation/ Adoption</p> <p>(Describe in not more than 100 words)</p>	:	<ol style="list-style-type: none"> 1. Demonstration on Stress tolerant rice variety Swarna Shreya 2. Demonstration on Sweet corn hybrid NSCH 12 3. Demonstration on Vermicomposting 4. Demonstration on Foliar application of WSF (18:18:18) NPK in green gram 5. Demonstration on rearing of developed poultry (Kaveri) in backyard 6. Demonstration on Feeding of Mineral mix and bypass fat in dairy cows for increase milk production 7. Demonstration on Azolla cultivation using polythene bag for feeding poultry birds reared in backyard 8. Training on Preparation and use of organic inputs 9. Training on Agarbati Preparation 10. Training on Nursery management
12	<p>Practical utility of the innovation/adoption of technology</p> <p>(Benefits-yeild/income/resource conservation etc.,)</p>	:	<p>KVK scientists initiated the demonstration on stress tolerant rice variety Swarna Shreya, Maize and the farmers got satisfactory yield of rice 34q/ha. He has been trained on skill on preparation and use of organic inputs, foliar application of NPK (18:18:18) in Green gram, feeding of mineral mixture and bypass fat for increase milk production. Azolla cultivation help in poultry and dairy feeding which increases the body weight of bird and milk yield in developed poultry and dairy unit by the technical guidance of KVK scientists and now he is getting a minimum net income of Rs. 80,000. The demonstration on stress tolerant rice variety Swarna Shreya and foliar application of NPK(18:18:18) in green gram enhanced the productivity of rice and green gram for which he is getting an net income of Rs.1,40,000 per year.</p>
13	<p>Impact of innovation on other farmers (Quantify in terms of no. of other farmers adopted, area covered etc.)</p>	:	<p>After adoption of different climate resilient technologies on crop and livestock production, his income enhanced from Rs.170000 to Rs.220000. His participation toward social activities has been increased and he is recognized as key agent for motivating the farmers for adoption of the technologies. The technologies under NICRA project are disseminated to nearby 4-5 villages and the farmers are adopting the technologies and able to increase their income.</p>
14	<p>Any other information pertaining to innovation/adoption of the technology not covered above</p>	:	<p>Nil</p>
15	<p>Any other institutions related to</p>	:	<p>Nil</p>
16	<p>Spread of the technology</p>	:	<p>Nil</p>