

**SUCCESS STORY UNDER
Rashtriya Krishi Vikas Yojana-RAFTAAR 2020-21**

1.	Name of the Component	Demonstration Centre for Organic Farming																																							
2.	Name and Address	State Horticulture Farm, Nanjanad, Nilgiris District 643004																																							
3.	Area	1.0 Ha																																							
4.	Total Cost	Rs.1,25,000/-																																							
5.	Intervention	<p>In State Horticulture Farm, Nanjanad various activities like Vegetable production, Green tea leaf production, Strawberry fruit production and TFL seed production are taken up. Seed production is done in Potato, Green peas and Bush beans and seeds are sold to local farmers and farmers in other districts. Nanjanad farm is also a Centre Of Excellence for hill vegetable crops and the hill vegetables are being cultivated in the organic method.</p> <p>Under RKVY 2020-21, an Organic demonstration plot was allotted to SHF, Nanjanad with the financial outlay of Rs.1.25 Lakh. Milch cows, Vermicompost unit, Honeybee colonies were the components allotted under this scheme. Crop production activities were taken up in an area of 1.0 ha with crops like Carrot, Beetroot, Zucchini, Green manure crops (Buck wheat), Fodder crops (Maize, Napier grass) were grown. Nearby farmers visit the farm and learn the organic production methods. Due to Covid 19 pandemic farmers from faraway places could not be entertained as originally planned.</p>																																							
6.	Remarkable Profit	<p>In the Organic demonstration plot, disease free healthy plants were noticed. The milk from milch cows was used for the production of Panchakavya. The cow dung and cow urine were used for vermicompost unit and for FYM production which was used as the basal dose during crop cultivation. The fodder crops were used as cattle feed. Honeybee colonies are kept as support for pollination in crops. Buck wheat was incorporated into the field before cultivation to enrich the nitrogen in the soil.</p> <p>The following crops were grown in the area of 1.0 ha in organic manner</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>S.no</th> <th>Crop</th> <th>Area (Acres)</th> <th>Normal Yield (Kgs)</th> <th>Actual yield (Kgs)</th> <th>Income (kgs)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Bush Beans</td> <td>0.25</td> <td>350</td> <td>400</td> <td>8750</td> </tr> <tr> <td>2</td> <td>Raddish</td> <td>0.25</td> <td>150</td> <td>300</td> <td>3750</td> </tr> <tr> <td>3</td> <td>Beetroot</td> <td>0.25</td> <td>540</td> <td>1500</td> <td>9500</td> </tr> <tr> <td>4</td> <td>Zuchhini</td> <td>0.25</td> <td>250</td> <td>400</td> <td>5000</td> </tr> <tr> <td>5</td> <td>Carrot</td> <td>0.75</td> <td>7850</td> <td>10000</td> <td>50385</td> </tr> </tbody> </table> <p>Milk- 1400 litres With the total receipt of Rs.1,19,355/-</p>				S.no	Crop	Area (Acres)	Normal Yield (Kgs)	Actual yield (Kgs)	Income (kgs)	1	Bush Beans	0.25	350	400	8750	2	Raddish	0.25	150	300	3750	3	Beetroot	0.25	540	1500	9500	4	Zuchhini	0.25	250	400	5000	5	Carrot	0.75	7850	10000	50385
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Milch cow



Vermicompost



Panchakavya



Radish



Zuchhini



Beetroot



Carrot