

**KRISHI VIGYAN KENDRA, RAJGARH
RVSKVV, GWALIOR**









1. **Name** - Satish Singh Bais **Mob.No.** 9826292470

Village – Biloda Sadak **Block-** Sarangpur, Distt.

Rajgarh

Area - 5.0 ha.

Approaches for doubling the Income – Integrated Farming System

S. N.	Crop/Enterprises	Area (ha.)	Production (qt)	Aprox. Expenditure	Net Income (Rs.)		
A. Agriculture							
1.	Soybean	4.0	70.0	85,000	2,02,000		
2.	Wheat	0.5	32.0	12,000	45,600		
3.	Chickpea	0.5	10.0	10,000	32,000		
4.	Lentil	0.5	10.0	10,000	34,000		
5.	Summer Mung	0.5	8.0	10,000	34,000		
6.	Summer sesame	0.5	4.0	10,000	32,000		
 <p style="text-align: center;">Wheat with sprinkler Irri</p>		 <p style="text-align: center;">Wheat harvested with combine</p>		 <p style="text-align: center;">Spray of Insecticide in Gram</p>		 <p style="text-align: center;">Summer Sesame</p>	
B. Horticulture							
1.	Mandarin	2.0 ha.	444 qt.	60,000	5,40,000		
2.	Potato	0.5 ha.	130 qt.	25,000	2,15,000		
3.	Garlic	0.5 ha.	65 qt.	20,000	1,42,500		
4.	Onion	1.0 ha.	205 qt.	50,000	3,07,500		
 <p style="text-align: center;">Mandarin orchard</p>		 <p style="text-align: center;">Weeding in potato field</p>		 <p style="text-align: center;">Onion seedling transplanted</p>		 <p style="text-align: center;">Onion seedling</p>	

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2. Mechanized potato production BY Satish Singh Bais:

2 TITLE	Introduction	KVK intervention	Output	Outcome	Impact
<p>Mechanized potato production</p> <p>Satish singh bais, Village – Biloda sadak, tahsil sarangpur District- Rajgarh</p> <p>Mob: 9826292470</p> <p>Age: 30 years</p> <p>Education level: Graduate</p> <p>Size of land holding: 10 Acres</p> <p>Aadhar No.: 6232 9068 3481</p>	<p>Higher cost of cultivation for production of potato in sowing and earthing.</p> <p>Automatic potato planter with slight modification to make higher ridge and earthing attachment.</p>	<p>Saved the cost of earthing of potato, timeliness in energy is also saved</p>	<p>3.1 due to saving of higher cost of manual laboring in sowing and earthing of potato</p>	<p>The technology is adopted by the adjoining potato growers as the innovator earned Rs. 1.67 lacs through renting his planter to potato growers</p>	<p>The technology is adopted by the adjoining potato growers as the innovator earned Rs. 1.67 lacs through renting his planter to potato growers</p>

Photographs



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3. Success Story for Natural Farming



1. Name, Pavitra Agrawal

**Address, Village- Chatukheda Block Rajgarh Mobile no.
8719972614 E-mail ID:**

2. Type of Enterprise the farmer is doing :

***Crop, Vegetables Dairy, Vermicomposting**

3. Year of start of enterprise: 2018

4. Names of crops grown: Soybean, Wheat, Chickpea, Turmeric, Cow

5. Cropping system followed: Soybean-Wheat, Soybean-Chickpea, Turmeric,

**6. Type of Inputs being used in Enterprise: (2-3 lines) – Vermicompost,
Panchparni, Jeevamarat, Nimeoil, Rh+PSM, Trichoderma**

7. Production in ha: 60 qt/ha/Year

8. Productivity per ha: 60 qt/ha/Year

9. How many farmers adopted this model in the village: - 25



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4. Success Story for Organic Farming



1. Name, Satish Singh Bais

Address, Village- Biloda Sadak Block Sarangpur

Mobile no. 9826292470 E-mail ID:

satishsinghbais82@gmail.com

2. Type of Enterprise the farmer is doing :

***Crop, Fruit, Vegetables Dairy, Vermicomposting,**

3. Year of start of enterprise: 2015

4. Names of crops grown: Soybean, Wheat, Chickpea, Sumer Mung, Potato, Garlic, Onion, Bamboo , Cow & Buffallow,

5. Cropping system followed: Soybean-Wheat, Soybean-Chickpea, SoybeanGarlic/Onion, Soybean-Potato-Sumer Mung

6. Type of Inputs being used in Enterprise: (2-3 lines) – Vermicompost, Panchparni, Geevamarat, Rh+PSM, Trichoderma

7. Production in ha: 75 qt/ha/Year

8. Productivity per ha: 75 qt/ha/Year

9. How many farmers adopted this model in the village: - 20

