

Success Story



Conservation Agriculture

Title : Zero Tillage Seed cum Fertilizer drill Machine in Paddy –Wheat Cropping System
Name – Sri Vikash Sahu

Personal Profile

Description of achievements/venture

Age 40 Year
D.O.B. 13/02/1976

Education M.A., LLB

Land holding 23 Acre

Farming experience After Education

Cropping Pattern Paddy – Wheat – Green Gram
Sorghum – Barseem – Maize

Livestock Cow – 04
Bullock - 02
Heifer – 04

Technologies Adopts IWM in Paddy
IWM in Wheat
Zero Tillage

Asset Threshing Floor – 01
Tractor – 02
Cultivator – 01
Rotorvator – 01
Trolley – 01

Mr. Vikas Sahu is link with Krishi Vigyan Kendra, Sehore for last 3 years and he is continuously attending on campus as well as off campus trainings, Adopting Front Line Demonstrations, On Farm Testing in his field, beside this he is very keen in selection of Machineries which are fuel, water and time saving and also beneficial to the ecosystem.


After getting significant benefits from the demonstration of Zero Tillage Machine in Wheat crop. He purchased a new machine and also facilitated to the nearby farmers.

Turnover and person employed in detail

<i>Crop</i>	<i>Yield (q/ha.)</i>	<i>Gross return (Rs.)</i>	<i>Expenditure (Rs.)</i>	<i>Net return (Rs.)</i>	<i>B:C ratio</i>
Paddy	17	7,82,000	2,40,000	5,42,000	3.26
Wheat	20	6,90,000	2,30,000	4,60,000	3.0
Green Gram	05	2,20,000	54,000	1,66,000	4.1

Impact : Cost of cultivation as reduce up to Rs. 5000 /ha. & recorded 10 -11% enhancement in yield of wheat. Burning of crop residues is completely stocked & with new machines farmers are moving towards era of conservation Agriculture.



	Crop Diversification Title : Chickpea crop an Alternate to Soybean- Wheat Cropping System Name - Sri Jagdeesh Dangi
Personal Profile	Description of achievements/venture

Age	42 year	<p>Mr. Jagdeesh Dangi S/O Sri Gajraj Dangi holding 4.0 ha. areas of land with all the facilities of crop cultivation. They fallow Soybean –Wheat, Soybean- Chickpea cropping System from last many years in irrigated situation. The yield of chickpea was low 15.6 q/ha. and it was not economically viable as compare to wheat.</p> <p>Under cluster demonstrations on chickpea KVK interven with Mr. Jagadeesh Dangi and provided critical inputs. They got training and participated in method demonstration and also involved during field visits done by Krishi Vigyan Kedra, Scientist. Mr. Jagadeesh Dangi fallowed all the advises given by KVK during crop period. Seed treatment, Line sowing, application of nutrient as per Soil Test Value, two irrigations (35-40 DAS & 75 DAS), use of Pheromone traps and spray of propenophos at pod filling stage for management of insect was inserved under demonstration. The crop was found healthy with ideal plant population and negligible insect & disease infestation. Crop cutting at hevesting stage was done by scientists of KVK and yield was recorded 19.25 q/ha.. The 23.39% increase yield was recorded which resulted net income of Rs. 73600 per ha. Mr. Jagadeesh Dangi gives all the credit to Krishi Vigyan Kendra for increase in productivity and income.</p>
Educati on	5 th	
Land holdin g	4.0 ha.	
Farmi ng experie nce	By Birth	
Croppi ng Patter n	Soybean – Wheat	
Livesto ck	06 (02 Cow, 3 Buffalo & Kid)	

Techn ologies Adopts	Improved variety Seed treatment & seed Innocation Soil Test based Nutrients Management. Pheromone Trap	Turnover and person employed in detail										
		<i>Yield (q/ha.)</i>		<i>Expenditure (Rs./ha.)</i>		<i>Gross income (Rs./ha.)</i>		<i>Net return (Rs./ha.)</i>		<i>B:C ratio</i>		<i>Incre ase in Emlo yment perha .</i>
		<i>Exis ting Pra ctice</i>	<i>Demons trated Pra ctice</i>	<i>Exis ting Pra ctice</i>	<i>Demons trated Pra ctice</i>	<i>Exis ting Pra ctice</i>	<i>Demons trated Pra ctice</i>	<i>Exis ting Pra ctice</i>	<i>Demons trated Pra ctice</i>	<i>Exis ting Pra ctice</i>	<i>Demons trated Pra ctice</i>	
Asset	Tractor with all accessories	15.6	19.25	243 00	26500	811 20	100100	568 20	73600	3.3	3.8	9 M.D.



Conservation Agriculture



Title : (INM) RDF as per STV & seed inoculation of bio fertilizer for Enhanced yield & income.
Name – Sri Sunil Verma

Personal Profile

Description of achievements/venture

Age	36 year
Education	10 th
Land holding	6.0 Acre
Farming experience	By Birth
Cropping Pattern	Soybean –Wheat Soybean –Chickpea, Garlic
Livestock	Cow – 05 Bullock - 02
Technologies Adopts	INM in Soybean INM in Wheat & Garlic
Asset	3.5 Lakh

Mr. Sunil Kumar S/o Sri Devkarar Verma holding 6.0 Acre of land with all the facilities of crop cultivation. They grown Soybean crop in Kharif season and Whaet, Chickpea & garlic croprn in the Rabi season from last many years in irrigation situation. He is rearing 05 cows for milk production as well as fuel & manure. He has created 01 Vermi Compost unit.

Under RDF as per Soil Test value based demonstration on Soybean crop KVK intervene with Sri Sunil Verma and provided critical inputs. They gor training and participated in method demonstration and also involved during field visit done by KVK Scientists. Sri Sunil Verma followed all the advices given by Krishi Vigyan Kendra Scientists during the crop period-Seed treatment with Rhizobium & PSB, Line sowing & application of plant nutrient as per Soil Test value and use of bentonite sulphur in soybean crop. The crop was found healthy more no. of pods increase, no. of seeds/pod increase the test weight. Crop cutting of harvesting stage was done by scientists of KVK and yield was recorded 16.44 q/ha. The 20.61% increase yield was recorded which resulted net income 25% income increase. Sri Sunil Verma give all the creadit to KVK for increase in productivity and income.

Turnover and Employment Generation

Crop /Enterprises	Yield (q/ha.)		Expenditure (Rs./ha.)		Gross income (Rs./ha.)		Net return (Rs./ha.)		B:C ratio	
	Existing Practice	Demonstrated Practice	Existing Practice	Demonstrated Practice	Existing Practice	Demonstrated Practice	Existing Practice	Demonstrated Practice	Existing Practice	Demonstrated Practice
Soybean	13.63	16.44	18580	19530	38164	46032	19584	26502	2.0	2.4





Poultry Management

Title : Gram Priya Poultry breed is ideal for Back yard
Name – Smt. Farida Bee

Personal Profile		Description of achievements/venture						
Age	35 Year	<p>Village Bichhia is one of the adopted village of Krishi Vigyan Kendra, Sewania, District- Sehore (M.P.). During the PRA it was found that there is Back Yard Poultry in practice. It was also identified that the farmer rearing of poultry is loosed on local breed having low potential egg and meet. Krishi Vigyan Kendra, implemented demonstration bayed improved breed of Back Yard Poultry i.e. Gram Priya along with housing & feed Management under demonstration 10 No. of farmers were identified in the village. KVK provided 25 No. of chicks and build the capacity for proper housing and feed management. During the demonstration period it was observed and recorded that Smt. Farida Bee taking very much interest in the entire programme.</p> <p>Data were collected and analysed by KVK. Where it was found that Farida Bee getting 05 eggs per day just after 6 month. She also sold 13 male birds@400/-/bird in local market. She enhanced her monthly income from 650/- to 1654/-. She is very much satisfy with Breed Gram Priya... to esaly gain in weight & production of eggs. She get recognition among the farmer who are rearing Poultry Back Yards. Others are followed to Farida Bee for Back Yard Poultry</p>						
Education	3 rd							
Land holding	Nil (Land Less)							
Farming experience	10 Year Poultry Farming							
Livestock	Birds -25 Nos.							
Technology Adopt	Improved breed Gram Priya in Back Yard Poultry							
Turnover and person employed in detail								
		<i>Year</i>	<i>Name of Enterprises</i>	<i>No. of Birds</i>	<i>Eggs (No./year)</i>	<i>Cock (No./year)</i>	<i>Total Income (Rs.)</i>	<i>Net Income (Rs.)</i>
		2015-16	Back Yard Poultry	20	700	08	10200.00	7800
		2016-17	Back Yard Poultry	25	1825	13	23450.00	19850

