

# *Action Plan*

*(January 2023 – December 2023)*



*Presented in Zonal Workshop of Zone IV*

*At*

*ICAR – ATARI, Patna*

*13<sup>th</sup> February 2023*



*KRISHI VIGYAN KENDRA, BHOJPUR, ARA,*

*Bihar Agricultural University*

*Sabour, Bhagalpur*

# ACTION PLAN 2023

## 1. Name of the KVK:

Address	Telephone	E mail
Krishi Vigyan Kendra, Bhojpur, Japanese Farm, Katira, Ara, Bhojpur. Bihar – 802302	9431091369	bhojpurkvk@gmail.com

## 2. Name of host organization :

Address	Telephone		E mail
	Office	FAX	
Bihar Agricultural University, Sabour, Bhagalpur	06412452611	-	deesabour@gmail.com

## 3. Name of the Senior Scientist and Head with phone & mobile No.

Name	Telephone / Contact		
	Residence	Mobile	Email
<b>Dr. Pravin Kumar Dwivedi</b> Senior Scientist & Head	9006658283	9431091369	bhojpurkvk@gmail.com

## 4. Year of sanction of KVK:

(Reference of Sanction Order): - 5(1)/93, KVK, (AE-1): Date 06-07-1994

### 3. Training programme to be organized (January 2023 to December 2023)

#### (a) Farmers and farmwomen

Thematic area	Title of Training	No .	Durati on	Venu e On/O ff	Tentativ e Date	No. of Participants									
						SC		ST		Other		Total			
						M	F	M	F	M	F	M	F	T	
<b>Agronomy/PBG</b>															
INM	Nutrient management in wheat	1	2	OFF	07-08.01.2023	5	-	-	-	20	-	25	-	25	
Seed Production	Seed Production of Wheat	1	2	OFF	20.21-01.2023	5	-	-	-	20	-	25	-	25	
	Seed production of chickpea	1	2	OFF	09-10.2.2023	5	-	-	-	20	-	25	-	25	
INM	Use of water soluble fertilizer in check pea	1	2	ON	20-21.2.2023	5	-	-	-	20	-	25	-	25	
Cropping System	Scientific cultivation of spring maize	1	2	OFF	03-04.3.2023	5	-	-	-	20	-	25	-	25	
	Training on Handling of Quality Seed (Threshing, Packaging & Storing)	1	2	ON	17-18.3.2023	5	-	-	-	20	-	25	-	25	
Cropping System	Scientific cultivation of Green Gram	1	2	OFF	05-06.04.2023	5	-	-	-	20	-	25	-	25	
	Scientific cultivation of Green Gram	1	2	OFF	10-11.04.2023	5	-	-	-	20	-	25	-	25	
Cropping System	Scientific Cultivation of Maize.	1	2	OFF	02-03.05.2023	5	-	-	-	20	-	25	-	25	
Cropping System	Scientific cultivation of soyabean	1	2	OFF	24-25.05.2023	5	-	-	-	20	-	25	-	25	
Production of Organic Inputs	Brown Mannuring of Sesbania	1	2	OFF	07-08.06.2023	5	-	-	-	20	-	25	-	25	
Crop Diversification	Scientific cultivation of Soyabean	1	2	OFF	15-16.06.2023	5	-	-	-	20	-	25	-	25	
Seed Treatment	Seed treatment in	1	2	OFF	03-	5	-	-	-	20	-	25	-	25	

	Rice				04.06.2023									
	Scientific cultivation of Hybrid Maize	1	2	OFF	03-04.07.2023	5	-	-	-	20	-	25	-	25
Seed Production o	Seed Production technique of Rice	1	2	OFF	11-12.07.2023	5	-	-	-	20	-	25	-	25
Cropping System	Scientific cultivation of Rice.	1	2	OFF	25-26.7.2023	5	-	-	-	20	-	25	-	25
Crop Diversification	Scientific Cultivation of Pearl millet	1	2	OFF	07-08.08.2023	5	-	-	-	20	-	25	-	25
Micronutrient Deficiency in Crop	Zinc and Boron application in Paddy	1	2	OFF	11-12.08.2023	5	-	-	-	20	-	25	-	25
INM	Use of water-soluble Fertilizers	1	2	OFF	29-30.08.2023	5	-	-	-	20	-	25	-	25
Cropping System *	Scientific cultivation of Mustard	1	2	OFF	14-15.09.2023	5	-	-	-	20	-	25	-	25
Seed Treatment	Seed treatment in Lentil	1	2	OFF	11-12.10.2023	5	-	-	-	20	-	25	-	25
Seed Production	Seed Production of wheat	1	2	OFF	16-17.10.2023	5	-	-	-	20	-	25	-	25
Seed Production	Seed Production of Chickpea	1	2	OFF	06-07.11.2023	5	-	-	-	20	-	25	-	25
Seed Production	Seed Production Technique in Lentil	1	2	OFF	13-14.11.2023	5	-	-	-	20	-	25	-	25
Cropping System	Scientific cultivation of Chickpea	1	2	OFF	22-23.11.2023	5	-	-	-	20	-	25	-	25
INM	Use of Micro nutrient in Lentil	1	2	ON	05-06.12.2023	5	-	-	-	20	-	25	-	25
<b>Total</b>		<b>26</b>	<b>52</b>			<b>130</b>				<b>520</b>		<b>650</b>		<b>650</b>

## Horticulture

IPM	Control of Mango hopper and powdery wilder in Mango	1	2	OFF	11-01.1.2023	5				20		25		25
Weed Management	Weed management in Rabi Onion	1	2	OFF	25.01.2023	5				20		25		25
Training and pruning	Scientific canopy management in Guava orchard	1	1	OFF	25.1.2023	5	-	-	-	20	-	25	-	25
Water Management	Use of Sprinkler in Vegetable Cultivation for better water use efficiency	1	1	ON	9.2.2023	5	-	-	-	20	-	25	-	25

IDM	Control of purple blotch in Onion	1	1	OFF	15.2.2023	5	-	-	-	20	-	25	-	25
Micro irrigation system of orchard	Use of drip in Mango orchard for better water use efficiency	1	1	OFF	16.3.2023	5	-	-	-	20	-	25	-	25
Grading & Standardization	Grading & packaging of Onion for storage	1	1	OFF	10.4.2023	5	-	-	-	20	-	25	-	25
Cultivation of Fruits	Scientific cultivation of Guava	1	1	OFF	17.4.2023	5	-	-	-	20	-	25	-	25
	Scientific cultivation of Mango	1	1	ON	24.4.2023	5	-	-	-	20	-	25	-	25
Layout and Management of Orchard	Scientific establishment of new Mango orchard	1	2	OFF	08.5.2023	5	-	-	-	20	-	25	-	25
Nursery raising	Healthy Seedling raising of Kharif Vegetable in low tunnel system.	1	1	ON	19.5.2023	5	-	-	-	20	-	25	-	25
Layout and Management of Orchard	Scientific establishment of new Guava orchard	1	2	ON	26.05.2023	5	-	-	-	20	-	25	-	25
	Scientific high density plantation technique in Mango	1	2	ON	07.06.2023	5	-	-	-	20	-	25	-	25
Training and Pruning	Scientific Canopy management in Mango orchard	1	1	OFF	26.06.2023	5	-	-	-	20	-	25	-	25
Management of young plants/orchard	Balance nutrition, inter culturing, irrigation and plant protection of Mango orchard	1	2	ON	05.07.2023	5	-	-	-	20	-	25	-	25
INM	Balance nutrient management in Mango orchard	1	1	ON	12.7.2023	5	-	-	-	20	-	25	-	25
IPM	Control of shoot and fruit borer in Brinjal	1	1	ON	16.8.2023	5	-	-	-	20	-	25	-	25
Nursery Raising	Healthy seedling raising of Rabi Vegetables	1	1	OFF	30.08.2023	5	-	-	-	20	-	25	-	25
INM	Balance nutrient management in Potato	1	1	ON	14.9.2023	5	-	-	-	20	-	25	-	25
Other	Scientific	1	2	ON	26-	5	-	-	-	20	-	25	-	25

Vegetable cultivation	cultivation of vegetable pea				27.9.2023									
Seed Production	Seed Production of Potato through A.R.C and different generation Seed.	1	2	ON	28-29.9.2023	5	-	-	-	20	-	25	-	25
Yield Increment	Inter cropping of Maize with Potato	1	1	OFF	03-04.10.2023	5	-	-	-	20	-	25	-	25
Other Vegetable cultivation	Scientific cultivation of French been	1	1	OFF	10.10.2023	5	-	-	-	20	-	25	-	25
	Scientific cultivation of Rabi Brinjal	1	1	ON	26.10.2023	5	-	-	-	20	-	25	-	25
Nursery raising	Healthy seedling raising of rabi onion	1	2	OFF	02-03.11.2023	5	-	-	-	20	-	25	-	25
Other Vegetable cultivation	Scientific cultivation of Rabi Onion	1	2	ON	16-17.11.2023	5	-	-	-	20	-	25	-	25
IPM	Control of late blight in potato	1	1	ON	04-05.12.2023	5	-	-	-	20	-	25	-	25
Grading & Standardization	Grading & packaging of Potato for storage	1	1	OFF	30.12.2023	5	-	-	-	20	-	25	-	25
<b>Total</b>		<b>28</b>	<b>38</b>			<b>140</b>				<b>560</b>		<b>700</b>		<b>700</b>

## Plant Protection

IDM	Control of Anthracnose in Lentil	1	1	OFF	03.01.2023	5	-	5	20	-	20	25	-	25
	Stem rot disease Control in Gram	1	1	OFF	08.01.2023	5	-	5	20	-	20	25	-	25
IPM	Gram Pad borer Control	1	1	OFF	16.01.2023	5	-	5	20	-	20	25	-	25
	Pad borer Control in Lentil	1	1	OFF	21.01.2023	5	-	5	20	-	20	25	-	25
	Insect Control in Pumpkin leaf Caterpillars	1	1	OFF	02.02.2023	5	-	5	20	-	20	25	-	25
	Control of White Fly	1	1	OFF	08.02.2023	5	-	5	20	-	20	25	-	25
INM	Use of NPK 18:18:18 in Gram	1	1	OFF	14.02.2023	5	-	5	20	-	20	25	-	25
	Use of Boron in	1	1	OFF	20.02.2023	5	-	5	20	-	20	25	-	25

	Foliar Spay													
PHT	Post-harvest Technology in Wheat	1	1	OFF	09.03.2023	5	-	5	20	-	20	25	-	25
IPM	Pest Control in Stored Grain	1	1	OFF	14.03.2023	5	-	5	20	-	20	25	-	25
Soil Heath & Fertilizer	Concept of Soil Test	1	1	OFF	22.03.2023	5	-	5	20	-	20	25	-	25
IPM	Production of Bio Pesticides	1	1	OFF	27.03.2023	5	-	5	20	-	20	25	-	25
	Insect & Pest Control in Moong	1	1	OFF	08.04.2023	5	-	5	20	-	20	25	-	25
RCT	Maize Sowing on Raised Bed	1	1	OFF	12.04.2023	5	-	5	20	-	20	25	-	25
	Moong Sowing by ZT	1	1	OFF	16.04.2023	5	-	5	20	-	20	25	-	25
Beekeeping	Commercial Beekeeping	1	6	ON	02-07.05.2023	5	-	5	20	-	20	25	-	25
RCT	Moong Sowing With ZT	1	1	OFF	16.05.2023	5	-	5	20	-	20	25	-	25
	Training on DSR	1	1	OFF	18.05.2023	5	-	5	20	-	20	25	-	25
IPM	White Fly Control	1	1	OFF	19.05.2023	5	-	5	20	-	20	25	-	25
INM	Integrated Nutrient Management	1	15	ON	20.05.2023 03.06.2023	5	-	5	20	-	20	25	-	25
RCT	Training on DSR	1	1	OFF	06.06.2023	5	-	5	20	-	20	25	-	25
Weed Control	Pre & Post Weed Control in Paddy	1	1	OFF	06.06.2023	5	-	5	20	-	20	25	-	25
	Pre & Post Weed Control in Paddy	1	1	OFF	08.06.2023	5	-	5	20	-	20	25	-	25
Cropping System	Cultivation of Maize + Soybean	1	1	OFF	17.06.2023	5	-	5	20	-	20	25	-	25
RCT	Cultivation of Bajra on Bed	1	1	OFF	04.07.2023	5	-	5	20	-	20	25	-	25
Weed Management	Weed Management in Paddy	1	1	OFF	07.07.2023	5	-	5	20	-	20	25	-	25

IPM	Fall Army Worm Control in Maize	1	1	OFF	11.07.2023	5	-	5	20	-	20	25	-	25
IDM	Disease Control in Paddy	1	1	OFF	15.07.2023	5	-	5	20	-	20	25	-	25
	Ergot Disease control in Bajra	1	1	OFF	08.08.2023	5	-	5	20	-	20	25	-	25
	Sheath Blight Control in Paddy	1	1	OFF	11.08.2023	5	-	5	20	-	20	25	-	25
IPM	Stem borer Control in Paddy	1	1	OFF	13.08.2023	5	-	5	20	-	20	25	-	25
	Rise Bugs Control	1	1	OFF	18.08.2023	5	-	5	20	-	20	25	-	25
RCT	Mustard Sowing by ZT	1	1	OFF	05.09.2023	5	-	5	20	-	20	25	-	25
IPM	Control of Leaf Folder in Paddy	1	1	OFF	10.09.2023	5	-	5	20	-	20	25	-	25
Fodder Production	Fodder production in Rabi	1	1	ON	15.09.2023	5	-	5	20	-	20	25	-	25
IPM	Aphids Control in Soybean	1	1	OFF	19.09.2023	5	-	5	20	-	20	25	-	25
	Aphides Control in Mustard	1	1	OFF	26.09.2023	5	-	5	20	-	20	25	-	25
	Grass hopper Control in Paddy	1	1	OFF	07.10.2023	5	-	5	20	-	20	25	-	25
	Cabbage Head borer Control in Mustard	1	1	OFF	11.10.2023	5	-	5	20	-	20	25	-	25
IDM	False Smut Control in Paddy	1	1	OFF	18.10.2023	5	-	5	20	-	20	25	-	25
RCT	Gram Sowing with Happy Seeder	1	1	OFF	21.10.2023	5	-	5	20	-	20	25	-	25
	Use of Leveler for land leveling	1	1	OFF	01.01.2023	5	-	5	20	-	20	25	-	25
Weed Control	Wheat Sowing with Happy Seeder for Crop Residue Management	1	1	OFF	31.01.2023	5	-	5	20	-	20	25	-	25



Weed Control	Weed Control in ZT Gram	1	1	OFF	11.11.2023	5	-	5	20	-	20	25	-	25
IDM	Late Blight Control in Potato	1	1	OFF	02.12.2023	5	-	5	20	-	20	25	-	25
	Control of Alter aria Blight in Mustard	1	1	OFF	05.12.2023	5	-	5	20	-	20	25	-	25
	Wilt Control in Gram	1	1	OFF	10.12.2023	5	-	5	20	-	20	25	-	25
IPM	Control of Tuber Moth	1	1	OFF	16.12.2023	5	-	5	20	-	20	25	-	25
<b>Total</b>		<b>48</b>	<b>67</b>			<b>240</b>		<b>240</b>	<b>960</b>	<b>-</b>	<b>960</b>	<b>1200</b>	<b>-</b>	<b>1200</b>

## Home Science

Income generation activities for empowerment of rural women00	Mushroom Cultivation	1	2	OFF	5-6.1.2023	-	5	-	-	-	20	-	25	25
Gender main streaming through SHG's	Leadership development for entrepreneurship character development in rural Women	1	2	OFF	2-3.2.2023	-	5	-	-	-	20	-	25	25
Location Specific drudgery reduction technology	Drudgery reduction through chemical in Onion	1	2	OFF	18-19.2.2023	-	5	-	-	-	20	-	25	25
Minimization of nutrient loss in processing	Prevention of nutritional loss during cooking process	1	2	OFF	9-10.3.2023	-	5	-	-	-	20	-	25	25
Value Addition	Tomato Preservation	1	2	OFF	4-5.4.2023	-	5	-	-	-	20	-	25	25
House hold food security by kitchen gardening and nutrition gardening	Importance of nutritional garden for human health	1	2	OFF	19-20.4.2023	-	5	-	-	-	20	-	25	25
Design and development of	Preparation of low-cost balanced	1	2	OFF	19-20.5.2023	-	5	-	-	-	20	-	25	25

low/minimum Cost diet	diet for mother & children													
Value Addition	Preparation of different types of pickle from locally available material	1	2	OFF	27-28.6.2023	-	5	-	-	-	20	-	25	25
Gender main streaming through SHG's	For Women employment Role of SHG	1	2	OFF	11-12.7.2023	-	5	-	-	-	20	-	25	25
Storage loss minimization techniques	Different way of scientific grain storage	1	2	ON	16-17.7.2023	-	5	-	-	-	20	-	25	25
	Control of Godown insect in cereal storage	1	2	OFF	18-19.7.2023	-	5	-	-	-	20	-	25	25
Value Addition	Grading parameters for better marketing opportunity in vegetable marketing	1	2	OFF	29-30.7.2023	-	5	-	-	-	20	-	25	25
	Guava Jelly making	1	2	ON	11-12.8.2023	-	5	-	-	-	20	-	25	25
Minimization of nutrient loss in processing	Preparation of energy efficient diet	1	2	OFF	27-28.8.2023	-	5	-	-	-	20	-	25	25
Women & Child Care	Use of pulses & Local vegetable in child diet	1	2	OFF	20-21.9.2023	-	5	-	-	-	20	-	25	25
Storage loss minimization techniques	Techniques of insect free Pulses Storage	1	2	OFF	12-13.10.2023	-	5	-	-	-	20	-	25	25
	Control of Godown insect in cereal storage	1	2	ON	20-21.10.2023	-	5	-	-	-	20	-	25	25
Location Specific drudgery reduction technology	Drudgery reduction through Wee decide in vegetable production	1	2	OFF	18-19.11.2023	-	5	-	-	-	20	-	25	25
Income generation activities for empowerment of rural women	Mushroom Cultivation	1	2	OFF	2-3.12.2023	-	5	-	-	-	20	-	25	25
<b>Total</b>		<b>20</b>	<b>38</b>				<b>100</b>				<b>400</b>		<b>500</b>	<b>500</b>

## Ag. Extension

Production of Organic Inputs	Use of Waste Decomposer for	1	2	ON	6-7.1.2023	5	-	-	-	20	-	25	-	25
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	Recycling of Agricultural waste to control the boring of crop residue													
Natural Farming	Awareness about Natural Farming	1	1	OFF	09.01.2023	5	-	-	-	20	-	25	-	25
Natural Farming	Awareness about Natural Farming	1	1	OFF	11.01.2023	5	-	-	-	20	-	25	-	25
Natural Farming	Awareness about Natural Farming	1	1	OFF	12.01.2023	5	-	-	-	20	-	25	-	25
Natural Farming	Awareness about Natural Farming	1	1	OFF	25.01.2023	5	-	-	-	20	-	25	-	25
Formation & Management of SHGs	How SHGs helps small & Marginal farmers	1	2	OFF	8-9.02.2023	5	-	-	-	20	-	25	-	25
Natural Farming	Awareness about Natural Farming	1	1	OFF	13.02.2023	5	-	-	-	20	-	25	-	25
Natural Farming	Awareness about Natural Farming	1	1	OFF	15.02.2023	5	-	-	-	20	-	25	-	25
Group Dynamics	Role of farm Mechanization in DFI	1	1	OFF	17.02.2023	5	-	-	-	20	-	25	-	25
Natural Farming	Awareness about Natural Farming	1	1	OFF	20.02.2023	5	-	-	-	20	-	25	-	25
Natural Farming	Awareness about Natural Farming	1	1	OFF	22.02.2023	5	-	-	-	20	-	25	-	25
Natural Farming	Awareness about Natural Farming	1	1	OFF	28.02.2023	5	-	-	-	20	-	25	-	25
Natural Farming	Awareness about Natural Farming	1	1	OFF	01.03.2023	5	-	-	-	20	-	25	-	25
Natural Farming	Awareness about Natural Farming	1	1	OFF	03.03.2023	5	-	-	-	20	-	25	-	25
Natural Farming	Awareness about Natural Farming	1	1	OFF	15.03.2023	5	-	-	-	20	-	25	-	25
Natural Farming	Awareness about Natural Farming	1	1	OFF	17.03.2023	5	-	-	-	20	-	25	-	25
Natural Farming	Awareness about Natural Farming	1	1	OFF	23.03.2023	5	-	-	-	20	-	25	-	25
Natural Farming	Awareness about Natural Farming	1	1	OFF	27.03.2023	5	-	-	-	20	-	25	-	25
Capacity Building	Awareness about different subsidies schemes of GOB	1	2	OFF	5-67.4.23	5	-	-	-	20	-	25	-	25
Capacity Building	Capacity building among farmers for seed production	1	2	ON	27-28.04.23	5	-	-	-	20	-	25	-	25
Group Dynamics	Role of Green Mannuring for better crop	1	2	OFF	18-19.5.2023	5	-	-	-	20	-	25	-	25

	production													
Soil & Water Testing	Techniques of Soil Sampling	1	2	OFF	23-24.5.2023	5	-	-	-	20	-	25	-	25
Soil & Water Testing	Techniques of Soil Sampling	1	2	OFF	2-3.6.2023	5	-	-	-	20	-	25	-	25
Formation & Management of SHGs	How SHGs helps small & Marginal farmers	1	2	OFF	6-7.6.2023	5	-	-	-	20	-	25	-	25
Group Dynamics	Importance and need of farmers field School	1	2	OFF	15-16.6.2023	5	-	-	-	20	-	25	-	25
Formation & Management of SHGs	How SHGs helps small & Marginal farmers	1	2	OFF	22-23.6.2023	5	-	-	-	20	-	25	-	25
Formation & Management of SHGs	Formation of FPOs for Seed Production	1	2	ON	26-27.6.2023	5	-	-	-	20	-	25	-	25
Capacity Building	Capacity building among farmers for seed production	1	2	ON	04-05.7.2023	5	-	-	-	20	-	25	-	25
Production of Organic Inputs	Use of Waste Decomposer for Recycling of Agricultural waste to control the burning of crop residue	1	2	OFF	19-20.7.2023	5	-	-	-	20	-	25	-	25
Group Dynamics	Method & Importance of Soil testing for Enhancing farm Income	1	2	ON	7-8.8.2023	5	-	-	-	20	-	25	-	25
Capacity Building	Awareness about different subsidies schemes of GOB	1	2	OFF	24-25.8.2023	5	-	-	-	20	-	25	-	25
Formation & Management of SHG	Formation of Farm Science Club to overcome the challenge of changing climate	1	2	ON	4-5.9.2023	5	-	-	-	20	-	25	-	25
Formation & Management of SHG	Formation of Farm Science Club to overcome the challenge of changing climate	1	2	ON	20-21.9.2023	5	-	-	-	20	-	25	-	25
Group Dynamics	Importance and need of farmers field School	1	2	ON	05-06.10.2023	5	-	-	-	20	-	25	-	25
Recourse Conservation technique	Direct Seeding of Wheat with ZT from minimizing	1	2	ON	16-17.10.2023	5	-	-	-	20	-	25	-	25

	moisture loss													
Recourse Conservation technique	Direct Seeding of Wheat with ZT from minimizing moisture loss	1	2	OFF	6-7.11.2023	5	-	-	-	20	-	25	-	25
Soil & Water Testing	Techniques of Soil Sampling	1	2	OFF	22-23.11.2023	5	-	-	-	20	-	25	-	25
Group Dynamics	Role of farm Mechanization in DFI	1	2	OFF	4-5.12.2023	5	-	-	-	20	-	25	-	25
Group Dynamics	Importance and need of farmers field School	1	2	ON	19-20.12.2023	5	-	-	-	20	-	25	-	25
<b>Total</b>		<b>39</b>	<b>62</b>			<b>195</b>				<b>780</b>		<b>975</b>		<b>975</b>
<b>Grand Total</b>		<b>161</b>	<b>257</b>			<b>705</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>282</b>	<b>40</b>	<b>352</b>	<b>5</b>	<b>0</b>
														<b>4025</b>

**(b) Rural youths**

Thematic area	Title of Training	No.	Duration	Venue On/Off	Tentative Date	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
<b>PBG</b>														
Crop Production Seed Production	Seed production of Rice	1	5	ON	24-27.07.2023	5	-	-	-	20	-	25	-	25
	Seed production of Wheat	1	5	OFF	11-15.12.2023	5	-	-	-	20	-	25	-	25
	<b>Total</b>	<b>2</b>	<b>10</b>			<b>10</b>				<b>40</b>		<b>50</b>		<b>50</b>
<b>Horticulture</b>														
Protected cultivation of vegetables	Use and advantage of Polyhouse for off season vegetable cultivation to fetch more income	1	5	ON	20-24.06.2023	5				20		25		25
	Use and advantage of poly munch with drip in vegetable production	1	5	ON	18--22.12.2023	5				20		25		25
	<b>Total</b>	<b>2</b>	<b>10</b>			<b>10</b>				<b>40</b>		<b>50</b>		<b>50</b>
<b>Home Science</b>														
Income	Mushroom	1	5	ON	26-	-	5	-	-	-	20	-	25	25

generation activities for employment of rural women	cultivation				30.11.2023									
	Mushroom cultivation	1	5	OFF	2-6.9.2023	-	5	-	-	-	20	-	25	25
Small scale processing	Preparation of Potato Chips Badi & Papad	1	5	OFF	23-27.7.2023	-	5	-	-	-	20	-	25	25
Value Addition	Tomato Preservation	1	5	OFF	20-24.12.23	-	5	-	-	-	20	-	25	25
		<b>4</b>	<b>20</b>				<b>20</b>				<b>80</b>		<b>100</b>	<b>100</b>

### Plant Protection

Seed Production	Wheat Seed Production	1	5	ON	14-19.11.2023	5	-	-	-	20	-	25	-	25
Bee Keeping	Commercial Bee Keeping	1	7	ON	22-26.10.2023	5	-	-	-	20	-	25	-	25
	Commercial Bee Keeping	1	7	ON	19-24.12.2023	5	-	-	-	20	-	25	-	25
	<b>Total</b>	<b>3</b>	<b>19</b>			<b>15</b>	-	-	-	<b>60</b>	-	<b>75</b>		<b>75</b>

### Ag. Extension

Post-Harvest Technology	Formation of FPO for quality Seed Production	1	5	OFF	01-05.8.2023	5	-	-	-	20	-	25	-	25
Enterprises development	Entrepreneurship Development through Vermi composting	1	5	ON	13-17.11.2023	5	-	-	-	20	-	25	-	25
	<b>Total</b>	<b>2</b>	<b>10</b>			<b>10</b>				<b>40</b>		<b>50</b>		<b>50</b>
<b>Grand Total</b>		<b>13</b>	<b>69</b>			<b>45</b>	<b>20</b>			<b>180</b>	<b>80</b>	<b>225</b>	<b>100</b>	<b>325</b>

### (c) Extension functionaries

Thrust area/ Thematic area	Title of Training	No.	Duration	Venue On/Off	Tentative Date	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Productivity enhancement in field crops	Constraints of Oilseed production	1	4	ON	5-8.9.2023	5	-	-	-	20	-	25	-	25
	Seed production of pulses	1	4	ON	21-24.11.2023	5	-	-	-	20	-	25	-	25
Integrated Pest Management	New vistas in Rice pest control	1	2	ON	4-5.08.23	5	-	-	-	20	-	25	-	25
	Fall army control in maize	1	2	ON	8-9.05.23	5	-	-	-	20	-	25	-	25
	Pest	1	2	ON	4-5.10.23	5	-	-	-	20	-	25	-	25

	management in Pulses crop													
Integrated Nutrient management	Use of micronutrients in Kharif Crops	1	2	ON	09-10.6.23	5	-	-	-	20	-	25	-	25
	Use of Nano Fertilizer in Rabi Crops	1	2	ON	14-15.10.23	5	-	-	-	20	-	25	-	25
Formation & Management of SHGs	Formation & Management of SHGs	1	4	ON	20-23.3.2023	5	-	-	-	20	-	25	-	25
Group Dynamics and farmers organization	Group Dynamics and farmers organization	1	4	OFF	5-8.9.2023	5	-	-	-	20	-	25	-	25
Protected cultivation Technique	Use and advantage of poly mulch with drip in Vegetable cultivation	1	2	ON	20-21.07.2023	5	-	-	-	20	-	25	-	25
	Rejuvenation of old Mango and Guava orchard	1	2	ON	21-22.12.2023	5	-	-	-	20	-	25	-	25
Aromatic cultivation	Scientific package in Japanese Mint & its distillation techniques	1	2	ON	02-03.02.23	5	-	-	-	20	-	25	-	25
RCT	Use of Sprinkler irrigation system in Okra & Cowpea to save irrigation Water	1	2	ON	24-25.03.23	5	-	-	-	20	-	25	-	25
Women and Child care	Role of Potash & Zinc in Women and child nutrition	1	2	ON	18-19.10.23	5	-	-	-	20	-	25	-	25
Low cost and nutrient efficient diet designing	Preparation of Balanced diet with local material	1	2	ON	08-09.10.23	5	-	-	-	20	-	25	-	25
Gender mainstreaming through SHGs	Management of SHG with focus on Entrepreneurship	1	2	ON	08-09.11.23	5	-	-	-	20	-	25	-	25
Production and use of organic inputs	In situ Azola Production	1	2	ON	10-11.08.23	5	-	-	-	20	-	25	-	25
Crop intensification	Introduction of short duration single picking	1	2	ON	10-11.02.23	5	-	-	-	20	-	25	-	25

	Green gram variety													
	Introduction of short duration rice variety for early potato	1	2	ON	25 -26. 05. 23	5	-	-	-	20	-	25	-	25
	<b>Total</b>	<b>19</b>	<b>46</b>			<b>95</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>380</b>	<b>-</b>	<b>475</b>	<b>-</b>	<b>475</b>
<b>Grand Total A+B+C</b>		<b>193</b>	<b>372</b>			<b>845</b>	<b>120</b>	<b>-</b>	<b>-</b>	<b>3380</b>	<b>480</b>	<b>4225</b>	<b>600</b>	<b>4825</b>

### Abstract of Training: Consolidated table (ON and OFF Campus)

#### Farmers and Farm women

Thematic Area	No. of Course s	No. of Participants									Grand Total			
		Other			SC			ST			M	F	T	
		M	F	T	M	F	T	M	F	T				
<b>I. Crop Production</b>														
Weed Management	2	40	-	40	10	-	10	-	-	-	50	-	50	
Resource Conservation Technologies	8	160	-	160	40	-	40	-	-	-	200	-	200	
Cropping Systems	7	140	-	140	35	-	35	-	-	-	175	-	175	
Crop Diversification	2	40	-	40	10	-	10	-	-	-	50	-	50	
Integrated Farming	2	40	-	40	10	-	10	-	-	-	50	-	50	
Water management	4	80	-	80	20	-	20	-	-	-	100	-	100	
Seed production	8	160	-	160	40	-	40	-	-	-	200	-	200	
Nursery management	2	40	-	40	10	-	10	-	-	-	50	-	50	
Integrated Crop Management	2	40	-	40	10	-	10	-	-	-	50	-	50	
Fodder production														
Production of organic inputs	1	20	-	20	5	-	5	-	-	-	25	-	25	
Others, (cultivation of crops )	8	160	-	160	40	-	40	-	-	-	200	-	200	
Production & use of organic inputs	10	200	-	200	50	-	50	-	-	-	250	-	250	
Micronutrient deficiency														
Seed Treatment	2	40	-	40	10	-	10	-	-	-	50	-	50	
IDM														
<b>TOTAL</b>	<b>58</b>	<b>1160</b>	<b>-</b>	<b>1160</b>	<b>290</b>	<b>-</b>	<b>290</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1450</b>	<b>-</b>	<b>1450</b>	
<b>II. Horticulture</b>														
<b>a) Vegetable Crops</b>														
Integrated nutrient management	3	60	-	60	15	-	15	-	-	-	75	-	75	
Water management	2	40	-	40	10	-	10	-	-	-	50	-	50	
Enterprise development														
Skill development														



Thematic Area	No. of Course s	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Yield increment													
Production of low volume and high value crops													
Off-season vegetables													
Nursery raising	4	80	-	80	20	-	20	-	-	-	100	-	100
Exotic vegetables like Broccoli													
Export potential vegetables													
Grading and standardization	2	40	-	40	10	-	10	-	-	-	50	-	50
Protective cultivation (Green Houses, Shade Net etc.)													
Others, if any (Cultivation of Vegetable)	9	180	-	180	45	-	45	-	-	-	225	-	225
Weed management													
INM													
<b>TOTAL</b>	<b>20</b>	<b>400</b>	<b>-</b>	<b>400</b>	<b>100</b>	<b>-</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500</b>	<b>-</b>	<b>500</b>
<b>b) Fruits</b>													
Training and pruning	1	20	-	20	05	-	05	-	-	-	25	-	25
Layout and Management of Orchards	1	20	-	20	05	-	05	-	-	-	25	-	25
Cultivation of Fruit	1	20	-	20	05	-	05	-	-	-	25	-	25
Management of young plants/orchards	1	20	-	20	05	-	05	-	-	-	25	-	25
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards	1	20	-	20	05	-	05	-	-	-	25	-	25
Plant propagation techniques													
Others													
IDM	1	20	-	20	05	-	05	-	-	-	25	-	25
IPM	1	20	-	20	05	-	05	-	-	-	25	-	25
<b>TOTAL</b>	<b>8</b>	<b>160</b>	<b>-</b>	<b>160</b>	<b>40</b>	<b>-</b>	<b>40</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>200</b>	<b>-</b>	<b>200</b>
<b>c) Ornamental Plants</b>													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													
Others, if any													
<b>TOTAL</b>													

Thematic Area	No. of Course s	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
<b>d) Plantation crops</b>													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
<b>e) Tuber crops</b>													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
<b>f) Spices</b>													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
<b>g) Medicinal and Aromatic Plants</b>													
Nursery management													
Production and management technology													
Post harvest technology and value addition													
Others, if any													
TOTAL	<b>28</b>	<b>560</b>	<b>-</b>	<b>560</b>	<b>140</b>	<b>-</b>	<b>140</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>700</b>	<b>-</b>	<b>700</b>
<b>III. Soil Health and Fertility Management</b>													
Soil fertility management	1	20	-	20	5	-	5	-	-	-	25	-	25
Soil and Water Conservation													
Integrated Nutrient Management	7	140	-	140	35	-	35	-	-	-	175	-	175
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops	7	140	-	140	35	-	35	-	-	-	175	-	175
Nutrient Use Efficiency													

Thematic Area	No. of Course s	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Soil and Water Testing	3	60	-	60	15	-	15	-	-	-	75	-	75
Others, if any													
<b>TOTAL</b>	<b>18</b>	<b>360</b>	<b>-</b>	<b>360</b>	<b>90</b>	<b>-</b>	<b>90</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>450</b>	<b>-</b>	<b>450</b>
<b>IV. Livestock Production and Management</b>													
Dairy Management													
Poultry Management													
Piggery Management													
Rabbit Management													
Disease Management													
Feed management													
Production of quality animal products													
Others, if any (Goat farming)													
TOTAL													
<b>V. Home Science/Women empowerment</b>													
Household food security by kitchen gardening and nutrition gardening	2	-	40	40	-	10	10	-	-	-	-	50	50
Design and development of low/minimum cost diet	2	-	40	40	-	10	10	-	-	-	-	50	50
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing	2	-	40	40	-	10	10	-	-	-	-	50	50
Gender mainstreaming through SHGs	2	-	40	40	-	10	10	-	-	-	-	50	50
Storage loss minimization techniques	2	-	40	40	-	10	10	-	-	-	-	50	50
Enterprise development													
Value addition	2	-	40	40	-	10	10	-	-	-	-	50	50
Income generation activities for empowerment of rural Women	2	-	40	40	-	10	10	-	-	-	-	50	50
Location specific drudgery reduction technologies	2	-	40	40	-	10	10	-	-	-	-	50	50

Thematic Area	No. of Course s	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Rural Crafts	2	-	40	40	-	10	10	-	-	-	-	50	50
Capacity building													
Women and child care	2	-	40	40	-	10	10	-	-	-	-	50	50
Others, if any													
<b>TOTAL</b>	<b>20</b>	<b>-</b>	<b>400</b>	<b>400</b>	<b>-</b>	<b>100</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>500</b>	<b>500</b>
<b>VI. Agril. Engineering</b>													
Installation and maintenance of micro irrigation systems													
Use of Plastics in farming practices													
Production of small tools and implements													
Repair and maintenance of farm machinery and implements													
Small scale processing and value addition													
Post Harvest Technology	1	20	-	20	5	-	5	-	-	-	25	-	25
Others, if any													
<b>TOTAL</b>	<b>1</b>	<b>20</b>	<b>-</b>	<b>20</b>	<b>5</b>	<b>-</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>25</b>	<b>-</b>	<b>25</b>
<b>VII. Plant Protection</b>													
Integrated Pest Management	17	340	-	340	85	-	85	-	-	-	425	-	425
Integrated Disease Management	9	180	-	180	45	-	45	-	-	-	225	-	225
Bio-control of pests and diseases													
Production of bio control agents and bio pesticides													
Others, if any Weed Management													
RCT													
Seed Production of Pulses													
<b>TOTAL</b>	<b>26</b>	<b>520</b>	<b>-</b>	<b>520</b>	<b>130</b>	<b>-</b>	<b>130</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>650</b>	<b>-</b>	<b>650</b>
<b>VIII. Fisheries</b>													
Integrated fish farming													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture & fish disease													
Fish feed preparation & its application to fish pond, like nursery,													

Thematic Area	No. of Course s	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
rearing & stocking pond													
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others, if any													
<b>TOTAL</b>													
<b>IX. Production of Inputs at site</b>													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Others, if any													
<b>TOTAL</b>													
<b>X. Capacity Building and Group Dynamics</b>													
Leadership development													
Group dynamics													
Formation and Management of SHGs													
Mobilization of social capital													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Entrepreneurial development of farmers/youths													
WTO and IPR issues													
Others, if any RCT													
TOTAL													
<b>XI Agro-forestry</b>													
Production technologies													
Nursery management													
Integrated Farming Systems													
TOTAL													
<b>XII Others (Pl. Specify)</b>													
TOTAL													
<b>Grand Total</b>	<b>161</b>	<b>2820</b>	<b>400</b>	<b>3220</b>	<b>705</b>	<b>100</b>	<b>805</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3525</b>	<b>500</b>	<b>4025</b>

### Rural youth

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production	2	-	40	40	-	10	10	-	-	-	-	50	50
Bee-keeping	2	40	-	40	10	-	10	-	-	-	50	-	50
Integrated farming													
Seed production	3	60	-	60	15	-	15	-	-	-	75	-	75
Production of organic inputs	1	20	-	20	5	-	5	-	-	-	25	-	25
Planting material production													
Vermi-culture													
Sericulture													
Protected cultivation of vegetable crops	2	40	-	40	10	-	10	-	-	-	50	-	50
Commercial fruit production													
Repair and maintenance of farm machinery and implements													
Nursery Management of Horticulture crops													
Training and pruning of orchards													
Value addition	1	-	20	20	-	5	5	-	-	-	-	25	25

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST			M	F	T
		M	F	T	M	F	T	M	F	T			
Production of quality animal products													
Dairying													
Sheep and goat rearing													
Quail farming													
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Para vets													
Para extension workers													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Small scale processing	1	-	20	20	-	5	5	-	-	-	-	25	25
Post Harvest Technology	1	20	-	20	5	-	5	-	-	-	25	-	25
Tailoring and Stitching													
Rural Crafts													
Enterprise development													
Others if any (Commercial Flower cultivation)													
<b>TOTAL</b>	<b>13</b>	<b>180</b>	<b>80</b>	<b>260</b>	<b>45</b>	<b>20</b>	<b>65</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>225</b>	<b>100</b>	<b>325</b>

### Extension functionaries

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST			M	F	T
		M	F	T	M	F	T	M	F	T			
Productivity enhancement in field crops	15	300	-	340	75	-	75	-	-	-	375	-	375
Integrated Pest Management													
Integrated Nutrient management													
Rejuvenation of old orchards	1	20	-	20	5	-	5	-	-	-	25	-	25
Value addition													

Protected cultivation technology	1	20	-	20	5	-	5	-	-	-	25	-	25
Formation and Management of SHGs	1	20	-	20	5	-	5	-	-	-	25	-	25
Group Dynamics and farmers organization	1	20	-	20	5	-	5	-	-	-	25	-	25
Information networking among farmers													
Capacity building for ICT application													
Care and maintenance of farm machinery and implements													
WTO and IPR issues													
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Women and Child care													
Low cost and nutrient efficient diet designing													
Production and use of organic inputs													
Gender mainstreaming through SHGs													
Crop intensification													
Others if any Aromatic crop Japanese mint Production													
<b>TOTAL</b>	<b>19</b>	<b>380</b>	<b>0</b>	<b>380</b>	<b>95</b>	<b>0</b>	<b>95</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>475</b>	<b>0</b>	<b>475</b>
<b>TOTAL A+ B +C</b>	<b>193</b>	<b>3380</b>	<b>480</b>	<b>3860</b>	<b>845</b>	<b>120</b>	<b>965</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4225</b>	<b>600</b>	<b>4825</b>

#### 4. Frontline demonstration to be conducted\*

**Crop:** Pearl Millet

**Thrust Area:** Improved Variety

**Thematic Area:** Crop Production

**Season:** Kharif 2023

**Farming Situation:** Irrigation

**Crop:** Wheat

**Thrust Area:** HYV Fortified Wheat

**Thematic Area:** Crop Production

**Season:** Kharif -2022-23

**Farming Situation:** Irrigated



**Crop:** Paddy  
**Thrust Area:** Control of False Smut in Paddy  
**Thematic Area:** IDM  
**Season:** Kharif 2022-23  
**Farming Situation:** Irrigated

**Crop:** Lentil  
**Thrust Area:** Control of Rust in Lentil  
**Thematic Area:** IDM  
**Season:** Rabi 2022-23  
**Farming Situation:** Rainfed

**Crop:** Okra  
**Thrust Area:** Intercropping  
**Thematic Area:** Vegetable production  
**Season:** Kharif 2022-23  
**Farming Situation:** Irrigated

**Crop:** Onion  
**Thrust Area:** Stress Management  
**Thematic Area:** Weed control  
**Season:** Rabi 2022-23  
**Farming Situation:** Irrigated

<b>Sl. No.</b>	<b>Crop</b>	<b>Thrust Area</b>	<b>Thematic Area</b>	<b>Season</b>	<b>Farming Situation</b>
1	Pearl Millet	Stress Management	Crop Production	Kharif 2023	Irrigated
2	Wheat	Micro nutrient deficiency	Crop Production	Rabi 2023	Irrigated
3	Rice	False Smut in Paddy	IDM	Kharif 2023	Irrigated
4	Lentil	Rust in Lentil	IDM	Rabi 2022-23	Rainfed
5	Okra	Intercropping		Kharif 2023	
6	Onion	Stress Management	Weed control	Rabi 2023	Irrigated

Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/ Unit (No.)	Technology package for demonstration	Parameter (Data) in relation to technology demonstrated	Cost of Cultivation (Rs.)			No. of farmers / demonstration								
					Name of Inputs	Demo	Local	SC		ST		Other		Total		
								M	F	M	F	M	F	M	F	T
1	Pearl Millet	5	HYV	Yield Net return and BC Ratio	Seed Ankur -045	5700	5000	5				10	-	15	-	15
2	Wheat	4	Biofortified	No. of effective tillage /m <sup>2</sup> Net return and BC Ratio	Seed BHU-31	11080	12760	5				15	-	20	-	20
3	Paddy	5	IDM	Percentage of Infected plant /m <sup>2</sup> Net return and BC Ratio	Thifluzamide 24 SC 150 ml/Acre	8000	7000	10	15			5		15	1 5	30
4	Lentil	5	IDM	Percentage of Infected plant /m <sup>2</sup> Net return and BC Ratio	Propiconazol 25 EC 200 ml / acre.	10000	8500	3				7	-	10	-	10
5	Okra	3	HYV	Yield Net return and BC Ratio	Kashi Vibhuti	10000	7000	5				10	-	15	-	15
6	Onion	3	Weed Control	Weed index Yield Net return and BC Ratio	Herbicide Oxyfluorfen 23.5 Ec. 400 ml/Acre	9000	11000	5				10		15	-	15
					Total	53780	51260	33	15			57	-	105		105

#### Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	No. of Participants						T		
						SC		ST		Other			Total	
						M	F	M	F	M	F		M	F

Pearl Millet	Production Training	2	PF	2+2=4 days	OFF	6	-	-	-	30	-	36	-	36
	Field Day	1	PF	1	OFF	8	-	-	-	35	-	43	-	43
Wheat	Production Training	2	PF	2+2=4 days	OFF	6	-	-	-	30	-	36	-	36
	Field Day	1	PF	1	OFF	8	-	-	-	35	-	43	-	43
Paddy	Plant Protection, Demo.	2	PF	2+2=4	OFF	5	-	-	-	30	-	35	-	35
	Field Day	1	PF	1	OFF	8	-	-	-	35	-	43	-	43
Lentil	Plant Protection, Demo.	2	PF	2+2=4	OFF	6	-	-	-	30	-	36	-	36
	Field Day	1	PF	1	OFF	8	-	-	-	35	-	43	-	43
Okra	Production Training	2	PF	2+2=4 days	OFF	6	-	-	-	30	-	36	-	36
	Field Day	1	PF	1	OFF	8	-	-	-	35	-	43	-	43
Onion	Weed Control	1	PF	1	OFF	8	-	-	-	30	-	38	-	38
	Field Day	1	PF	1	OFF	8	-	-	-	35	-	43	-	43

\* Repeat the above tables and information in Point no. 4 for EACH FLD being proposed.

### 5. a) Seed and planting material production by utilization of instructional farm (Crops / Enterprises)

Name of the Crop / Enterprise	Variety / Type	Period From..... to .....	Area (ha.)	Details of Production				
				Type of Produce	Expected Production (quintals)	Cost of inputs (Rs.)	Expected Gross income (Rs.)	Expected Net Income (Rs.)
Paddy	R. Sweta	June-Nov	6.0	F/S & C/S	180.00	240000.00	334800.00	
Wheat	HD-2967	Nov – March	3.0	F/S & C/S	105.00	120000.00	231000.00	
	DBW- 187	Nov – March	3.0	F/S & C/S	110.00	120000.00	242000.00	
Total			6.0		225.00	320000.00	473000.00	327800.00

**b) Village Seed Production Programme**

Name of the Crop / Enterprise	Variety / Type	Period From..... to .....	Area (ha.)	No. of farmers	Details of Production				
					Type of Produce	Expected Production(q)	Cost of inputs (Rs.)	Expected Gross income (Rs.)	Expected Net Income (Rs.)
Paddy	R. Sweta	June – Nov	20	50	C/S	600			
Wheat	HD-2967	Nov. -March	20	50	C/S	700			
	DBW-187	Nov. -March	20	50	C/S	700			
Lentil	IPL-316	Nov. -March	20	50	C/S	200			
	IPL-220	Nov. -March	20	50	C/S	200			
	<b>Total</b>		<b>105</b>	<b>265</b>		<b>2400</b>			

**6. Extension Activities**

Sl. No.	Activities/ Sub-activities	No. of activities proposed	Farmers				Extension Officials			Total		
			M	F	T	SC/ ST (% of total)	Male	Female	Total	Male	Female	Total
1.	Field Day	10	300	-	300	20	40	-	40	340	-	340
2.	Kishan Mela	2	800	100	900	15	50	10	60	850	110	960
3.	Kishan Ghosthi	10	900	100	1000	20	150	-	150	1050	100	1150
4.	Exhibition	1										
5.	Film Show	50										
6.	Method Demonstrations	5	100	-	100	15	20	-	20	120	-	120
7.	Farmers Seminar	1										
8.	Workshop	5	250	-	250	15	25	-	25	275	-	275
9.	Group meetings	1	40	10	50	15	10	-	10	50	10	60
10.	Lectures delivered as resource persons	20										
11.	Advisory Services	5000	4600	200	4800	20	200	-	200	4800	200	5000
12.	Scientific visit to farmers field	10	200	-	200	20	50	-	50	250	-	250
13.	Farmers visit to KVK	1500	1000	50	1050	25	-	-	-	1000	50	1050
14.	Diagnostic visits	10	200	-	200	15	20	-	20	220	-	220

15.	Exposure visits											
16.	Ex-trainees Sammelan	2	100	-	100	15	20	-	20	120	-	120
17.	Soil health Camp	5	100	-	100	15	10	-	10	110	-	110
18.	Animal Health Camp	1	50	-	50	25	5	-	5	55	-	--
19.	Agri mobile clinic											
20.	Soil test campaigns											
21.	Farm Science Club Conveners meet											
22.	Self Help Group Conveners meetings	5	50	200	250	25	25	-	25	75	200	275
23.	Mahila Mandals Conveners meetings											
24.	Celebration of important days (specify)											
25.	Sankalp Se Siddhi	1										
26.	Swachta Hi Sewa	1										
27.	Mahila Kishan Diwas	1										
28.	Any Other (Specify)											
	National MILK day	1										
	World Environmental Day	1										
	International Yoga Day	1										
	National Youth Day	1										
	World Milk Day	1										
	ICAR Foundation Day	1										
	Parthenium week	1										
	World Food Day	1										
	Nation Nutritional Week	1										
	World Soil Health Day	1										
	Jai Jawan Jai Kishan Diwas	1										
	<b>Total</b>	<b>6642</b>	<b>7490</b>	<b>660</b>	<b>8150</b>	<b>-</b>	<b>625</b>	<b>10</b>	<b>625</b>	<b>8115</b>	<b>670</b>	<b>8785</b>

## 7. Revolving Fund (in Rs.)

Opening balance of 2021-23 (As on 01.04.2021)	Amount proposed to be invested during 2021-2022	Expected Return

## 8. Expected fund from other sources and its proposed utilization

Project	Source	Amount to be received (Rs. in lakh)
Assessment of New Technology	ATMA	100000.00
INM Certificate Course	Participants	1500000.00

## 9. On-farm trials to be conducted\*

### Ag. Extension -1

- i. Year : 2023
- ii. Title of the OFT: Assessing the Extension Education Methods for Awareness and use of Soil Health Card
- iii. Technical Detail : Assessment Analyses
- iv. Treatments:
  - Technology option-1 Farmers Practice (FP): Without Extension Education methods
  - Technology option-2 (TO-2): Farmers Having SHC with Training Literature
  - Technology option-3 (TO-3): Farmers Having SHC with Customized Social Media Advisory
  - Technology option-4 (TO-4): Farmers Having SHC with Training Literature & Customized Social Media Advisory
- v. No of Replications: 60
- vi. Observation to be taken :
  - a. Knowledge related to SHC
  - b. Change in Awareness Level with Respect to use of SHC
  - c. Adoption of Recommended Practice in relation to SHC
- vii. Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify): BAU, Sabour, Bhagalpur

**10. List of Projects to be implemented by funding from other sources (other than KVK fund)**

Sl. No.	Name of the project	Fund expected (Rs.)
1	ARYA	1000000.00
2	PKVY	200000.00
3	CRA Programme	8000000.00
4	SCSP	150000.00

**11. No. of success stories proposed to be developed with their tentative titles**

1. Entrepreneur Development with Beekeeping
2. Entrepreneur Development with Seed Production

**12. Scientific Advisory Committee**

Date of SAC meeting held during 2021-22	Proposed date during 2023-2024
	24 May 2023

**13. Soil and water testing**

Details	No. of Samples	No. of Farmers									No. of Villages	No. of SHC distributed
		SC		ST		Other		Total				
		M	F	M	F	M	F	M	F	T		
Soil Samples	1000	200	-	-	-	800	-	1000	-	1000	20	1000
Water Samples												
Other (Please specify)												
Total	1000	200	-	-	-	800	-	1000	-	1000	20	1000

#### 14, Fund requirement and expenditure (Rs.)\*

<b>Heads</b>	<b>Expenditure (last year) (Rs.) up to 31.01.2023</b>	<b>Expected fund requirement (Rs.)</b>
Pay & Allowances	14041656.00	18000000.00
TA	72000.00	100000.00
HRD	36000.00	50000.00
Contingency	1050202.00	1250000.00
Vehicle	00.00	1000000.00
<b>Total</b>	<b>15241379.00</b>	<b>20400000.00</b>

\* Any additional requirement may be suitably \* Any additional requirement may be suitably justified.

**10. Every KVK should bring a brief write-up supported by quality photographs about the technology having wide acceptability among the farming community of the district with factual data.**

**(P. K. Dwivedi)**  
Senior Scientist and Head  
K.V.K., Bhojpur, Ara