



ACTION PLAN

(January to December 2024)



KRISHI VIGYAN KENDRA, ARWAL
(BIHAR AGRICULTURAL UNIVERSITY, SABOUR, BHAGALPUR)

ACTION PLAN 2024

1. Name of the KVK: Krishi Vigyan Kendra, Arwal

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2.Name of host organization:

Address	Telephone		E mail
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Bihar Agricultural University, Sabour, Bhagalpur	0641-2452606	0641 - 2452604	deebausabour@gmail.com

3.Training programme to be organized (January to December 2024)

Q-I (Jan-Mar 2024), **Q-II** (Apr-Jun 2024), **Q-III** (Jul-Sep 2024) and **Q-IV** (Oct-Dec 2024)

(a) Farmers and farmwomen

Thematic Area	Title of Training	No.	Dur.	Venue On /Off	Tentative Date	No. of Participants								
						Others		SC		ST		Total		
						M	F	M	F	M	F	M	F	T
Crop Production														
Integrated Crop Management	Integrated crop management of pulses	1	1	Off	Q-I	20	2	2	1	0	0	22	3	25
Water management	Water management of Wheat	1	1	Off	Q-I	20	2	2	1	0	0	22	3	25
Weed Management	Weed management of Wheat	1	1	Off	Q-I	20	2	2	1	0	0	22	3	25
Integrated Crop Management	Scientific cultivation of summer moong.	1	1	Off	Q-I	20	2	2	1	0	0	22	3	25
Integrated Crop Management	Weed management of Lentil	1	1	Off	Q-I	20	2	2	1	0	0	22	3	25
Integrated Crop Management	Scientific cultivation of summer moong.	1	1	Off	Q-II	20	2	2	1	0	0	22	3	25
Water management	Soil sampling techniques	1	1	ON	Q-II	20	2	2	1	0	0	22	3	25
Resource Conservation Technologies	Scientific cultivation of dry sown Rice.	1	2	ON	Q-II	20	2	2	1	0	0	22	3	25
Nursery management	Management of Paddy nursery	1	1	Off	Q-II	20	2	2	1	0	0	22	3	25
Others, if any	INM in transplanted Rice crops	1	1	Off	Q-II	20	2	2	1	0	0	22	3	25
Weed Management	Integrated weed management in Paddy	1	1	ON	Q-III	20	2	2	1	0	0	22	3	25
Others, if any	Nutrient management in Rice-wheat cropping system	1	1	Off	Q-III	20	2	2	1	0	0	22	3	25

Thematic Area	Title of Training	No.	Dur.	Venue On /Off	Tentative Date	No. of Participants								
						Others		SC		ST		Total		
						M	F	M	F	M	F	M	F	T
Water management	Water management in Paddy.	1	1	ON	Q-III	20	2	2	1	0	0	22	3	25
Integrated Crop Management	Nitrogen management of Paddy crop	1	1	Off	Q-III	20	2	2	1	0	0	22	3	25
Integrated Crop Management	Components of Natural farming	1	1	ON	Q-III	20	2	2	1	0	0	22	3	25
Production of organic inputs	Organic Farming of Paddy	1	1	Off	Q-III	20	2	2	1	0	0	22	3	25
Resource Conservation Technologies	Zero tillage techniques for Rabi crops	1	1	Off	Q-IV	20	2	2	1	0	0	22	3	25
Weed Management	Integrated weed management in Wheat.	1	1	Off	Q-IV	20	2	2	1	0	0	22	3	25
Integrated Crop Management	Natural farming	1	1	ON	Q-IV	20	2	2	1	0	0	22	3	25
Integrated Crop Management	Organic farming	1	1	ON	Q-IV	20	2	2	1	0	0	22	3	25
Integrated Crop Management	Scientific cultivation of late sown wheat	1	1	Off	Q-IV	20	2	2	1	0	0	22	3	25
Integrated Crop Management	Cultivation of Wheat by zero tillage	1	1	ON	Q-IV	20	2	2	1	0	0	22	3	25
Integrated Crop Management	Nutrient and water management for late sown wheat	1	1	Off	Q-IV	20	2	2	1	0	0	22	3	25
TOTAL (Crop Production)		23	24	-	-	460	46	46	23	0	0	506	69	575
Plant Protection														
Integrated Pest Management	IPM in Chickpea	1	1	ON	Q-I	20	2	2	1	0	0	22	3	25
Integrated Disease Management	Management of early and late blight in potato and tomato	1	1	ON/OFF	Q-I	20	2	2	1	0	0	22	3	25
Integrated Pest Management	Various method of seed treatment.	1	1	Off	Q-I	20	2	2	1	0	0	22	3	25
Integrated Disease Management	IDM in rapeseed and mustard	1	1	Off	Q-I	20	2	2	1	0	0	22	3	25
Integrated Pest Management	Insect pest management in Onion	1	1	ON	Q-I	20	2	2	1	0	0	22	3	25
Integrated Pest Management	Insect pest management in Pulses	1	1	Off	Q-I	20	2	2	1	0	0	22	3	25
Integrated Disease Management	Integrated disease management of Mango.	1	1	ON	Q-I	20	2	2	1	0	0	22	3	25
Integrated Pest Management	IPM in Green gram	1	1	Off	Q-II	20	2	2	1	0	0	22	3	25
Integrated Pest Management	IPM and IDM in Bitter gourd	1	1	Off	Q-II	20	2	2	1	0	0	22	3	25
Integrated Pest Management	Scientific and safe storage of cereal and pulses	1	1	Off	Q-II	20	2	2	1	0	0	22	3	25

Thematic Area	Title of Training	No.	Dur.	Venue On /Off	Tentative Date	No. of Participants								
						Others		SC		ST		Total		
						M	F	M	F	M	F	M	F	T
Integrated Disease Management	Integrated Pest and Disease Management in Orchard	1	1	ON	Q-II	20	2	2	1	0	0	22	3	25
Integrated Pest Management	Integrated Pest Management in summer cucurbitaceous vegetables	1	1	Off	Q-II	20	2	2	1	0	0	22	3	25
Integrated Disease Management	Technique and importance of seed treatment in Rice	1	1	ON	Q-II	20	2	2	1	0	0	22	3	25
Integrated Disease Management	Integrated Disease Management in summer cucurbitaceous vegetables	1	1	Off	Q-II	20	2	2	1	0	0	22	3	25
Integrated Disease Management	IDM in Rice	1	2	ON	Q-III	20	2	2	1	0	0	22	3	25
Integrated Pest Management	IPM in Rice	1	2	ON	Q-III	20	2	2	1	0	0	22	3	25
Bio-control of pests and diseases	Management of Rice pest and diseases through Bio-agents	1	1	Off	Q-III	20	2	2	1	0	0	22	3	25
Integrated Disease Management	Disease management in Pigeon pea.	1	1	Off	Q-III	20	2	2	1	0	0	22	3	25
Integrated Pest Management	Integrated Pest and Disease Management in Orchard	1	1	Off	Q-III	20	2	2	1	0	0	22	3	25
Integrated Pest Management	Management of important insect pest in Brinjal.	1	1	Off	Q-III	20	2	2	1	0	0	22	3	25
Integrated Disease Management	IDM in Wheat.	1	1	Off	Q-IV	20	2	2	1	0	0	22	3	25
Integrated Pest Management	Important of seed treatment in Rabi crops	1	1	ON	Q-IV	20	2	2	1	0	0	22	3	25
Integrated Pest Management	Management of insect pest in Pulses.	1	1	Off	Q-IV	20	2	2	1	0	0	22	3	25
Integrated Disease Management	IDM in Pulses.	1	1	ON	Q-IV	20	2	2	1	0	0	22	3	25
Integrated Pest Management	IPM in cole crops	1	1	Off	Q-IV	20	2	2	1	0	0	22	3	25
Integrated Pest Management	Aphid control in Mustard	1	1	ON	Q-IV	20	2	2	1	0	0	22	3	25
TOTAL		26	28	-	-	520	52	52	26	0	0	572	78	650
Horticulture														
Yield increment	Package and practices of vegetable crops	1	1	ON	Q-I	20	2	2	1	0	0	22	3	25
Production and management technology	Cultivation of medicinal and aromatic plant	1	1	ON	Q-I	20	2	2	1	0	0	22	3	25

Thematic Area	Title of Training	No.	Dur.	Venue On /Off	Tentative Date	No. of Participants								
						Others		SC		ST		Total		
						M	F	M	F	M	F	M	F	T
Layout and Management of Orchards	Layout and Management of Orchard	1	1	Off	Q-I	20	2	2	1	0	0	22	3	25
Yield increment	Vegetable crop management in summer season	1	2	ON	Q-II	20	2	2	1	0	0	22	3	25
Management of young plants/orchards	Orchard management of fruit crop	1	2	ON	Q-II	20	2	2	1	0	0	22	3	25
Layout and Management of Orchards	Establishment of new orchard	1	1	Off	Q-II	20	2	2	1	0	0	22	3	25
Cultivation of Fruit	Canopy management of Horticultural crops (Mango & Guava)	1	1	ON	Q-III	20	2	2	1	0	0	22	3	25
Others, if any	Modern technology for Kharif season's vegetable	1	1	Off	Q-III	20	2	2	1	0	0	22	3	25
Nursery raising	Technique for nursery management raising for Rabi season's veg.	1	1	ON	Q-III	20	2	2	1	0	0	22	3	25
Others, if any	Cultivation practices for Rabi season's vegetable	1	1	ON	Q-IV	20	2	2	1	0	0	22	3	25
Production and Management technology	Scientific cultivation of Spices crop	1	1	ON	Q-IV	20	2	2	1	0	0	22	3	25
Production and management technology	Importance and scientific cultivation of Medicinal & Aromatic plants	1	1	Off	Q-IV	20	2	2	1	0	0	22	3	25
Integrated nutrient management	Importance of nutrients for vegetable cultivation	1	1	Off	Q-IV	20	2	2	1	0	0	22	3	25
TOTAL (Horticulture)		13	15	-	-	260	26	26	13	0	0	286	39	325
Home Science														
Design and development of low/minimum cost diet	Awareness about daily requirement of nutrients	1	2	ON	Q-I	2	20	1	2	0	0	3	22	25
Household food security by kitchen gardening and nutrition gardening	Cultivation of oyster mushroom for good health	1	1	OFF	Q-I	2	20	1	2	0	0	3	22	25
Income generation activities for empowerment of rural Women	Income generation by making potato chips, flakes and papad.	1	2	ON	Q-I	2	20	1	2	0	0	3	22	25
Enterprise development	Mushroom production and their product	1	1	OFF	Q-I	2	20	1	2	0	0	3	22	25
Women and Child care	Nutritional requirement for pregnant and lactating women/mother	1	1	OFF	Q-I	2	20	1	2	0	0	3	22	25

Thematic Area	Title of Training	No.	Dur.	Venue On /Off	Tentative Date	No. of Participants								
						Others		SC		ST		Total		
						M	F	M	F	M	F	M	F	T
Enterprise development	Oyster mushroom cultivation	1	1	OFF	Q-I	2	20	1	2	0	0	3	22	25
Women and Child care	Food prepare from locally available materials for 6 to 15 month child	1	1	OFF	Q-I	2	20	1	2	0	0	3	22	25
Enterprise development	Cultivation of paddy straw mushroom.	1	2	ON	Q-II	2	20	1	2	0	0	3	22	25
Enterprise development	Cultivation of milky white mushroom	1	2	ON/OFF	Q-II	2	20	1	2	0	0	3	22	25
Value addition	Value addition in millets by making millet recepies for good health.	1	2	ON	Q-II	2	20	1	2	0	0	3	22	25
Household food security by kitchen gardening and nutrition gardening	Development of kitchen garden for Kharif season for food security	1	1	OFF	Q-II	2	20	1	2	0	0	3	22	25
Women and Child care	Preparation of supplementary food for 6-18 months old children through wheat and ragi	1	1	OFF	Q-II	2	20	1	2	0	0	3	22	25
Women and Child care	Awareness about daily requirement of nutrients	1	1	OFF	Q-II	2	20	1	2	0	0	3	22	25
Household food security by kitchen gardening and nutrition gardening	Food security by nutritional garden for good health.	1	1	ON	Q-II	2	20	1	2	0	0	3	22	25
Women and child care	Preparation of mixed dalia for infant and pre-school going children	1	2	ON/OFF	Q-III	2	20	1	2	0	0	3	22	25
Women and child care	Preparation of food for pregnant women through wheat. chana and ragi	1	1	OFF	Q-III	2	20	1	2	0	0	3	22	25
Household food security by kitchen gardening and nutrition gardening	House hold food security by kitchen gardening.	1	1	OFF	Q-III	2	20	1	2	0	0	3	22	25
Women and child care	Child care and their development.	1	1	OFF	Q-III	2	20	1	2	0	0	3	22	25
Women and child care	Low-cost nutrient recipes for pre-school children.	1	1	OFF	Q-IV	2	20	1	2	0	0	3	22	25
Storage loss minimization techniques	Minimization of nutrient loss in processing.	1	1	OFF	Q-IV	2	20	1	2	0	0	3	22	25
Enterprise development	Training for small enterprise by making pulses papad .	1	1	ON	Q-IV	2	20	1	2	0	0	3	22	25
Value addition	Preservation of Winter fruits and vegetables.	1	1	OFF	Q-IV	2	20	1	2	0	0	3	22	25
TOTAL (Home Science)		22	28	-	-	44	440	22	44	0	0	66	484	550
Vet. Sc. & A.H.														
Disease Management	Common viral diseases of cattle	1	1	OFF	Q-I	20	2	2	1	0	0	22	3	25
Feed management	Balance feeding of milch animal	1	1	OFF	Q-I	20	2	2	1	0	0	22	3	25
Feed management	Benefit of fodder feeding	1	1	ON	Q-I	20	2	2	1	0	0	22	3	25

Thematic Area	Title of Training	No.	Dur.	Venue On /Off	Tentative Date	No. of Participants								
						Others		SC		ST		Total		
						M	F	M	F	M	F	M	F	T
Poultry Management	Backyard poultry farming.	1	1	OFF	Q-I	20	2	2	1	0	0	22	3	25
Disease Management	Cause of infertility and their management in dairy animals.	1	1	OFF	Q-II	20	2	2	1	0	0	22	3	25
Dairy Management	Clean milk production	1	1	ON	Q-II	20	2	2	1	0	0	22	3	25
Disease Management	Prevention and cure of worm infestation.	1	1	OFF	Q-II	20	2	2	1	0	0	22	3	25
Dairy Management	Management of Dairy animals in summer season.	1	1	OFF	Q-II	20	2	2	1	0	0	22	3	25
Disease Management	Management of common diseases of dairy animals in rainy season	1	1	OFF	Q-III	20	2	2	1	0	0	22	3	25
Production of quality animal products	Different types of milk products.	1	1	ON	Q-III	20	2	2	1	0	0	22	3	25
Disease Management	Management in mastitis.	1	1	OFF	Q-III	20	2	2	1	0	0	22	3	25
Disease Management	Schedule and method of vaccination of cattle.	1	1	OFF	Q-III	20	2	2	1	0	0	22	3	25
Disease Management	Prevention and precautionary measures for LSD.	1	1	ON	Q-IV	20	2	2	1	0	0	22	3	25
Production of quality animal products	Quality animal products	1	1	OFF	Q-IV	20	2	2	1	0	0	22	3	25
Disease Management	Preventive measures of Mastitis	1	1	OFF	Q-IV	20	2	2	1	0	0	22	3	25
Disease Management	Management of calves/kids in winter.	1	1	OFF	Q-IV	20	2	2	1	0	0	22	3	25
TOTAL (Vet. Sc. & A.H.)		16	16	-	-	320	32	32	16	0	0	352	48	400

(b) Rural youths

Thematic Area	Title	No.	Dur.	Venue On/Off	Tentative Date	No. of Participants								
						Others		SC		ST		Total		
						M	F	M	F	M	F	M	F	T
Crop Production														
Seed production	Seed Production of Paddy	1	4	ON	Q-III	20	2	2	1	0	0	22	3	25
Seed production	Seed Production of Rabi crops	1	4	ON	Q-IV	20	2	2	1	0	0	22	3	25
TOTAL (Crop Production)		2	8	-	-	40	4	4	2	0	0	44	6	50
Plant Protection														
Bee-keeping	Bee-keeping	1	5	ON	Q-II	20	2	2	1	0	0	22	3	25
Mushroom Production	Mushroom Production	1	5	ON	Q-IV	20	2	2	1	0	0	22	3	25
TOTAL (Plant Protection)		2	10	-	-	40	4	4	2	0	0	44	6	50
Horticulture														
Protected cultivation of vegetable crops	Protected cultivation of horticultural crops	1	4	ON	Q-I	20	2	2	1	0	0	22	3	25

Thematic Area	Title	No.	Dur.	Venue On/Off	Tentative Date	No. of Participants								
						Others		SC		ST		Total		
						M	F	M	F	M	F	M	F	T
Planting material production	Techniques of propagation of fruit crops.	1	4	ON	Q-II	20	2	2	1	0	0	22	3	25
Commercial fruit production	Techniques and importance of high-density plantation.	1	5	ON	Q-III	20	2	2	1	0	0	22	3	25
Commercial fruit production	Effective care and management of fruit crops.	1	4	ON	Q-IV	20	2	2	1	0	0	22	3	25
TOTAL (Horticulture)		4	17	-	-	80	8	8	4	0	0	88	12	100
Home Science														
Value addition	Awareness about millet-based food.	1	1	OFF	Q-I	2	20	1	2	0	0	3	22	25
Value addition	Value addition in millet by making Ragi Laddu	1	2	ON	Q-I	2	20	1	2	0	0	3	22	25
Value addition	Preparation of Amla murabba, Amla pickles and red chilli pickles	1	5	ON	Q-I	2	20	1	2	0	0	3	22	25
Rural Crafts	Women empowerment through cloth painting	1	5	ON	Q-I	2	20	1	2	0	0	3	22	25
Others, if any	Awareness about daily requirement of nutrients	1	1	Off	Q-II	2	20	1	2	0	0	3	22	25
Value Addition	Preparation of rice papad with the help of value addition in rice	1	2	ON	Q-II	2	20	1	2	0	0	3	22	25
Value addition	Preparation of different products by Millet	1	5	ON	Q-III	20	2	2	1	0	0	22	3	25
Value addition	Preparation of different types of Jam and jellies from locally available summer fruits and veg.	1	5	ON	Q-III	2	20	1	2	0	0	3	22	25
Value addition	House hold food security by kitchen gardening	1	1	ON	Q-III	2	20	1	2	0	0	3	22	25
Enterprise development	Income generation by Pickles and squash preparation	1	4	ON	Q-III	2	20	1	2	0	0	3	22	25
Rural Crafts	Women empowerment through tie and die.	1	5	ON	Q-IV	2	20	1	2	0	0	3	22	25
Value addition	Preparation of multi grain aata	1	2	ON	Q-IV	2	20	1	2	0	0	3	22	25
TOTAL (Home Science)		12	38	-	-	42	222	13	23	0	0	55	245	300
Vet. Sc. & A.H.														
Sheep and goat rearing	Goat farming	1	5	ON	Q-I	20	2	2	1	0	0	22	3	25
Dairying	Scientific dairy farming.	1	5	ON	Q-II	20	2	2	1	0	0	22	3	25
Poultry production	Poultry Production	1	5	ON	Q-IV	20	2	2	1	0	0	22	3	25
TOTAL (Vet. Sc. & A.H.)		3	15	-	-	60	6	6	3	0	0	66	9	75

(c) Extension functionaries

Thematic Area	Title	No.	Dur.	Value On/Off	Tentative Date	No. of Participants								
						SC		ST		Others		Total		
						M	F	M	F	M	F	M	F	T
Crop Production														
Productivity enhancement in field crops	Productivity enhancement of Kharif crops	1	2	ON	Q-II	20	2	2	1	0	0	22	3	25
Productivity enhancement in field crops	Productivity enhancement of Rabi crops	1	2	ON	Q-IV	20	2	2	1	0	0	22	3	25
TOTAL (Crop Production)		2	4	-	-	40	4	4	2	0	0	44	6	50
Plant Protection														
Integrated Pest Management	Integrated pest and disease Management in Kharif crops	1	2	ON	Q-III	20	2	2	1	0	0	22	3	25
Integrated Pest Management	Integrated pest and disease Management in Rabi crops	1	2	ON	Q-IV	20	2	2	1	0	0	22	3	25
TOTAL (Plant Protection)		2	4	-	-	40	4	4	2	0	0	44	6	50
Horticulture														
Rejuvenation of old orchards	Technique and management of Senile orchard	1	3	ON	Q-II	2	20	1	2	0	0	3	22	25
Integrated Nutrient Management	INM for Nursery Management	1	2	ON	Q-III	2	20	1	2	0	0	3	22	25
Protected cultivation technology	Scope and constraints of Protected cultivation of horticultural crops	1	3	ON	Q-IV	2	20	1	2	0	0	3	22	25
TOTAL (Horticulture)		4	8	-	-	6	60	3	6	0	0	9	66	75
Home Science														
Women and Child care	Food preparation from locally available material for infant and pregnant lady	1	2	ON	Q-III	2	20	1	2	0	0	3	22	25
Low cost and nutrient efficient diet designing	Preparation of multi grain aata and dalia for 2 to 4 years children	1	2	ON	Q-IV	2	20	1	2	0	0	3	22	25
TOTAL (Home Science)		2	4	-	-	4	40	2	4	0	0	6	44	50
Vet. Sc. & A.H.														
Management in farm animals	Economic dairy farming.	1	2	Off	Q-IV	20	2	2	1	0	0	22	3	25
TOTAL (Vet. Sc. & A.H.)		1	2	-	-	20	2	2	1	0	0	22	3	25

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

Farmers and Farm women

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			
I. Crop Production													
Weed Management	3	60	6	66	6	3	9	0	0	0	66	9	75
Resource Conservation Technologies	2	40	4	44	4	2	6	0	0	0	44	6	50
Cropping Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Water management	3	60	6	66	6	3	9	0	0	0	66	9	75
Seed production	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery management	1	20	2	22	2	1	3	0	0	0	22	3	25
Integrated Crop Management	11	220	22	242	22	11	33	0	0	0	242	33	275
Fodder production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	1	20	2	22	2	1	3	0	0	0	22	3	25
Others, if any	2	40	4	44	4	2	6	0	0	0	44	6	50
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	1	2	20	22	1	2	3	0	0	0	3	22	25
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0
Skill development	0	0	0	0	0	0	0	0	0	0	0	0	0
Yield increment	2	22	22	44	3	3	6	0	0	0	25	25	50
Production of low volume and high value crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-season vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery raising	1	2	20	22	1	2	3	0	0	0	3	22	25
Export potential vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	2	4	40	44	2	4	6	0	0	0	6	44	50
b) Fruits													
Training and Pruning	0	0	0	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	2	4	40	44	2	4	6	0	0	0	6	44	50
Cultivation of Fruit	1	2	20	22	1	2	3	0	0	0	3	22	25
Management of young plants/orchards	1	2	20	22	1	2	3	0	0	0	3	22	25
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
c) Ornamental Plants													
Nursery Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0	0	0	0

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
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
d) Plantation crops													
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
e) Tuber crops													
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
f) Spices													
Production and Management technology	1	2	20	22	1	2	3	0	0	0	3	22	25
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants													
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and management technology	2	22	22	24	2	4	6	0	0	0	24	26	50
Post harvest technology and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
III. Soil Health and Fertility Management													
Soil fertility management	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil and Water Conservation	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
IV. Livestock Production and Management													
Dairy Management	2	40	4	44	4	2	6	0	0	0	44	6	50
Poultry Management	1	20	2	22	2	1	3	0	0	0	22	3	25
Piggery Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Disease Management	9	180	18	198	18	9	27	0	0	0	198	27	225
Feed management	2	40	4	44	4	2	6	0	0	0	44	6	50
Production of quality animal products	2	40	4	44	4	2	6	0	0	0	44	6	50
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0

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
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	4	8	80	88	4	8	12	0	0	0	12	88	100
Design and development of low/minimum cost diet	1	2	20	22	1	2	3	0	0	0	3	22	25
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	1	2	20	22	1	2	3	0	0	0	3	22	25
Enterprise development	5	10	100	110	5	10	15	0	0	0	15	110	125
Value addition	2	4	40	44	2	4	6	0	0	0	6	44	50
Income generation activities for empowerment of rural Women	1	2	20	22	1	2	3	0	0	0	3	22	25
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0
Capacity building	0	0	0	0	0	0	0	0	0	0	0	0	0
Women and child care	8	16	160	176	8	16	24	0	0	0	24	176	200
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
VI. Agril. Engineering													
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of small tools and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
VII. Plant Protection													
Integrated Pest Management	15	300	30	330	30	15	45	0	0	0	330	45	375
Integrated Disease Management	10	200	20	220	20	10	30	0	0	0	220	30	250
Bio-control of pests and diseases	1	20	2	22	2	1	3	0	0	0	22	3	25
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
VIII. Fisheries													
Integrated fish farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture & fish disease	0	0	0	0	0	0	0	0	0	0	0	0	0

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				
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IX. Production of Inputs at site														
Seed Production	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermi-compost production	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0	0
X. Capacity Building and Group Dynamics														
Leadership development	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0	0
XI Agro-forestry														
Production technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0
XII. Others (Pl. Specify)														
TOTAL	100	1406	794	2180	166	134	300	0	0	0	1572	928	2500	

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	1	20	2	22	2	1	3	0	0	0	22	3	25
Bee-keeping	1	20	2	22	2	1	3	0	0	0	22	3	25
Integrated farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Seed production	2	40	4	44	4	2	6	0	0	0	44	6	50
Production of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop Production	0	0	0	0	0	0	0	0	0	0	0	0	0
Planting material production	1	20	2	22	2	1	3	0	0	0	22	3	25
Vermi-culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	1	20	2	22	2	1	3	0	0	0	22	3	25
Commercial fruit production	2	40	4	44	4	2	6	0	0	0	44	6	50
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery Management of Horticulture crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Training and pruning of orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Value addition	8	34	142	176	9	15	24	0	0	0	43	157	200
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0	0
Dairying	1	20	2	22	2	1	3	0	0	0	22	3	25
Sheep and goat rearing	1	20	2	22	2	1	3	0	0	0	22	3	25
Quail farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Poultry production	1	20	2	22	2	1	3	0	0	0	22	3	25
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Para vets	0	0	0	0	0	0	0	0	0	0	0	0	0
Para extension workers	0	0	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Tailoring and Stitching	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	2	4	40	44	2	4	6	0	0	0	6	44	50
Enterprise development	1	2	20	22	1	2	3	0	0	0	3	22	25
Others, if any	1	2	20	22	1	2	3	0	0	0	3	22	25
TOTAL	23	262	244	506	35	34	69	0	0	0	297	278	575

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	2	40	4	44	4	2	2	0	0	0	44	6	50
Integrated Pest Management	2	40	4	44	4	2	2	0	0	0	44	6	50
Integrated Nutrient management	1	2	20	22	1	2	2	0	0	0	3	22	25
Rejuvenation of old orchards	1	2	20	22	1	2	2	0	0	0	3	22	25
Value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	1	2	20	22	1	2	2	0	0	0	3	22	25
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0	0	0	0

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				
Information networking among farmers	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Management in farm animals	1	20	2	22	2	1	1	0	0	0	22	3	25	
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Women and Child care	1	2	20	22	1	2	2	0	0	0	3	22	25	
Low cost and nutrient efficient diet designing	1	2	20	22	1	2	2	0	0	0	3	22	25	
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop intensification	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Others if any	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	10	110	110	220	15	15	15	0	0	0	125	125	250	

4. Frontline demonstration to be conducted*

FLD 01: 2024-25 - Discipline: Crop Production

Crop		Wheat (Bio-fortified)														
Thrust Area		Popularization of Bio-fortified wheat cultivar														
Thematic Area		ICM														
Season		Rabi 2024-25														
Farming Situation		Medium and medium low land														
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/ha)			No. of farmers / demonstration								
					Name of Inputs	Demo	Local	SC		ST		Other		Total		
								M	F	M	F	M	F	M	F	T
1.	Wheat (Var. BHU-31)	6.0	Seed	Pl. ht., ear head length, test weight, yield	Seed	6250	-	3	0	0	0	12	0	15	0	15

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Training	Yield enhancement of bio-fortified Wheat	1	PF	1 day	On	3	0	0	0	12	0	15	0	15
Field day	Field day	1	PF	1 day	Off	8	0	0	0	32	0	40	0	40

FLD 02: 2024-25 - Discipline: Plant Pathology

Crop		Paddy (Fungicide)														
Thrust Area		For control of sheath blight disease in Rice.														
Thematic Area		IDM														
Season		Kharif 2024														
Farming Situation		Medium and medium low land														
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/ha)			No. of farmers / demonstration								
					Name of Inputs	Demo	Local	SC		ST		Other		Total		
								M	F	M	F	M	F	M	F	T
1.	Paddy (Var. MTU-7029)	4.0	Fungicide	Disease severity (%), Yield, Test weight	Propiconazole + Difenconazole	2000	-	2	0	0	0	8	0	10	0	10

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Training	Management of Sheath blight disease of Rice	2	PF	1 day	On/Off	4	0	0	0	16	0	20	0	20
Field day	Field day	1	PF	1 day	Off	8	0	0	0	32	0	40	0	40

FLD: 03 (2024-25) Discipline: Horticulture

Crop		Bitter gourd														
Thrust Area		Enhancement of bitter gourd yield with sapling as an input														
Thematic Area		Crop Production														
Season		Kharif 2024														
Farming Situation		Medium upland and rainfed.														
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./ha)			No. of farmers / demonstration								
					Name of Inputs	Demo	Local	SC		ST		Other		Total		
								M	F	M	F	M	F	M	F	T
1.	Bitter gourd	1.0	Sapling	Yield	Sapling	82000.00	67000.00	2	2	0	0	8	8	10	10	20

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Training	Innovative management for enhancing yield	2	PF	1 day	On/Off	2	2	0	0	8	8	10	10	20
Field day	Field day	1	PF	1 day	Off	16	20	0	0	35	14	51	34	85

FLD: 04 (2024-25) Discipline: Horticulture

Crop		Cabbage														
Thrust Area		Enhancement of Cabbage yield with seedling														
Thematic Area		Crop Production														
Season		Rabi 2024-25														
Farming Situation		Medium upland and 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.	Cabbage	1.0	Sapling	Yield	Sapling	114000.00	92000.00	2	0	0	0	8	0	10	0	10

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Training	Scientific cultivation of Cabbage	2	PF	1 day	On/Off	2	0	0	0	8	0	10	0	10
Field day	Field day	1	PF	1 day	Off	6	0	0	0	34	0	40	0	40

FLD: 05 (2024-25) Discipline: Horticulture

Crop		Broccoli														
Thrust Area		Enhancement of Broccoli yield with seedling														
Thematic Area		Crop Production														
Season		Rabi 2024-25														
Farming Situation		Medium upland and 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.	Broccoli	1.0	Sapling	Yield	Sapling	130000.00	122000.00	2	0	0	0	8	0	10	0	10

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Training	Scientific cultivation of Broccoli	1	PF	1 day	On/Off	4	0	0	0	16	0	20	0	20
Field day	Field day	1	PF	1 day	Off	6	0	0	0	34	0	40	0	40

FLD: 06 (2024-25) Discipline: Horticulture

Crop		Brinjal														
Thrust Area		Enhancement of Brinjal yield with sapling as an input														
Thematic Area		Crop Production														
Season		Summer 2025														
Farming Situation		Medium upland and rainfed.														
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./ha)			No. of farmers / demonstration								
					Name of Inputs	Demo	Local	SC		ST		Other		Total		
								M	F	M	F	M	F	M	F	T
1.	Brinjal	1.0	Sapling	Yield	Sapling	72000.00	67000.00	2	2	0	0	8	8	10	10	20

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Training	Innovative management for enhancing yield	2	PF	1 day	On/Off	2	2	0	0	8	8	10	10	20
Field day	Field day	1	PF	1 day	Off	16	10	0	0	35	14	51	24	75

FLD - 07 (2024-25): Discipline: Home Science

Crop		Finger Millet														
Thrust Area		Mal-nutriched children														
Thematic Area		Mother & Child Care														
Season		All the year														
Farming Situation		-														
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.	Finger Millet	30 Children	Ready to use infant food to 6 months to 2 years children	Sensory analysis, Body weight, Height, Stomach discomfort if noticed.	Ragi – 15%, Peanut – 20%, Sugar – 30% Milk Powder – 25% Ghee – 10%	500	-	5	5	0	0	10	10	15	15	30

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	
Training	Preparation of supplementary infant food.	1	PF	2 days	On/Off	5	5	0	0	10	10	15	15	30

FLD - 08 (2024-25): Discipline: Home Science

Crop		Vegetable seeds & fruit plants for kitchen garden														
Thrust Area		Promotion of Kitchen Garden														
Thematic Area		Kitchen garden														
Season		Winter 2023-24														
Farming Situation		-														
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.	Vegetable seeds & fruit plants for kitchen garden	100	Vegetable seeds & fruit plants	Yield	Vegetable seeds & fruit plants	550	650	0	30	0	0	0	70	0	100	100

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	
Training	Benefit of Kitchen Garden	1	PF	1 day	On/Off	0	14	0	0	0	36	0	50	50
Field day	Field day	2	PF	1 day	Off	5	6	0	0	7	10	12	16	28

FLD – 09 (2024-25): Discipline: Home Science

Crop		Mushroom															
Thrust Area		Women entrepreneurship development through Mushroom cultivation															
Thematic Area		Mushroom Production															
Season		Kharif 2024															
Farming Situation		-															
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.	Milky Mushroom	50 person, 2 Kg each	Mushroom spawn, Polythin Bag, Formalin, Casing material	Yield	Mushroom spawn, Polythin Bag, Formalin, Bavistin, Casing material	575	-	0	50	0	0	0	0	0	0	50	50

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	
Training	Scientific cultivation of Mushroom	1	PF	2 days	On/Off	0	50	0	0	0	0	0	50	50
Field day	Field day	1	PF	1 day	Off	0	10	0	0	0	40	0	50	50

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

FLD – 10 (SCSP) (2024-25): Discipline: Home Science

Crop		Mushroom															
Thrust Area		Women entrepreneurship development through Mushroom cultivation															
Thematic Area		Mushroom Production															
Season		Kharif 2024															
Farming Situation		-															
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.	Milky Mushroom	50 person, 2 Kg each	Mushroom spawn, Polythin Bag, Formalin, Casing material	Yield	Mushroom spawn, Polythin Bag, Formalin, Bavistin, Casing material	575	-	0	50	0	0	0	0	0	0	50	50

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	
Training	Scientific cultivation of Mushroom	1	PF	2 days	On/Off	0	50	0	0	0	0	0	50	50
Field day	Field day	1	PF	1 day	Off	0	10	0	0	0	40	0	50	50

FLD -11 (2024-25) Discipline: Vet. Sc. & A.H.

Crop		Dewormer														
Thrust Area		Improve health of animal and its production.														
Thematic Area		Animal Disease Management														
Season		-														
Farming Situation		Farmstead														
Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/ Unit (No.)	Technology package for demonstration	Parameter (Data) in relation to technology demonstrated	Expected Cost of Production (Rs.)			No. of farmers / demonstration								
					Name of Inputs	Demo	Local	SC		ST		Other		Total		
								M	F	M	F	M	F	M	F	T
1	Dewormer	100	Dewormers	Milk Production	Dewormers	4285	4210	6	5	0	0	81	8	87	13	100

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration (days)	Venue On/Off	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Field visit	Field visit	4	PF	4	Off	1	1	0	0	8	2	9	3	12
Training	Training	1	PF	1	Off	2	2	0	0	11	3	13	5	18

FLD -12 (2024-25) Discipline: Vet. Sc. & A.H.

Crop		Fodder														
Thrust Area		Improve milk production														
Thematic Area		Feed management														
Season		Rabi 2024-25														
Farming Situation		Farmstead														
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	Fodder/ Berseem	2.0	Seed	Milk production	Seed	10000	8800	4	2	0	0	19	0	23	2	25

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Field visit	Field visits	2	PF	2	Off	1	1	0	0	8	1	9	2	11
Training	Training	1	PF	1	Off	4	2	0	0	19	0	23	2	25

FLD -13 (2024-25) Discipline: Vet. Sc. & A.H.

Crop		Sorghum														
Thrust Area		Low production of fodder in Summer and Kharif														
Thematic Area		Fodder Production														
Season		Summer & Kharif 2024														
Farming Situation		Farmstead														
Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/ Unit (No.)	Technology package for demonstration	Parameter (Data) in relation to technology demonstrated	Expected Cost of Production (Rs.)			No. of farmers / demonstration								
					Name of Inputs	Demo	Local	SC		ST		Other		Total		
								M	F	M	F	M	F	M	F	T
1	Sorghum (Var. UPMC-503)	2 ha	Availability of green fodder in Summer & Kharif season	Milk production & B:C Ratio	Seed	5200	5000	7	0	0	0	33	0	40	0	40

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration (days)	Venue On/Off	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Field visit	Field visit	2	PF	2	Off	3	1	0	0	9	2	12	3	15
Training	Training	1	PF	1	Off	2	2	0	0	11	3	13	5	18

FLD -14 (2024-25) Discipline: Vet. Sc. & A.H.

Crop		Poultry														
Thrust Area		Need to enhance backyard poultry farming.														
Thematic Area		Poultry Production														
Season		Year 2024														
Farming Situation		Farmstead														
Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/ Unit (No.)	Technology package for demonstration	Parameter (Data) in relation to technology demonstrated	Expected Cost of Production (Rs.)			No. of farmers / demonstration								
					Name of Inputs	Demo	Local	SC		ST		Other		Total		
								M	F	M	F	M	F	M	F	T
1	Chicks	20 units (total 350 chicks)	Enhancement backyard poultry farming	Body weight, No. of eggs	Chicks	500/unit	350/unit	0	4	0	0	5	11	5	15	20

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration (days)	Venue On/Off	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Field visit	Field visit	2	PF	2	Off	3	1	0	0	9	2	12	3	15
Training	Training	1	PF	1	Off	0	4	0	0	5	11	5	15	20

FLD -15 (SC-SP) (2024-25) Discipline: Vet. Sc. & A.H.

Crop		Poultry														
Thrust Area		Need to enhance backyard poultry farming.														
Thematic Area		Poultry Production														
Season		Year 2024														
Farming Situation		Farmstead														
Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/ Unit (No.)	Technology package for demonstration	Parameter (Data) in relation to technology demonstrated	Expected Cost of Production (Rs.)			No. of farmers / demonstration								
					Name of Inputs	Demo	Local	SC		ST		Other		Total		
								M	F	M	F	M	F	M	F	T
1	Chicks	100 units (total 1000 chicks)	Enhancement backyard poultry farming	Body weight, No. of eggs	Chicks	500/unit	350/unit	15	85	0	0	0	0	15	85	100

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration (days)	Venue On/Off	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Field visit	Field visit	2	PF	2	Off	3	1	0	0	9	2	12	3	15
Training	Training	1	PF	1	15	85	0	0	0	0	15	85	100	15

* 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)

Seed Production Programme at KVK Farm

a. Summer 2024

SN	Crop	Variety	Class of Seed Produced (B/S, F/S, C/S, TFL)	Area (ha)
1.	Green Gram	IPM-2-14	C/S	2.0
TOTAL				2.0

b. Kharif 2024

SN	Crop	Variety	Class of Seed Produced (B/S, F/S, C/S, TFL)	Area (ha)
1.	Paddy	R. Sweta	C/S	4.0
2.	Paddy	Sabour Sampanna	C/S	1.0
TOTAL				5.0

c. Rabi 2024-25

SN	Crop	Variety	Class of Seed Produced (B/S, F/S, C/S, TFL)	Area (ha)
1.	Wheat	HD-2967	C/S	3.0
2.	Wheat	HI-1563	C/S	1.0
3.	Lentil	HUL-57	C/S	1.0
TOTAL				5.0

Proposed other farm Planting

a) Kharif 2024

Name of other farm produce	Crop/Variety/breed etc	Target quantity/number	Remark (Justification for selection of crops/variety)
Planting Material	Tomato seedling	40000	For FLD
	Brinjal seedling	40000	
	Cabbage seedling	20000	
Total of Planting Materials		100000	
Mushroom	Button	0.5 q	Training

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	225	25	250	20%	-	-	-	225	25	250
2.	Kisan Mela	04	900	100	1000	20%	09	01	10	909	101	1010
3.	Kisan Ghosthi	08	450	50	500	20%	11	01	12	461	51	512
4.	Exhibition	02	-	--	--	-	-	-	-	-	-	-
5.	Film Show	20	350	150	500	20%	-	-	-	350	150	500
6.	Method Demonstrations											
7.	Farmers Seminar											
8.	Workshop	02	-	-	-		-	-	-	-	-	-
9.	Group Meeting											
10.	Lectures delivered as resource persons	20	-	-	-	-	-	-	-	-	-	-
11.	Advisory Services	2500	2000	500	2500	10%	200	50	250	2200	550	2250
12.	Scientific visit to farmers field	150	-	-	-	-	-	--	-	-	-	-
13.	Farmers visit to KVK	2000	1400	600	2000	20%	-	-	-	1400	600	2000
14.	Diagnostic visits	60	-	-	-	-	-	-	-	-	-	-
15.	Exposure visits	05	200	50	250	20%	-	-	-	200	50	250
16.	Ex-trainees Sammelan											
17.	Soil health Camp											
18.	Animal Health Camp	02	65	5	70	20%	02	00	02	67	05	72
19.	Agri mobile clinic											
20.	Soil test campaigns											
21.	Farm Science Club Conveners meet											
22.	Self Help Group Conveners meetings											
23.	Mahila Mandals Conveners meetings											
24.	Celebration of important days (specify)	08	200	100	300	20%	40	10	50	240	110	350

8. (a) On-farm trials to be conducted*

Subject: Crop Production (Agronomy)

OFT 1 of F.Y. 2024-25

1	Year	2024-25
2	Crop	Paddy
3	Title of the OFT	Assessment of efficacy of different herbicides in management of Weedy Rice
4	Thematic Area	Integrated Weed Management
5	Problem diagnosed	Weedy Rice is causing serious loss in yield and quality of rice, which ultimately leads to low income of rice farmers.
6	Important Cause	
7	Production system	
8	Micro farming system	Medium land, clay soil of command area
9	Technology for Testing	
10	Existing Practice	
11	Hypothesis	Use of chemical herbicides may be promising in managing the weedy rice menace to a satisfactory level.
12	Objective(s)	
13	Treatments	Control – Farmers Practice - No measures to manage Weedy Rice T.O. I - Spray of Pretilachlor @0.75 kg ai/ha at 1 day after transplanting T.O. II - Spray of Cyhalofop-butyl @100-120 g ai/ha at 15 days after transplanting T.O. III - Spray of Penoxsulam @20-25 g ai/ha at 15 days after transplanting
14	Critical Inputs	
15	Unit Size	
16	No of Replications	
17	Unit Cost	
18	Total Cost	
19	Monitoring Indicator	Weed count, Weed Index, Weed control efficiency, Plant height, No. of Grains/Panicle, Panicle length, Grain yield, Cost of cultivation, Net income and B:C ratio
20	Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify)	NRRI Cuttack, Annual Report 2018-19

Subject: Crop Production (Agronomy)**OFT 2 of F.Y. 2024-25**

1	Year	2024-25
2	Crop	Paddy
3	Title of the OFT	Assessment of efficacy of Nano DAP on Rice
4	Thematic Area	NRM
5	Problem diagnosed	Excess use of DAP in rice results in high cost of cultivation which also causes adverse effect on soil health
6	Important Cause	
7	Production system	
8	Micro farming system	Medium land, clay soil of command area
9	Technology for Testing	
10	Existing Practice	
11	Hypothesis	Use of Nano DAP in place of DAP may sustain rice yield, soil health and also reduce cost of cultivation
12	Objective(s)	
13	Treatments	Control – Farmers Practice - RDF (120 : 60 : 40 : N : P2O5 : K2O) kg/ha T.O. I - R.D. of P2O5 + 100% N & K2O + Single spray of Nano DAP 4ml/l water at 35 DAT/P of rice T.O. II - R.D. of P2O5 + 100% N & K2O + Two sprays of Nano DAP 4ml/l water at 35 & 65 DAT/P of rice
14	Critical Inputs	
15	Unit Size	
16	No of Replications	08
17	Unit Cost	
18	Total Cost	
19	Monitoring Indicator	Pre & post-harvest soil analysis, Plant height, No. of Grains/Panicle, Panicle length, Test weight, Grain yield, Cost of cultivation, Net income and B:C ratio
20	Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify)	ICAR – RCER Patna 2021-22

Subject: Plant Pathology**OFT 3 of F.Y. 2024-25**

Crop	Rice
Season	Kharif
Problem	Yield Loss due to False smut of Rice
Main cause	Low yield and poor quality of Grain
Title of OFT	Management of False Smut <i>Ustilagoidea virens</i> (Cooke) in Rice
Farming situation	Medium land, Sandy loam to loam, canal irrigation
Thematic area	IDM
Farmer practice	Seed Treatment with Carbendazim 50 WP
Technology option selected for assessment	T.O. I – Two sprays of Propiconazole 13.9% + Difenoconazole 13.9% EC @ 0.02-0.03 % a.i./ha or 0.7-1.0 ml/lit (formulation 500 ml/ha) T.O. II – Trifloxastrobin 25% + Tebuconazole 50 % @ 100=50 g a.i./ha (formulation 200 g/ha). T.O. III – Fluopyram 17.7 + Tebuconazole 17.7 SC @ 96.5 g a.i. / ha (formulation 550 g/ha).
Source of technology	G B P Uni. & Tech. Pantnagar
No of trial	07
Detail of critical input	Fungicides
Cost of individual critical input	Rs. 1500.00
Total cost of critical input	Rs. 10500.00
Performance indicator to be recorded	(i) Technical indicator (Disease incidence (%), Yield, Test weight) (ii) Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio) (iii) Farmer perception

Subject: Plant Pathology**OFT 4 of F.Y. 2024-25**

Crop	Okra
Season	Kharif
Problem	Low yield due to borer infestation
Main cause	Heavy infestation during kharif season.
Title of OFT	Management of Shoot and Fruit borer of Okra (<i>Earias vitella</i>)
Farming situation	Loam soil, Upland, Irrigated
Thematic area	IPM
Farmer practice	Spraying of Chlorpyrifos 20 EC
Technology option selected for assessment	T.O. I – Spraying of Emamectin Benzoate 5 SG @ 60 gram/acre T.O. II – Spraying of Flubendiamide 480 SC @ 40 ml/Acre T.O. III – Spraying of Nuvaluron 10 EC @ 200 ml/Acre
Source of technology	AICRP on Vegetable
No of trial	7
Detail of critical input	Seed and Insecticide
Cost of individual critical input	Rs. 1200.00
Total cost of critical input	Rs. 8400.00
Performance indicator to be recorded	(i) Technical indicator (Fruit infestation %), Yield per ha. (ii) Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio) (iii) Farmer perception

Subject: Horticulture**OFT 5 of F.Y. 2024-25**

Crop	Guava
Season	Kharif
Problem	Low yield of winter guava
Main cause	Heavy infestation during rainy season.
Title of OFT	Crop regulation in Guava (Allahabad Safeda)
Farming situation	Medium upland
Thematic area	Small production system
Farmer practice	Harvesting rainy season crops
Technology option selected for assessment	T.O. I – Single spray of 10% urea in bloom stage (In May) T.O. II – Two spray of urea 10% in bloom stage at 10 days interval (In April-May) T.O. III – Pruning of 50% length of current season shoot (In May)
Source of technology	ICAR research complex for Palandu, Ranchi
No of trial	8
Detail of critical input	Fertilizers
Cost of individual critical input	Rs. 1000.00
Total cost of critical input	Rs. 8000.00
Performance indicator to be recorded	(i) Technical indicator (Fruit weight (gm), Yield per Plant (Kg/plant), Yield (Kg/ha)) (ii) Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio) (iii) Farmer perception

Subject: Horticulture**OFT 6 of F.Y. 2024-25**

Crop	Guava
Season	Kharif
Problem	Farmer cultivates guava for better price from a unit area and sale in distinct market for higher price. Farmer fetch inferior quality and lower marketability which is due to insect infestation and spots.
Main cause	Insect infestation at early stage of fruit development.
Title of OFT	Assessment of fruit bagging in Guava for quality improvement.
Farming situation	Medium upland
Thematic area	IPM
Farmer practice	No bagging
Technology option selected for assessment	T.O. I – Cellophane bag cover T.O. II – Paper bagging
Source of technology	BAU Sabour
No of trial	10
Detail of critical input	Different bags
Cost of individual critical input	Rs. 2000.00
Total cost of critical input	Rs. 20000.00
Performance indicator to be recorded	(i) Technical indicator (Fruit fly damage (%), Disease incidence (%), Physical damage, Fruit weight loss (%), Yield (Kg/acre)) (ii) Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio) (iii) Farmer perception

Subject: Vet. Sc. & A.H.

OFT 7 of F.Y. 2024-25

1	Season	Year 2024
2	Title of the OFT	Effect of feeding different level of maize dry distiller's grains on growth performance of goats.
3	Thematic Area	Goatry
4	Problem diagnosed	
5	Important Cause	
6	Production system	
7	Micro farming system	
8	Technology for Testing	
9	Existing Practice	Straw + maize grain
10	Hypothesis	
11	Objective(s)	
12	Treatments	FP: Straw+ maize grain T.O. I: FP+ 300 g Concentrate having 20% maize DDG T.O. II: FP+300 g Concentrate having 30% maize DDG <i>(Duration: 60 days trial excluding 5 days preliminary periods.)</i>
13	Critical Inputs	
14	Unit Size	
15	No of Replications	08
16	Unit Cost	
17	Total Cost	
18	Monitoring Indicator	
19	Source of Technology	

Subject: Vet. Sc. & A.H.

OFT 8 of F.Y. 2024-25

1	Season	Year 2024
2	Title of the OFT	Assessment of nutrient supplementation of poor-quality dry roughages in dairy cows.
3	Thematic Area	Feed Management
4	Problem diagnosed	
5	Important Cause	
6	Production system	
7	Micro farming system	
8	Technology for Testing	
9	Existing Practice	Feeding of chopped dry fodder ad libitum
10	Hypothesis	
11	Objective(s)	
12	Treatments	FP: Feeding of chopped dry fodder ad libitum T.O. I: Feeding of 4.0% Urea treated paddy straw ad libitum. T.O. II: T.O. I+ Mineral mixture 100 gm + Salt 50 gram + Jaggery 250 gram <i>(Duration of feeding: 4.0 months)</i>
13	Critical Inputs	
14	Unit Size	
15	No of Replications	08
16	Unit Cost	
17	Total Cost	
18	Monitoring Indicator	
19	Source of Technology	

*Repeat the same format for EACH OFT being proposed.

8 (b) Cluster Frontline Demonstration to be conducted

Sl. No.	Season	Crop	Item/Variety	No of demonstration	Area(ha)
1.	Rabi 2024-25	Mustard	-	750	300.0
2.	Rabi 2024-25	Linseed	-	50	20.0
Total				800	320.0

8 (c) Climate Resilient Agriculture (CRA) Programme – Sponsored by GoB (Agriculture Dept.)

Sl. No	Crop	Intervention	Total Area (Acre)
1	Paddy	DSR	110
2		Drum Seeder	35
3		INM	80
4	Maize	RBP	180
5	Pigeonpea	Line Sowing	60
6	Sesamum	INM	30
7	Finger Millet	Line Sowing	30
8	Pearl Millet	Line Sowing	30
9	Sorghum	Line Sowing	20
Total			575

9. 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.	SCSP	
2.	NARI	
3.	Natural Farming	
4.	CRA Programme	
5.	CSISA	
6.	RKVY Skill development training	
7.	BSDM Training	

10. No. of success stories proposed to be developed: 05**11. Scientific Advisory Committee**

Date of SAC meeting held during 2023	Proposed date during 2024
26 th August 2023	07 September 2024
