ACTION PLAN

(January, 2023 to December, 2023)

NADIA KRISHI VIGYAN KENDRA

Bidhan Chandra KrishiViswavidyalaya

Indian Council of Agricultural Research

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C O N T E N T

ACTION PLAN –2023

1. Name of the KVK:

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

(a) Farmers and farmwomen

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
I. Crop Production														
Weed Management														
Resource Conservation Technologies														
Cropping Systems														
Crop Diversification														
Integrated Farming														
Micro irrigation/irrigation														
Seed production														
Nursery management														
Integrated Crop Management														
Soil & water conservation														
Integrated nutrient Management														
Production of														

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
organic inputs														
Others (Production technology)														
II. Horticulture														
a) Vegetable Crops														
Vegetables: Production and management technology	Advanced Agro techniques for Cultivation of solanaceous vegetables	1	1	ON	18.08.23	03	01	02	01	30	03	35	03	40
Vegetables: Production and management technology	Advanced Agro techniques for Cultivation of summer cole crops	1	1	ON	24.02.23	5	3	2	1	8	6	15	10	25
Vegetable: Nursery Management	Seed bed and Seedling management of vegetables crops	1	1	ON/OFF	06.07.23	5	3	2	1	8	6	15	10	25

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
Vegetable production	Techniques of organic vegetable production	1	1	ON	15.02.23	3	0	1	0	13	02	17	03	20
Vegetables: Production of low volume and high value crops	Agro techniques for off season vegetables cultivation	2	1	ON/OFF	19.01.23 22.06.23	3	1	2	1	25	3	30	5	35
Vegetable: Nutrition Garden	Women empowerment through nutrition garden	1	1	ON	18.03.23	0	6	0	1	0	23	0	30	30
Vegetables: Off-season vegetables	Planning and management of off season leafy vegetables for better economic return	1	1	OFF	08.06.23	5	3	2	1	8	6	15	10	25
Protective cultivation (Green Houses, Shade Net etc.)	Protected cultivation practices for flowers and vegetables	1	1	ON/OFF	13.12.23	5	3	2	1	8	6	15	10	25
Post-Harvest value addition	Value addition to fruits and vegetables	1	1	ON	18.05.23	5	3	2	1	8	6	15	10	25
b) Fruits														
Fruits: Training and Pruning	HDP and structural canopy management in fruits	1	1	ON/OFF	22.04.23	5	3	2	1	8	6	15	10	25
Cultivation of Fruit	Advanced agro-technique for fruit cultivation: mango, banana, Litchi and Guava	1	1	ON	13.06.23	5	3	2	1	8	6	15	10	25

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
Fruit cultivation	Flower and fruit setting management of Mango	1	1	OFF	16.03.23	05	01	02	0	20	02	27	03	30
Rejuvenation of old orchards														
Micro irrigation systems of orchards														
Plant propagation techniques														
c) Ornamental Plants														
Nursery Management	Nursery management of ornamental crops.	1	1	ON	15.07.23	5	3	2	1	8	6	15	10	25
Management of potted plants														
Propagation techniques of Ornamental Plants														
d) Plantation crops														
Floriculture	Advances in open field flower cultivation	1	1	ON	07.09.23	5	3	2	1	8	6	15	10	25
Plantation crops: Production and Management technology	Advances in production technology of Palms and betel vine.	1	1	ON	03.08.23	5	3	2	1	8	6	15	10	25
IFS: Production and Management technology	Profit maximization through multi-tier/ mixed/integrated farming system	1	1	ON/OFF	11.10.23	5	3	2	1	8	6	15	10	25
Medicinal	Cultivation of	1	1	ON	16.11.23	5	3	2	1	8	6	15	10	25

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
&Aromatic Plants	Medicinal and Aromatic plants													
Spices : Production and Management technology	Onion & Garlic: the advances in production technology.	1	1	OFF	29.11.23	5	3	2	1	8	6	15	10	25
e) Tuber crops														
Production and Management technology														
f) Spices														
Production and Management technology														
III. Soil Health and Fertility Management														
Soil fertility management	Tools for soil health management	3	1	OFF	06.04.23 06.06.23 22.12.23	30	5	0	0	20	5	50	10	60
	Production technology of compost	5	1	OFF	12.04.23 17.05.23 19.09.23 20.10.23 28.12.23	60	15	0	0	40	10	100	25	125
	Nutrient management for Jute	1	1	OFF	19.05.23	10	1	1	1	12	0	23	2	25
	Nutrient management for Kharif paddy	2	1	OFF	15.06.23 07.07.23	37	2	5	2	26	3	68	7	75
	Nutrient management for rabi crops	2	1	OFF	30.10.23 23.11.23	11	2	2	0	9	1	23	3	25
Nutrient Use Efficiency	Methods for improving nutrient	2	2	ON	01.06.23 12.12.23	20	1	0	0	18	1	38	2	40

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
	use efficiency													
Integrated Nutrient Management	Integrated nutrient management for major vegetable crops	2	1	OFF	13.04.23 13.09.23	23	2	2	0	23	2	46	4	50
Production and use of organic inputs	Production technology of different organic inputs	2	1	OFF	11.05.23 20.01.23	20	2	2	1	23	3	44	6	50
Micro nutrient deficiency in crops	Effect of Zn on rice	2	1	OFF	18.01.23 25.01.23	25	1	3	1	18	2	46	4	50
Soil & water testing	Methods of soil collection	2	1	ON	17.11.23 03.02.23	20	2	2	1	23	3	44	6	50
Climate resilient farming practice	Climate change and Soil health management with special reference to natural farming	2	1	OFF	06.01.23 11.12.23	35	2	0	0	12	7	47	9	56
Vermi compost production	Production technology of vermi compost	2	1	ON	31.08.23 08.11.23	25	2	0	0	18	3	43	5	48
Production of Manures	Different modern methods of improved manure production	3	1	OFF	17.04.23 20.11.23 05.12.23	24	3	0	0	25	4	49	7	56
IV. Agril. Engineering														
Post Harvest Technology														
V. Plant Protection														
Integrated Pest Management	Integrated pest management of sesame and green gram	1	1	OFF	13.04.23	12	1	2	1	9	0	23	2	25

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
	Integrated pest management of floricultural crops in poly house	1	1	Off	03.05.23	7	0	1	0	12	0	20	0	20
	Integrated pest management of cucurbitaceous crops	2	1	OFF	04.05.23 21.06.23	20	5	5	0	15	5	40	10	50
	Integrated pest management of early winter season vegetables.	2	1	OFF	08.08.23 26.09.23	26	1	7	2	12	2	45	5	50
	IPM on kharif paddy	2	1	OFF	19.07.23 23.08.23	22	1	5	2	16	4	43	7	50
	Integrated pest management of boro paddy	2	1	OFF	07.12.23 26.12.23	24	1	5	2	14	4	43	7	50
	Integrated pest management of Rabi oilseeds	1	1	OFF	09.10.23	13	1	1	1	9	0	23	2	25
	Integrated pest management of mango	1	1	OFF	07.02.23	8	1	3	1	10	2	21	4	25
Integrated Disease Management	Integrated disease management of jute	2	1	OFF	10.05.23 14.06.22	25	1	6	2	12	4	43	7	50
	Integrated disease management of cucurbitaceous crops	1	1	OFF	15.05.23	8	2	3	0	10	2	21	4	25

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
	Integrated disease management of winter vegetables	1	1	OFF	26.10.23	12	2	2	0	9	0	23	2	25
	Integrated disease management Rabi pulses	2	1	OFF	01.11.23 23.11.23	24	1	6	2	13	4	43	7	50
	Integrated disease management of mango	1	1	OFF	21.03.23	8	1	3	1	10	2	21	4	25
Bio control of pests and diseases	Biological control of fruit fly in mango	1	1	Off	14.02.23	8	1	3	1	10	2	21	4	25
	Biological control of fruit fly in cucurbitacious crops	1	1	Off	06.06.23	13	1	1	1	9	0	23	2	25
	Biological control of fruit fly in guava	1	1	Off	16.06.23	12	2	2	0	9	0	23	2	25
Production of bio control agents and bio pesticides	Small scale production of *Trichodermaviride*	1	1	on	30.10.23	7	0	1	0	12	0	20	0	20
Others	Nursery management of early winter season crops against pest & diseases	2	1	OFF	14.07.23 25.07.23	24	1	6	2	13	4	43	7	50
VI. Production of Input at site														
Seed Production	Seed production and storage of Elephant	1	1	OFF	April	12	1	2	1	9	0	23	2	25

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
	Foot Yam													
	Indigenous methods of storing seeds	1	1	OFF	April	14	2	2	1	11	0	27	3	30
	Pollination management in vegetable seed production	1	1	OFF	May	12	1	2	1	9	0	23	2	25
	Seed Production of Blackgram	2	1	OFF	June	25	1	6	2	12	4	43	7	50
	Seed Production of Greengram	2	1	OFF	July	25	1	6	2	12	4	43	7	50
	Seed Production of Mustard	2	1	OFF	August	24	1	6	2	13	4	43	7	50
	Pollination management in vegetable seed production	1	1	ON	August	12	1	2	1	9	0	23	2	25
	Seed Production of Lentil	2	1	OFF	September	24	1	6	2	13	4	43	7	50
	Seed Production of Chickpea	2	1	OFF	October	24	1	6	2	13	4	43	7	50
	Seed production of paddy	2	1	OFF	December	24	1	6	2	13	4	43	7	50
	Seed Production of Groundnut	1	1	OFF	January	12	1	2	1	9	0	23	2	25
	Seed Production of Sesame	2	1	OFF	February	24	1	6	2	13	4	43	7	50
Planting material production														
Bio fertilizer production														

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
Vermi compost production														
Organic manures production														
Mushroom production														
Apiculture														
VII. Capacity Building and Group Dynamics														
Leadership development														
Group dynamics														
Formation and Management of SHGs														
Mobilization of social capital														
Entrepreneurial development of farmers/youths														
WTO and IPR issues														
Others														
IX. Agro forestry														
Integrated Farming Systems														

(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
Mushroom														
Integrated farming system	Management of different component of integrated farming system	1	1	ON	May	10	4	2	1	10	3	22	8	30
Seed production	Importance of quality seeds in crop production	1	1	ON	April	13	6	2	0	13	6	28	12	40
	Principle and Practices of Seed Production	1	1	ON	August	13	6	2	0	13	6	28	12	40
	Seed Storage and its management	1	1	ON	September	13	6	2	0	13	6	28	12	40
	Seed Treatment- Importance and Procedures	1	1	ON	December	13	6	2	0	13	6	28	12	40
Production of organic inputs														
Planting material production	Planting material production of Horticultural crops	1	2	ON	26.09.23 27.09.23	5	15	0	2	2	6	7	23	30
Vermiculture	Vermicompost production methodologies	1	2	ON	21.03.23 22.03.23	8	2	3	1	9	2	20	5	25
Production of organic inputs	Compost production technologies	2	1	ON	19.07.23 06.03.23	20	16	3	7	1	10	24	33	57
Protected cultivation	Protected cultivation of vegetable crops	1	4	On	13.12.23 to 17.12.23	5	3	2	1	8	6	15	10	25
Production of Bio control agents	Production technology of *Trichodermaspp*	1	2	ON	14.09.23 15.09.23	8	2	0	0	8	2	16	4	20
Bee keeping	Scientific bee keeping	1	7	on	04.09.23	12	1	0	0	10	2	22	3	25

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
	techniques				10.09.23									
Integrated nutrient management														
Nursery Management	Nursery Management of Horticulture crops	1	4	On	11.07.23 to 14.07.23	5	3	2	1	8	6	15	10	25
Value addition														

(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														
Integrated pest management	Integrated pest & disease management of crops	1	1	ON	31.01.23	9	1	1	0	8	1	18	2	20
Value addition														
Protected cultivation														
Production and use of organic inputs	Different methods of composting	2	1	ON	01.03.23 08.12.23	34	5	2	0	32	6	68	11	79
Integrated Nutrient Management	Soil Health Management	6	1	ON	10.01.23 09.02.23 23.03.23 25.04.23 12.10.23 28.12.23	90	20	8	0	85	15	183	35	218
Production and use of organic inputs	Bio pesticide production	2	1	ON	06.04.23 27.09.23	28	4	4	0	40	4	72	8	80
Seed Production	Seed certification procedure	2	1	ON	November December	20	10	0	0	20	10	40	20	60
Crop diversification	Advances in hort. crops	4	1	ON	Feb. June Sept. Dec.	22	4	4	2	24	4	50	10	60

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													
Resource Conservation Technologies													
Cropping Systems													
Crop Diversification													
Integrated Farming													
Water management													
Seed production													
Nursery management													
Integrated nutrient Management													
Integrated Crop Management													
Fodder production													
Production of organic inputs													
Others, (cultivation of crops)													
TOTAL													
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management													
Water management													
Enterprise development													
Skill development													
Yield increment													
Production of low volume and high value crops	3	24	18	42	15	9	24	6	3	9	45	30	75
Off-season vegetables	2	16	12	28	10	6	16	4	2	6	30	20	50
Nursery raising	2	16	12	28	10	6	16	4	2	6	30	20	50
Exotic vegetables like Broccoli													

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
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green Houses, Shade Net etc.)	1	1	8	6	14	5	3	8	2	1	3	15	10
Others, if any (Cultivation of Vegetable by Women)	2	16	12	28	10	6	16	4	2	6	30	20	50
TOTAL													
b) Fruits													
Training and Pruning	1	8	6	14	5	3	8	2	1	3	15	10	25
Layout and Management of Orchards													
Cultivation of Fruit	2	16	12	28	10	6	16	4	2	6	30	20	50
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Others, if any(INM)													
TOTAL													
c) Ornamental Plants													
Nursery Management	1	8	6	14	5	3	8	2	1	3	15	10	25
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													
Others, if any	1	8	6	14	5	3	8	2	1	3	15	10	25
TOTAL													
d) Plantation crops													
Production and Management technology	1	8	6	14	5	3	8	2	1	3	15	10	25
Processing and value addition													

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
Others, if any													
TOTAL													
e) Tuber crops													
Production and Management technology	1	8	6	14	5	3	8	2	1	3	15	10	25
Processing and value addition													
Others, if any													
TOTAL													
f) Spices													
Production and Management technology	1	8	6	14	5	3	8	2	1	3	15	10	25
Processing and value addition													
Others, if any													
TOTAL													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology	1	8	6	14	5	3	8	2	1	3	15	10	25
Post harvest technology and value addition													
Others, if any													
TOTAL	**19**	**145**	**116**	**258**	**104**	**59**	**147**	**44**	**20**	**55**	**273**	**195**	**460**
III. Soil Health and Fertility Management													
Soil fertility management	13	107	19	126	148	25	173	8	3	11	263	47	310
Soil and Water Conservation													
Integrated Nutrient Management	02	23	2	25	46	4	50	2	0	2	71	6	77
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops	02	18	2	20	25	1	26	3	1	4	46	4	50

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
Nutrient Use Efficiency	02	18	1	19	20	1	21	0	0	0	38	2	40
Soil and Water Testing	02	23	3	26	20	2	22	2	1	3	45	6	51
Climate resilient farming practice	02	12	7	19	35	2	37	0	0	0	47	9	56
TOTAL	**23**	**201**	**34**	**235**	**294**	**35**	**329**	**15**	**5**	**20**	**510**	**74**	**584**
IV. Livestock Production and Management													
Dairy Management													
Poultry Management													
Piggery Management													
Rabbit Management													
Disease Management													
Feed management													
Production of quality animal products													
Others, if any (Goat farming)													
TOTAL													
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening													
Design and development of low/minimum cost diet													
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Enterprise development													
Value addition													
Income generation activities for empowerment of rural Women													
Location specific drudgery reduction													

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
technologies													
Rural Crafts													
Capacity building													
Women and child care													
Others, if any													
TOTAL													
VI.Agril. Engineering													
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													
Others, if any													
TOTAL													
VII. Plant Protection													
Integrated Pest Management	12	97	17	114	132	11	143	29	9	38	258	37	295
Integrated Disease Management	7	54	12	66	77	7	84	20	2	25	151	21	172
Bio-control of pests and diseases	3	28	2	30	33	4	37	6	2	8	67	8	75
Production of bio control agents and bio pesticides	1	12	0	12	7	0	7	1	0	1	20	0	20
Others, if any	2	13	4	17	24	1	25	6	2	8	43	7	50
TOTAL	**25**	**204**	**35**	**239**	**273**	**23**	**296**	**62**	**15**	**80**	**539**	**73**	**612**
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													

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
Carp fry and fingerling rearing													
Composite fish culture & fish disease													
Fish feed preparation & its application to fish pond, like nursery, 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													
TOTAL													
IX. Production of Inputs at site													
Seed Production	19	136	28	164	232	13	245	52	19	71	420	60	480
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production	2	18	3	21	25	2	27	0	0	0	43	5	48
Organic manures production	3	25	4	29	24	3	27	0	0	0	49	7	56
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													

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
Others, if any													
TOTAL	**5**	**43**	**7**	**50**	**49**	**5**	**54**	**0**	**0**	**0**	**92**	**12**	**104**
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics													
Formation and Management of SHGs													
Mobilization of social capital													
Entrepreneurial development of farmers/youths													
WTO and IPR issues													
Others, if any													
TOTAL													
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
TOTAL													
XII. Others (Pl. Specify)													
GRAND TOTAL	**91**	**729**	**220**	**946**	**952**	**135**	**1071**	**173**	**59**	**226**	**1834**	**414**	**2240**

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													
Bee-keeping	1	10	2	12	12	1	13	0	0	0	22	3	25
Integrated farming													
Seed production	4	52	24	76	52	24	76	8	0	8	112	48	160
Production of organic inputs	2	1	10	10	20	16	36	3	7	10	24	33	57
Planting material production	1	2	6	8	5	15	20	0	2	2	7	23	30
Vermi-culture	1	9	2	11	8	2	10	3	1	4	20	5	25
Sericulture													
Protected cultivation of vegetable crops	1	14	0	14	2	0	2	0	0	0	16	0	16
Commercial fruit production													
Production of bio control agents and bio pesticides	1	8	2	10	8	2	10	0	0	0	16	4	20
Integrated nutrient management													
Repair and maintenance of farm machinery and implements													
Nursery Management of Horticulture crops	1	14	0	14	2	0	2	0	0	0	16	0	16
Training and pruning of orchards													
Value addition	1	14	0	14	2	0	2	0	0	0	16	0	16
Production of quality animal products													
Dairying													
Sheep and goat rearing													

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
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													
Post Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Enterprise development													
Others if any (Seed production)	2	20	10	30	20	10	30	0	0	0	40	20	60
TOTAL	**15**	**144**	**56**	**199**	**131**	**70**	**201**	**14**	**10**	**24**	**289**	**136**	**425**

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													
Integrated Pest disease Management	1	8	1	9	9	1	10	1	0	1	18	2	20
Bio pesticide production technology	2	40	4	44	28	4	32	4	0	4	72	8	80
Integrated Nutrient management	6	85	15	100	90	20	110	8	0	8	183	35	218
Rejuvenation of old orchards													
Value addition	4	34	8	42	42	24	66	8	4	12	84	36	120
Protected cultivation technology	2	10	4	14	20	20	40	4	2	6	34	26	60
Formation and Management of SHGs													
Group Dynamics and farmers organization													
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													

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
Women and Child care													
Low cost and nutrient efficient diet designing													
Production and use of organic inputs	2	32	6	38	34	5	39	2	0	2	68	11	79
Gender mainstreaming through SHGs													
Crop intensification													
Others if any (Seed production)													
TOTAL	**17**	**209**	**38**	**247**	**223**	**74**	**297**	**27**	**6**	**33**	**459**	**118**	**577**

4. Frontline demonstration to be conducted*:

FLD 1

Crop : Mango
Thrust Area : Judicious application of insecticide
Thematic Area : Plant protection
Season : Summer
Farming Situation : Irrigated orchard

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	Mango	10.0 ha	Fruit fly management throughMethyl euzinol trap	% fruit infestation	Methyl euzinol	1.12 lakh	1.22 lakh	7	0	2	0	6	0	15	0	15

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
Training	Preparation of Methyl euzinol trap	2	Farmers& farm women	1	OFF	30	2	2	0	18	8	50	10	60
Field Day	Field day on Fruit fly management	1	Farmers & farm women	1	OFF	5	1	2	1	8	3	15	5	20
Field visit	Field visit	1	Farmers & farm women	1	OFF	4	1	2	1	5	2	11	4	15

FLD 2

Crop : Guava
Thrust Area : Judicious application of insecticide
Thematic Area : Plant protection
Season : All season
Farming Situation : Irrigated orchard

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	Guava	5.0 ha	Fruit fly management through Methyl euzinol trap	% fruit infestation	Methyl euzinol	1.35 lakh	1.52 lakh	10	0	0	0	5	0	15	0	15

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
Training	Preparation of Methyl euzinol trap	1	Farmers & farm women	1	OFF	10	2	5	0	10	3	25	5	30
Field Day	Field day on Fruit fly management	1	Farmers & farm women	1	OFF	5	1	2	1	8	3	15	5	20
Field visit	Field visit	1	Farmers & farm women	1	OFF	4	1	2	1	5	2	11	4	15

FLD 3

Crop : Cucurbitacious vegetables
Thrust Area : Judicious application of insecticide
Thematic Area : Plant protection
Season : Rainy
Farming Situation : Irrigated vegetable based 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	Cucurbits	5.0 ha	Fruit fly management throughCuelure trap	% fruit infestation	Cuelure	1.05 lakh	1.17 lakh	14	2	2	1	16	0	32	3	35

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
Training	Preparation of Methyl Cuelure trap	1	Farmers & farm women	1	OFF	10	2	5	0	10	3	25	5	30
Field Day	Field day on Fruit fly management	1	Farmers & farm women	1	OFF	5	1	2	1	8	3	15	5	20
Field visit	Field visit	2	Farmers & farm women	1	OFF	8	2	4	2	10	4	22	8	30

FLD 4

Crop : Banana
Thrust Area : Judicious application of insecticide
Thematic Area : Plant protection
Season : kharif
Farming Situation : Irrigated vegetable based 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	Banana	2.0 ha	Panama wilt management through Sucker treatment	yield	Carbendazim	2.25 lakh	2.37 lakh	7	1	0	0	12	0	19	1	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
Training	Panama wilt management	1	Farmers & farm women	1	OFF	10	2	5	0	10	3	25	5	30
Field Day	Field day on Panama wilt management	1	Farmers & farm women	1	OFF	5	1	2	1	8	3	15	5	20
Field visit	Field visit	1	Farmers & farm women	1	OFF	4	1	2	1	5	2	11	4	15

FLD 5

Crop : Cauliflower and Cabbage
Thrust Area : Judicious application of nutrients
Thematic Area : Integrated nutrient management
Season : Rabi
Farming Situation : Irrigated 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.)/ha			No. of farmers / demonstration								
					Name of Inputs	Demo	Local	SC		ST		Other		Total		
								M	F	M	F	M	F	M	F	T
1	Cauliflower	2.0 ha	Micronutrient application	Yield	Boron application	120000	110000	8	0	2	0	10	0	20	0	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
Training	Micronutrient deficiency and recommendation	2	Farmers & farm women	1	OFF	30	2	2	0	18	8	50	10	60
Field Day	Field day on micronutrient application	1	Farmers & farm women	1	OFF	5	1	2	1	8	3	15	5	20
Field visit	Field visit	1	Farmers & farm women	1	OFF	4	1	2	1	5	2	11	4	15

FLD 6

Crop : Paddy
Thrust Area : Judicious application of nitrogenous fertilizer
Thematic Area : Integrated nutrient management
Season : All season
Farming Situation : Irrigated up and mid land based 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	Paddy	30	Leaf Colour Chart	Yield and decrease in amount of nitrogenous fertilizer	LCC	4500	-	10	2	0	0	15	3	25	5	30

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
Training	Tool for increasing Nitrogen Use Efficiency	2	Farmers & farm women	1	OFF	30	2	2	0	18	8	50	10	60
Field Day	Use of LCC in paddy	1	Farmers & farm women	1	OFF	5	1	2	1	8	3	15	5	20
Field visit	Field visit	2	Farmers & farm women	1	OFF	8	2	4	2	10	4	22	8	30

FLD 7

Crop : All
Thrust Area : Judicious application of nutrients
Thematic Area : Integrated nutrient management
Season : All season
Farming Situation : Irrigated up and mid land based 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	All	10 units	Composting techniques	Yield and % decrease in use of fertilizer	Novcom solution	600 per unit	-	40	10	0	0	30	10	70	20	90

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
Training	Preparation of compost heap and organic inputs	2	Farmers & farm women	1	OFF	30	2	2	0	18	8	50	10	60
Field Day	Preparation of compost heap and organic inputs	1	Farmers & farm women	1	OFF	5	1	2	1	8	3	15	5	20
Field visit	Field visit	2	Farmers & farm women	1	OFF	8	2	4	2	10	4	22	8	30

FLD 8

Crop : Kharif Paddy
Thrust Area : Improvement of soil health
Thematic Area : Integrated nutrient management
Season : Kharif
Farming Situation : Irrigated 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	Kharif paddy	3.0	Green manuring	Yield and soil properties	Dhaincha seed	150000	135000	25	4	0	0	20	3	45	7	52

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
Training	Effect of green manuring on soil health	2	Farmers & farm women	1	OFF	30	2	2	0	18	8	50	10	60
Field Day	Process of green manuring	1	Farmers & farm women	1	OFF	5	1	2	1	8	3	15	5	20
Field visit	Field visit	2	Farmers & farm women	1	OFF	8	2	4	2	10	4	22	8	30

FLD 9

Crop : Paddy
Thrust Area : Judicious application of nutrients
Thematic Area : Integrated nutrient management
Season : Rabi
Farming Situation : Irrigated up and mid land based 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	Paddy	5.0 ha	Spraying with micronutrient	Yield	Zinc	50000	45000	25	1	3	1	18	2	46	4	50

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
Training	Integrated Nutrient management for Paddy	1	Farmers & farm women	1	OFF	28	2	5	1	22	3	55	5	60
Field Day	Integrated Nutrient management for Paddy	1	Farmers & farm women	1	OFF	5	1	2	1	8	3	15	5	20
Field visit	Field visit	1	Farmers & farm women	1	OFF	4	1	2	1	5	2	11	4	15

FLD 10

Crop : Jute
Thrust Area : Promotion of retting process of Jute
Thematic Area : Jute retting
Season : Pre-kharif
Farming Situation : Irrigated up and mid land based 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	Jute	2.0 ha	Promotion of retting process of Jute.	Yield	NINFET Sathi	46000	45000	7	1	4	2	5	1	16	4	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
Training	Scientific retting process of jute	1	Farmers & farm women	1	OFF	10	2	5	0	10	3	25	5	30
Field visit	Field visit	1	Farmers & farm women	1	OFF	4	1	2	1	5	2	11	4	15

FLD 11

Crop : Blackgram
Thrust Area : Promotion of pulse based cropping system through quality seed production
Thematic Area : Seed treatment
Season : *Kharif*
Farming Situation : Irrigated up and mid land based 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	Blackgram (PU 31, IPU-02-43)	5.0 ha	Seed treatment with biofertilizer and foliar spray	Yield, germination %, seed vigour, Net Return, B:C Ratio	biofertilizer and 12:61:0	29250	28500	25	0	0	0	15	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
Training	Seed Production of Blackgram with application of Biofertilizer and foliar spray	1	Farmers & farm women	1	OFF	25	0	0	0	15	0	40	0	40
Field Day	Field day on Seed Production of Blackgram	1	Farmers & farm women	1	OFF	25	0	0	0	15	0	40	0	40
Field visit	Field visit	1	Farmers & farm women	1	OFF	25	0	0	0	15	0	40	0	40

FLD 12

Crop : Lentil
Thrust Area : Promotion of pulse based cropping system through quality seed production
Thematic Area : Seed treatment
Season : *Rabi*
Farming Situation : Irrigated up and mid land based 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	Lentil (Moitree, PusaAgeti)	5.0 ha	Seed treatment with biofertilizer and foliar spray	Yield, germination %, seed vigour, Net Return, B:C Ratio	biofertilizer and micronutrient	29250	28500	25	0	0	0	15	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
Training	Seed Production of Blackgram with application of Biofertilizer and foliar spray	1	Farmers & farm women	1	OFF	25	0	0	0	15	0	40	0	40
Field Day	Field day on Seed Production of Blackgram	1	Farmers & farm women	1	OFF	25	0	0	0	15	0	40	0	40
Field visit	Field visit	1	Farmers & farm women	1	OFF	25	0	0	0	15	0	40	0	40

FLD 13

Crop : Green gram
Thrust Area : Promotion of pulse based cropping system through quality seed production
Thematic Area : Seed treatment
Season : Summer
Farming Situation : Irrigated up and mid land based 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	Green gram (Samrat, Virat)	5.0 ha	Seed treatment with biofertilizer and foliar spray	Yield, germination %, seed vigour, Net Return, B:C Ratio	biofertilizer and 12:61:0	29250	28500	25	0	0	0	15	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
Training	Seed Production of Blackgram with application of Biofertilizer and foliar spray	1	Farmers & farm women	1	OFF	25	0	0	0	15	0	40	0	40
Field Day	Field day on Seed Production of Blackgram	1	Farmers & farm women	1	OFF	25	0	0	0	15	0	40	0	40
Field visit	Field visit	1	Farmers & farm women	1	OFF	25	0	0	0	15	0	40	0	40

FLD 14

Crop : Sesame
Thrust Area : Promotion of oil based cropping system through quality seed production
Thematic Area : Seed treatment
Season : Summer
Farming Situation : Irrigated up and mid land based 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	Sesame (Savitri)	5.0 ha	Seed treatment with chemicals and foliar spray	Yield, germination %, seed vigour, Net Return, B:C Ratio	PPC and 12:61:0 and Sulphur	29250	28500	25	0	0	0	15	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
Training	Seed Production of Blackgram with application of Biofertilizer and foliar spray	1	Farmers & farm women	1	OFF	25	0	0	0	15	0	40	0	40
Field Day	Field day on Seed Production of Blackgram	1	Farmers & farm women	1	OFF	25	0	0	0	15	0	40	0	40
Field visit	Field visit	1	Farmers & farm women	1	OFF	25	0	0	0	15	0	40	0	40

F**LD 15**

Crop : Toamto
Thrust Area : Promotion of improved varieties in vegetable crops
Thematic Area : Horticulture
Season : Rabi
Farming Situation : 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
7.	Tomato	2.0 ha	Improved production technology with variety 'ArkaSamrat'	No. of fruits per plant and yield	Seedlings	2,000	--	10	0	5	0	15	0	30	0	30

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
1.	Training	2	Farmers	1 hr	1ON 1 OFF	15	0	10	0	35	0	60	0	60
2.	Field Day	1	Farmers	2 hr	OFF	5	0	5	0	10	0	20	0	20
3.	Field visit	1	Farmers	2 hr	OFF	5	0	5	0	10	0	20	0	20

FLD 16

Crop : Vegetable Crops (Cole crops in Kharif)
Thrust Area : Crop Diversification
Thematic Area : Horticulture: Yield Increment
Season : Summer
Farming Situation : 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
10.	Vegetable (Rainy cole crops)	1.0 ha	Double row planting replacing single row planting	yield	Seed	12,000	--	5	0	5	0	10	0	20	0	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
1.	Training	2	Farmers	1 hr	1ON 1 OFF	10	0	5	0	25	0	40	0	60
2.	Field Day	1	Farmers	2 hr	OFF	5	0	5	0	10	0	20	0	20
3.	Field visit	1	Farmers	2 hr	OFF	5	0	5	0	10	0	20	0	20

FLD-17

Crop: Vegetables (Solanaceous and cole crops)
Thrust Area: Quality seedling/planting material
Thematic Area: Nursery raising: Seedling raising in plug tray
Season: Kharif
Farming Situation: Irrigated up and mid land based 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
	Vegetables (Solanaceous and cole crops)	10 unit of 10,000 capacity	Seedling raising in plug tray	No. of healthy seedlings	Plug tray	10000	--	5	10	-	5	10	40	15	55	70

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
1.	Training	2	Farmers	1 hr	1ON 1 OFF	5	10	-	5	10	40	15	55	70
2.	Field Day	1	Farmers	2 hr	OFF	1	4	-	3	02	10	03	17	20
3.	Field visit	1	Farmers	2 hr	OFF	1	4	-	3	02	10	03	17	20

FLD 18

Crop : Mango
Thrust Area : Promotion of improved production technology of fruit crops
Thematic Area : Horticulture
Season : Rabi
Farming Situation : 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
12.	Mango	5.0 ha	Growing of Black Cumin in Mango orchard for better yield	Fruit weight and yield	Black Cumin seed	3000	--	5	0	5	0	10	0	20	0	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
1.	Training	2	Farmers	1 hr	1ON 1 OFF	20	0	10	0	30	0	60	0	60
2.	Field Day	1	Farmers	2 hr	OFF	5	0	5	0	10	0	20	0	20
3.	Field visit	1	Farmers	2 hr	OFF	5	0	5	0	10	0	20	0	20

FLD-19

Crop: Banana
Thrust Area: Cultivation of good quality fruits
Thematic Area: Value addition: Banana bunch cover (polypropelene)
Season: Pre & Post Monsoon.
Farming Situation: Irrigated up and mid land based 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	Banana	1 ha	Banana bunch cover (polypropelene) for quality finger	% of scar & length-breath ratio	Bunch cover	10000	-	2	-	-	-	5	0	7	-	7

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
1.	Training	1	Farmers	1 hr	OFF	2	-	-	-	5	0	7	-	7
2.	Field Day	1	Farmers	2 hr	OFF	4	1	3	-	10	2	17	03	20
3.	Field visit	1	Farmers	2 hr	OFF	4	1	3	-	10	2	17	03	20

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.)
Elephant foot yam	Bidhan Kusum	March, 2023-November, 2023	0.27	Seed tuber	70	50,000.00	175,000.00	125,000.00
Vegetables	Different vegetables	*Pre Kharif, Kharif, Rabi*	0.1	Seedling	110000 nos	55,000.00	86,250.00	31,250.00
Paddy	IET 4786	June 2023-Nov, 2023	0.40	Seed	16.50	18,000.00	25,000.00	7000.00
Black papper	Panniyur	*Kharif*	0.1	Saplings	2000 nos	15,000.00	40,000.00	25,000.00
Mango	Himsagar, Amrapali	July 2023-oct, 2023	0.67	Saplings	2000 nos	25,000.00	80,000.00	55,000.00
Citrus	Pati, Golpatti	Do	0.2	Saplings	2000 nos	20,000.00	40,000.00	20,000.00
Ornamental Plants	Different crops	*Kharif, Rabi*	0.06	Seedlings, saplings	10000 nos	5,000.00	10,000.00	5,000.00

(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	IET-4786	June-Nov, 2023	13.3	100	Seed	480.0	--	--	Paddy
Lentil	PL-4717	Nov,22-Mar-24	5.0	40	Seed	60.0	--	--	Lentil
Blackgram	PU-31	Aug-Nov, 2023	5.0	40	Seed	50.0	--	--	Blackgram
Greengram	Virat	Feb-May, 2023	5.0	40	Seed	50.0	--	--	Greengram
Sesame	Savitri	Feb-May, 2023	5.0	40	Seed	60.0	--	--	Sesame

6. Extension Activities:

Nature of Extension Activity	No. of activities	Farmers				Extension Officials			Total		
		M	F	T	SC/ ST (% of total)	Male	Female	Total	Male	Female	Total
Field Day	2	41	0	41	66				41	0	41
Kisan Mela	1	64	11	75	52				64	11	75
Kisan Ghosthi				0					0	0	0
Exhibition	1	215	68	283	49				215	68	283
Film Show	1	224	70	294	46				224	70	294
Method Demonstrations	3	25	30	55	73				25	30	55
Scientist farmers interaction	2	597	128	725	70				597	128	725
Farmers Seminar	6	151	22	173	61				151	22	173
Workshop	2	63	9	72	32				63	9	72
Group meetings	2	73	4	77	38				73	4	77
Lectures delivered as resource persons	5	268	86	354	49				268	86	354
Advisory Services	10	170	3	173	39				170	3	173
Scientific visit to farmers field	15	107	14	121	51				107	14	121
Farmers visit to KVK	10	94	43	137	38				94	43	137
Diagnostic visits	5	245	13	258	47				245	13	258
Exposure visits	7			0		154	81	310	154	81	235
Ex-trainees Sammelan	3			0		66	13	79	66	13	79
Soil health Camp	1	42	4	46	44				42	4	46
Animal Health Camp				0					0	0	0
Agri mobile clinic				0					0	0	0
Soil test campaigns	1	13	3	16	75				13	3	16
Farm Science Club Conveners meet				0					0	0	0
Self Help Group Conveners meetings				0					0	0	0
Mahila Mandals Conveners				0					0	0	0

Nature of Extension Activity	No. of activities	Farmers				Extension Officials			Total		
		M	F	T	SC/ ST (% of total)	Male	Female	Total	Male	Female	Total
meetings											
Celebration of important days (specify)	4	125	56	181	48				125	56	181
Sankalp Se Siddhi				0					0	0	0
Swatchta Hi Sewa	7	44	9	53	52	69	6	75	113	15	128
Mahila Kisan Divas				0					0	0	0
Any Other (Phone Call)	12	425	52	477	46				425	52	477
Total	**100**	**2986**	**625**	**3611**	**976**	**289**	**100**	**464**	**3275**	**725**	**4000**

7. Revolving Fund (in Rs.):

Opening balance of 2022-23 (As on 01.01.2023)	Amount proposed to be invested during 2023	Expected Return
33,46,681.00	**7,70,000.00**	**9,00,000.00**

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

Project	Source	Amount to be received (Rs. in lakh)
ASCI Skill Development Training	ICAR	3,08,500.00
DAESI	Input Dealers through Dept. of Agriculture	16.00

9. On-farm trials to be conducted*:

OFT-1

1	Season	*kharif* .
2	Title of OFT	**Assessment of efficiency of integrated approach against collar rot of chilli**
3	Thrmatic area	**Integrated disease management**
4	Problem diagnosed	Heavy loss in chilli due to collar rot.
5	Important cause	Chilliis one of the most important crops and this crop is cultivated mainly in prikharif and rabi season. But it is badly affected by collar rot disease (mainly in rainy seasin) caused by *Sclerotiumrolfsii*. It may cause up to 16-80 % loss of the crop in kharif season.
6	Production system	Vegetable based production system.
7	Micro-farming situation	Irrigated crop
8	Technology for testing	IPM: seed treatment and application of bio pesticide
9	Existing practice	Indiscriminate use of fungicide after appearance of collar rot disease.
10	Hypothesis	Seed treatment removes seed born diseases and helps to grow healthy seedlings and some bio pesticides controles soil boarn diseases
11	Objective	To increase crop productivity with the disease control.
12	Treatments	**Farmers' practice:** Indiscriminate use of fungicide like carbendazim, mancozeb, propiconazole etc. **Technology option 1:** Deep ploughing during land preparation**,**Seed treatment withThiram 75% @ 2.5 g/ Kg of seed, pit filling with organic manute treated with *Trichodermaviride*andneed based application of Chlirothalonil 2 g+ Thiophenate methyl 1 g/ l of water **Technology option 2:**Deep ploughing during land preparation , Seed treatment with Thiram 75% @ 2.5 g/ Kg of seed, pit filling with organic manute treated with *Trichodermaharzianum* and need based application of Chlirothalonil 2 g+ Thiophenate methyl 1 g/ l of water
13	Critical inputs	*T. viride*, *T. harzianum*, Fungicide
14	Unit size	0.133
15	No. of replication	7
16	Unit cost	Rs. 1000.00
17	Total cost involved	Rs. 7000.00
18	Monitoring indicator	Percent disease index (through out the crop season), total production, total income, B:C
19	Source of Technology (ICAR/ AICRP/ SAU/ Other	BCKV.

OFT-2

1	Season	*Kharif*
2	Title of OFT	**Assessment of efficiency of IPM for management of Bacterial blight of paddy**
3	Thematic area	**Integrated disease management**
4	Problem diagnosed	Heavy loss of yield in paddy due to bacterial blight infestation.
5	Important cause	Paddy is the most important field crop of Nadia District .now a days this crop face huge loss due to bacterial blight disease. It reduces 15-55% yield and it sometime becomes difficult to manage the infestation.
6	Production system	Rice based production system.
7	Micro-farming situation	Irrigated crop
8	Technology for testing	Efficacy of integrated approach.
9	Existing practice	Random use of fungicide like carbendazim, mancozeb etc.
10	Hypothesis	Integrated approach can effectively control the growth of the causal organism *Xanthomonasoryzae*
11	Objective	To increase crop productivity with effective management of the disease.
12	Treatments	**Farmers' practice:** Indiscriminate use of fungicide like carbendazim, mancozeb, propiconazole **Technology option 1:**leaf colour chart based nitrogen application, spraying with Streptocycline @ 1 g/10 l **Technology option 2:**leaf colour chart based nitrogen application, spraying with raw caw dang @ 2 kg/ 10 l, spraying with Streptocycline @ 1 g/10 l
13	Critical inputs	Streptocycline
14	Unit size	0.133
15	No. of replication	7
16	Unit cost	Rs. 1000.00
17	Total cost involved	Rs. 7000.00
18	Monitoring indicator	No. of plant infested in terms of percent disease index (PDI) before and after treatment, total production, total income, B:C
19	Source of Technology (ICAR/ AICRP/ SAU/ Other	BCKV.

OFT-3

1	Season	*Rabi*
2	Title of OFT	**Evaluation on impact of different microbial consortium on in situ crop residue decomposition**
3	Thematic area	Natural Resource Management
4	Problem diagnosed	Timely management of crop residue after harvesting of Kharif paddy is a serious concern for the farmers. They are compelled to burn the stubbles of the paddy crop which creates serious soil health deterioration and environmental hazard.
5	Important cause	Delayed sowing hampers the proper management practices ultimately reducing the crop yield.
6	Production system	Paddy-Mustard-Paddy
7	Micro-farming situation	Medium/Low land
8	Technology for testing	Different microbial consortium
9	Existing practice	Residue burning after Kharif paddy harvesting.
10	Hypothesis	Use of different microbial consortium under optimum soil moisture condition can decompose the crop residue in-situ within a short period of time.
11	Objective	To evaluate the best option towards speedy decomposition of crop residue after harvest.
12	Treatments	**Farmers' practice:** Burning of crop residues after harvest **Technology option 1:**Use of waste decomposer solution @500 lt/ha **Technology option 2:** Use of Pusa decomposersolution @525 lt/ha
13	Critical inputs	Waste decomposer and Pusa decomposer solution
14	Unit size	0.133 ha
15	No. of replication	7
16	Unit cost	Rs.1000/-
17	Total cost involved	Rs.7000/-
18	Monitoring indicator	Time of decomposition Soil physico-chemical and biological properties Labour cost
19	Source of Technology (ICAR/ AICRP/ SAU/ Other)	National Centre of Organic Farming, Gaziabad and Indian Agricultural Research Institute (ICAR), Pusa, New Delhi.

OFT-4

1	Season	*Kharif*
2	Title of OFT	**Evaluation of nitrogen use efficiency through Nano nitrogenous fertilizer in Kharif paddy under New Alluvial Zone of West Bengal**
3	Thematic area	Nutrient Management
4	Problem diagnosed	The farmers are using nitrogenous fertilizer without considering the proper dose of application. Thus nitrogen use efficiency for Kharif paddy is becoming considerably low day by day and cost of cultivation of the farmers is also increasing. In addition to this imbalanced use of nitrogenous fertilizer is causing an alarming situation in polluting the nature. The yield of paddy crop is also diminishing with deterioration of soil health.
5	Important cause	Indiscriminate and imbalanced fertilizer use particularly the nitrogenous fertilizer
6	Production system	Paddy-Mustard-Paddy
7	Micro-farming situation	Medium/Low land
8	Technology for testing	Efficacy of nano nitrogenous fertilizer
9	Existing practice	Nitrogenous fertilizer, particularly urea is applied in an indiscriminate way, simultaneous application of phosphorus and potassium fertilizers with proper dose haven't been maintained. No organic matter is applied in the fields.
10	Hypothesis	Use of Nano nirtogen fertilizer can enhance the nitrogen use efficiecy with higher yield performance.
11	Objective	To evaluate the best option towards increased nitrogen use efficiency for Kharif paddy under rainfed farming situation of New Alluvial Zone, Nadia district.
12	Treatments	**Farmers' practice:** Imbalanced and indiscriminate nitrogen use **Technology option 1:**Recommended dose of fertilizer **Technology option 2:** Full recommended basal dose of fertilizer + Nano N spray @4ml/lt two times (1st during15-20 DAS and 2nd 45-50 DAS) **Technology option 3:** 75% of the recommended basal dose of fertilizer + Nano N spray @4ml/lt two times (1st during15-20 DAS and 2nd 45-50 DAS)
13	Critical inputs	Nano Nitrogenous fertilizer
14	Unit size	0.133 ha
15	No. of replication	5
16	Unit cost	Rs.1000/-
17	Total cost involved	Rs. 5000/-
18	Monitoring indicator	Agronomic traits Yield (t/ha) Soil physic-chemical properties Nitrogen use efficiency

		C:B ratio
19	Source of Technology (ICAR/ AICRP/ SAU/ Other)	BCKV, ICAR

OFT-5

1	Season	*Rabi*
2	Title of OFT	**Effect of sea weed extract on seed quality of Brinjal (Variety: BidhanSuphala).**
3	Thematic area	Seed quality enhancement
4	Problem diagnosed	The following experiment is conceived on the background of one of the major constrains in getting higher yield potential in brinjal using farmers own seed which were produced unscientifically. Some technical knowhow along with few newly introduced inputs for treating farmers own seed could bring about a drastic breakthrough in the production potential of brinjal when sown for the next season. So the following treatments are taken into consideration to enhance the quality of brinjal seed including high germination percentage, purity, vigor, and appearance etc.
5	Production system	Vegetable based production system
6	Micro-farming situation	Irrigated high/medium land.
7	Technology for testing	foliar spray of sea weed extract @ 2ml / *l* of water
8	Existing practice	Farmers saved their own seed which is some time very poor quality.
9	Objective	Achieving and maintaining high seed quality is the goal of this simple technical intervention.
10	Treatments	**Farmer Practice :** Variety: **BidhanSuphala** with normal cultivation practices generally followed by the farmers. **Technology option1 :**one foliar spray of sea weed extract @ 2ml / *l* of water at 15 DAT. **Technology option 2:**two foliar spray of sea weed extract @ 2ml / *l* of water at 15 DAT and at flower initiation stage. **For Technology option 1 and Technology option 2:** Seed treatment- Carbendazim @ 3g per kg of seed. 450 *l of* water is required for spraying one hectare of land. Date of sowing 1st week of August and transplanting 1st week of September. Spacing: 50 cm X 50 cm Seed rate: 300-350 g/ ha Sea weed extract @ 2ml / *l* of water.
11	Critical inputs	Seed, Sea weed extract.

12	Unit size	0.133 ha
13	No. of replication	7
14	Unit cost	Rs.300/-
15	Total cost involved	Rs.2100.00
16	Monitoring indicator	Plant height, Fruit/plant, Fruit weight, Seed/fruit, 1000 seed weight, Seed yield, , Seed germination %, Seed vigour, Cost of cultivation, Gross return, Net return, BC ratio.
17	Source of Technology (ICAR/ ICRP/SAU/ Other	AICRP on Vegetable Crops, BCKV

OFT-6

1	Season	*Rabi*
2	Title of OFT	**Performance evaluation of foliar spray of Nutrients at flower initiation stage on Greengram**
3	Thematic area	Seed quality enhancement
4	Problem diagnosed	Low productivity of local cultivars during *Summer*season under irrigated farming situation of high humid New Alluvial Zone, Nadia. Low production potentiality of Greengram is due to neglected cultivation.
5	Production system	Greengram-Vegetables
6	Micro-farming situation	Irrigated high/medium land.
7	Technology for testing	Foliar spray of 0.2 % urea at flower initiation stage (25-30 DAS) + Micronutrients @ 2g/ *l* of water at 35-40 DAS Foliar spray of 0.2 % DAP at flower initiation stage (25-30 DAS) + Micronutrients @ 2g/ *l* of water at 35-40 DAS
8	Existing practice	Local cultivars cultivated during *Summer*season without any nutrients.
9	Objective	To identify the best possible Management practice for *Summer* season under irrigated farming situation of high humid New Alluvial Zone, Nadia.
10	Treatments	**Farmer Practice:** No foliar Spray of Nutrients **Technology option1:** Foliar spray of 0.2 % urea at flower initiation stage (25-30 DAS) + Micronutrients @ 2g/ *l* of water at 35-40 DAS **Technology option 2:**Foliar spray of 0.2 % DAP at flower initiation stage (25-30 DAS) + Micronutrients @ 2g/ *l* of water at 35-40 DAS **For Technology option 1 and Technology option 2:** **Seed treatment**- Inoculation of seed with ***Rhizobium*** (***Rizobium****@ 0.75* kg / 22.5 kg of seed requiring for one

		hectare) **PSB** (Soil application of PSB with cow dung manure @ 1.9 *l* / ha during final land perparation) to T-1 & 2 **450 *l of* water** is required for spraying one hectare of land
11	Critical inputs	Urea and DAP, *Rhizobium*, PSB, Micronutrients
12	Unit size	0.133 ha
13	No. of replication	7
14	Unit cost	Rs.600/-
15	Total cost involved	Rs.4,200.00
16	Monitoring indicator	Plant Height, No. of primary branches/plant, Pod/plant, Seed/pod, 1000 seed weight, Seed yield, Cost of cultivation, Gross return, Net return, BC ratio, Seed germination %.
17	Source of Technology (ICAR/ ICRP/SAU/ Other	AICRP on MULLaRP, BCKV

OFT-7

1	**Season**	Year the round
2	**Title of the OFT**	**Evaluation of nutritionally fortified leafy vegtables.**
3	**Thematic Area**	Crop Diversification
4	**Problem diagnosed**	Nutritional deficiency in women is still an issue of concern.
5	**Important Cause**	Zn and Mg are being the major elements of the food, are less available in the vegetables due to deficiency.
6	**Production system**	Backyard kitchen garden
7	**Micro farming system**	Kitchen Garden
8	**Technology for Testing**	Nutritional value addition
9	**Existing Practice**	Cultivation of leafy vegetable without fortification.
10	**Hypothesis**	Zn and Mg are being the major elements of the food, are less available in the vegetables due to deficiency. Additional

		fortification to a certain limit may enhance the nutritional quality of the produce.
11	**Objective(s)**	Additional fortification to a certain limit may enhance the nutritional quality of the produce.
12	**Treatments**	**Farmers Practice (FP):** Cultivation of leafy vegetables (Palak/Indian Spinach) without fortification. **Technology option-I (TO-I):** Cultivation of leafy vegetables (Palak/Indian Spinach) with Zn @ 0.5 g/lit and Mg @ 1g/lit fortification. **Technology option-II (TO-II):** Cultivation of leafy vegetables (Palak/Indian Spinach) with Zn @ 0.75 g/lit and Mg @ 2g/lit fortification.
13	**Critical Inputs**	Vegetable seeds and Zn and Mg.
14	**Unit Size**	100 sq.m.
15	**No of Replications**	7
16	**Unit Cost**	2000
17	**Total Cost**	14000
18	**Monitoring Indicator**	Nutritional Parameters, Yield Parameters, BC ratio
19	**Source of Technology**	BCKV

OFT-8

1	**Season**	Year the round
2	**Title of the OFT**	**Introduction of low cost poly walking tunnel for year round off season cultivation.**
3	**Thematic Area**	Off season / high tech cultivation
4	**Problem diagnosed**	Seasonal glut is causing very low return and results the venture as huge loss.
5	**Important Cause**	Cultivation of same type crop at the same time by the majority of farmers.
6	**Production system**	Vegetable based (Cucurbits-solanaceous-cole crops)
7	**Micro farming system**	Irrigated medium land

8	**Technology for Testing**	Off season / high tech cultivation
9	**Existing Practice**	Cultivation of season specific vegetable
10	**Hypothesis**	Poly walking tunnel may be helpful for off season vegetable cultivation.
11	**Objective(s)**	To identify most suitable off season crop sequence under poly walking tunnel.
12	**Treatments**	**Farmers Practice (FP):** Rabi: Cole crops(cauliflower)- Summer/kharif: curcurbits (ridge gourd/ pointed gourd) **Technology option-I (TO-I):** Rabi: Ridge gourd- Summer: cauliflower/cabbage- Kharif: Leafy vegetable **Technology option-III (TO-III):** Rabi: Pointed gourd- Summer: cauliflower/cabbage- Kharif: Leafy vegetable
13	**Critical Inputs**	Vegetable seeds
14	**Unit Size**	200 sq.m.
15	**No of Replications**	7
16	**Unit Cost**	5000
17	**Total Cost**	35000
18	**Monitoring Indicator**	Yield, BC ratio
19	**Source of Technology**	BCKV

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.	ATMA funded Short term Research	5,00,000.00
2.	RKVY	2,55,00,000.00

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

1) Use of Pusa Decomposer for in-situ crop residue degradation
2) Successful entrepreneurship with bee keeping

12. Scientific Advisory Committee:

Date of SAC meeting held during 2022	Proposed date during 2023
11.05.2022	25.01.2023

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	260	155	7	7	0	89	2	241	9	250	12	260
Water Samples	20	12	0	0	0	8	0	20	0	20	3	-
Other (Please specify)	-	-	-	-	-	-	-	-	-	-	-	-
Total	**280**	**167**	**7**	**7**	**0**	**97**	**2**	**261**	**9**	**270**	**15**	**260**

14. Fund requirement and expenditure (Rs.)*:

Heads	Expenditure (last year) (Rs.) up to 31.12.2022	Expected fund requirement (Rs.) for F.Y. 2023-24
Pay & allowances	1,55,45,457.00	2,16,00,000.00
TA	-	1,20,000.00
HRD	-	30,000.00
Contingency	4,67,227.00	25,00,000.00
Non-recurring	-	-
Total	**1,60,12,684.00**	**2,42,50,000.00**

* Any additional requirement may be suitably justified.

15. 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:

A. Nadia KVK successfully demonstrated the technology of composting through NOVCOM composting method, which has now widely accepted particularly among the banana growers. Through this technology ready, good quality compost with high nutrient and microbial content could be produced only within 21-25 days. Use of compost made by banana pseudo-stem, introduction of sucker treatment and application of *Trichodermaviride* with balanced fertilizer dose also helping the banana farmers in mitigating the problem of banana wilt in a larger way. Cost of cultivation particularly on account of synthetic fertilizer was also reduced by 40% and simultaneous introduction of self-prepared compost @3 ton per acre rejuvenated the overall soil health. During the last couple of years more than 50 demonstrations were done on this technology in different villages of the district and the technological success horizontally spread over 75 ha of land involving more than 500 farmers.

NOVCOM composting with banana pseudo-stem

B. Cultivation of nematode resistant variety of tuberose- ARKA prajjal: Nadia KVK introduced nematode resistant tuberose variety ARKA Prajjal released from IIHR in flower cultivating areas of Nadia District. This variety produce both loose flower and cut flower and production is much higher than local variety. Now a days this variety is cultivated in more than 1000 ha of land

C. Fruit fly management in fruit crops- like Mango, Guava and ber and vegetables like cucurbits: Fruit fly is a damaging pest of fruits and vegetables. This pest can damage up to 80% of fruit yield. Use of Methyl Euzinol trap for fruit crops and cuelure trap for vegetables crops can effectively control this pest. Nadia KVK applied this trap in both fruit and vegetable crops and effectively managed the pest population. This technology is applied in more than 135 ha of land.

Sr. Scientist & Head
Nadia KVK, BCKV