REVISED PROFORMA FOR ACTION PLAN 2022

1. Name of the KVK: KVK, Sundargarh-II

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2.Name of host organization :

Address	Telephone		E mail
	Office	FAX	
Odisha University of Agriculture & Technology (OUAT), Bhubaneswar- 751003	0674-2397970/ 2397818	0674-2397868	registrarouat@gmail.com

3.Training programme to be organized (Dec 2022)

(a) Farmers and farmwomen

Thematic area	Title of Training	No.	Duration (Day)	Venue On/Off	Tentative Month	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Nursery management	Nursery management in rice	1	1	OFF	June	2	1	9	4	6	3	17	8	25
WM	Weed management and herbicides application in Groundnut.	1	1	OFF	June	3	4	8	5	4	1	15	10	25
INM	Integrated nutrient management in ragi	1	1	OFF	June	1	3	5	8	6	2	12	13	25
WM	Weed management in transplanted rice	1	1	OFF	July	8	5	6	4	2	0	16	9	25

INM	Nutrient management in maize based intercropping	1	1	OFF	July	1	3	9	4	5	3	15	10	25
ICM	Sowing and nutrient management in medium duration redgram	1	1	OFF	July	6	3	3	1	10	2	19	6	25
ICM	Improved cultivation practices of sweet corn	1	1	OFF	Aug	7	1	9	3	2	3	18	7	25
Others	Techniques for use of biofertilizers	1	1	OFF	Aug	4	6	5	6	4	0	13	12	25
Others	Use of waste decomposer for crop production	1	1	OFF	Sept	5	6	1	8	4	1	10	15	25
INM	Nutrient management in groundnut	1	1	OFF	Sept	2	1	11	2	6	3	19	6	25
Cropping sys.	Sowing and management of pulses in rice-fallow	1	1	OFF	Oct	6	3	8	5	3	0	17	8	25
INM	Integrated nutrient management in mustard	1	1	OFF	Oct	0	2	9	12	2	0	11	14	25
INM	Improved cultivation practices of summer groundnut	1	1	OFF	Nov	4	1	10	5	4	1	18	7	25
Others	Green manuring; its importance and cultivation practices	1	1	OFF	Dec	2	5	8	6	4	0	14	11	25
IDM	Training on Bacterial Leaf Blight management in paddy.	1	1	Off	June	0	0	12	3	8	2	20	5	25
IDM	Training on Integrated management of YMV in Blackgram.	1	1	Off	July	0	0	11	5	7	2	18	7	25
Others	Training programme on Disease and Pest management in Indian bee	1	1	Off	July	0	0	9	3	10	3	19	6	25
IPM	Training on Leaf curl management in Tomato	1	1	Off	August	0	0	12	3	8	2	20	5	25
IDM	Training on different IDM practices in solanaceous crop	1	1	Off	August	0	0	25	0	0	0	25	0	25
IPM	Integrated Management of DBM in Canbbage	1	1	Off	Sept	0	0	15	0	10	0	25	0	25

IDM	Training on Anthracnose disease management in chilly	1	1	Off	Sept	0	0	15	3	7	0	22	3	25
Others	Training on management of Blossom End rot in Tomato	1	1	Off	Oct	0	0	12	3	10	0	22	3	25
IPM	Training on Integrated Pest Management in Marigold	1	1	Off	Nov	0	0	18	0	7	0	18	7	25
Layout & Management of Orchards	Planning ,layout & Establishment of Orchard	1	1	OFF	May 2022	2	0	10	7	4	2	16	9	25
INM	Nutrient Management in Cucurbits	1	1	OFF	June 2022	8	4	0	0	8	5	16	9	25
Off season Vegetables	Improved Cultivation technique of Kharif onion	1	1	OFF	July 2022	0	0	19	6	0	0	19	6	25
Off season vegetabls	Cultivation of Kharif Potato	1	1	OFF	July 2022	1	1	15	8	0	0	16	9	25
Skill development	Lay out, installation of Trellis system in Cucurbits	1	1	OFF	July 2022	2	4	11	3	5	0	18	7	25
IWM	Weed management in Solanaceous Vegetable	1	1	OFF	Aug 2022	2	0	13	6	2	2	17	8	25
INM	Nutrient management in Sweet Potato	1	1	OFF	Aug 2022	0	0	16	9	0	0	16	9	25
ICM	Improved cultivation technique of Papaya	1	1	OFF	Aug 2022	0	0	6	3	12	4	18	7	25
Protected Cultivation	Protected cultivation technique of Capsicum	1	1	OFF	Sept 2022	0	0	10	3	8	4	18	7	25
ICM	Improved cultivation technique of Banana	1	1	OFF	Sept 2022	0	0	4	3	14	4	18	7	25
Exotic Vegetable	Cultivation technique of Exotic vegetables like Broccoli, Lettuce	1	1	OFF	Sept 2022	0	0	18	7	0	0	18	7	25
Enterprise development	Suitable tomato varieties for processing	1	1	OFF	October 2022	0	0	15	5	3	2	18	7	25

	industries & crop management													
ICM	Improved cultivation technique of Marigold	1	1	OFF	Oct0ber 2022	0	0	11	14	0	0	11	14	25
Organic Vegetables	Production of Organic vegetables	1	1	OFF	November 2022	5	2	13	5	0	0	18	7	25
Yield Increment	Physiological disorders of cole crops and their management	1	1	OFF	Dec 2022	0	0	17	8	0	0	17	8	25
Household food security by kitchen gardening and nutrition gardening	Crop planning in Nutritional garden	1	1	OFF	June 2022	0	0	0	25	0	0	0	25	25
Enterprise development	Cultivation practice of paddy straw mushroom by using threshed straw as substrate	1	1	OFF	June 2022	0	0	0	25	0	0	0	25	25
Enterprise development	Training on Vermicomposting	1	1	OFF	July 2022	0	5	0	20	0	0	0	25	25
Household food security by kitchen gardening and nutrition gardening	Preparation of Organic inputs from Kitchen Waste	1	1	OFF	July 2022	0		0	25	0	0	0	25	25
Household food security by kitchen gardening and nutrition gardening	Training on Nursery raising	1	1	OFF	August 2022	0	3	0	22	0	0	0	25	25

Enterprise development	Disease & Pest management in Mushroom	1	1	OFF	August 2022	0	3	0	18	0	4	0	25	25
Income generation activities for empowerment of rural Women	Brooding management of Chicks	1	1	OFF	September 2022	0		0	25	0	0	0	25	25
Value addition	Training on preparation of Value added products from millets	1	1	OFF	September 2022	0	5	0	20	0	0	0	25	25
Income generation activities for empowerment of rural Women	Rearing of backyard poultry	1	1	OFF	October 2022	0	0	0	25	0	0	0	25	25
Capacity building	Cultivation practice of oyster mushroom	1	1	OFF	October 2022	0	3	0	17	0	5	0	25	25
Capacity building	Use of Drudgery reducing implements for farm women	1	1	OFF	November 2022	0	0	0	25	0	0	0	25	25
Value addition	Training on preparation of Value added products from seasonal fruits	1	1	OFF	December 2022	0	0	0	25	0	0	0	25	25
Seed production	Seed treatment in rice.	1	1	OFF	June 2022	5	4	12	4	0	0	17	8	25
Seed production	Seed production of rice.	1	1	OFF	June 2022	0	0	10	11	4	0	14	11	25
Seed production	Seed treatment in maize.	1	1	OFF	July 2022	0	0	12	7	6	0	7	18	25
Seed production	Quality seed testing of pulses.	1	1	OFF	October 2022	5	4	0	15	1	0	6	19	25

Seed production	Quality seed testing of rice seed.	1	1	OFF	November 2022	5	2	11	3	4	0	20	5	25
Seed production	Safe storage of rice seed.	1	1	OFF	December 2022	0	0	20	5	0	0	20	5	25
Income generation	Entrepreneurship opportunities in Horticulture serctor	1	1	OFF	September 2022	0	0	18	7	0	0	18	7	25
Income generation	Entrepreneurship opportunities in Livestock sector	1	1	OFF	October 2022	3	0	13	6	3	0	19	6	25

(b) Rural youths

Thematic area	**Title of Training**	**No.**	**Duration (**DAYS**)**	**Venue On/Off**	**Tentative Month**	**No. of Participants**								
						SC		**ST**		**Other**		**Total**		
						M	**F**	**M**	**F**	**M**	**F**	**M**	**F**	**T**
CP	Preparation and use of enriched compost	1	Two Days	OFF	Oct	1	0	7	4	2	1	10	5	15
CP	Seed production of green manuring crops	1	Two Days	OFF	Dec	3	2	4	1	3	2	10	5	15
Pruning & Training	Pruning & Training of Fruit Orchard	1	Two Days	O FF	September	3	0	8	0	4	0	15	0	15
Nursery Raising	Nursery Raising Technique of Vegetables	1	Two Days	OFF	August	4	0	7	0	4	0	15	0	15
IPM	Safe use of Pesticides	1	Two days	Off	Dec	0	0	8	2	3	2	11	4	15
Bee keeping	Bee Keeping for income generation	1	Two days	Off	Dec	0	0	4	2	3	1	7	3	10

Vermicomposting	Vermicomposting	1	Two days	Off	Jan	6	3	2	1	3	0	11	4	15
Women in Agriculture	Preparation of Value added products from Mahua	1	Two days	Off	June	0	0	0	15	0	0	0	15	15
Income generation	Cmmercial Mushroom Farming	1	Two days	Off	Septemer	0	0	0	5	0	10	0	15	15
Capacity Building	Capacity buildings of members of the FPOs on marketing agri commodities	1	Two days	Off	November	2	0	8	0	5	0	15	0	15
Sorting and grading	Packaging, labelling and branding of value added products after sorting and grading for SHG members	1	Two days	Off	December	0	2	0	9	0	4	0	15	15

(c) Extension functionaries

Thrust area/ Thematic area	Title of Training	No.	Duration (Days)	Venue On/Off	Tentative Month	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
CP	New generation herbicides for major field crops of the district	1	Two Days	OFF	Nov	3	0	1	2	7	2	11	4	10
IPM	Training on Use of Novel	1	Two Days	Off	Dec	0	0	7	3	3	2	10	5	15

	Pesticides in Agriculture													
Use of low cost extension tool	Use of low cost AV aids and digital media for transmission and diffusion of Technologies	1	Two Days	Off	January	0	0	6	0	9	0	15	0	15
Training methods	Training methods in Extension- Overview on ELC Model	1	Two days	Off	February	1	0	9	0	5	0	15	0	15
Rejuvenation of old Orchards	Rejuvenation of old Mango orchards & Methods of crop regulation in different fruit crops	1	Two days	OFF	December	6	0	7	0	2	0	15	0	15

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	2	6	1	7	11	9	20	14	9	23	31	19	50
Resource Conservation Technologies													
Cropping Systems	1	3	0	3	6	3	9	8	5	13	17	8	25
Crop Diversification													
Integrated Farming													

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
Water management													
Seed production	6	15	0	15	15	10	25	65	45	110	95	55	150
Nursery management	1	6	3	9	2	1	3	9	4	13	17	8	25
Integrated Crop Management	7	35	14	49	23	14	37	54	35	89	112	63	175
Fodder production													
Production of organic inputs													
Others, (cultivation of crops)	3	12	1	13	11	17	28	14	20	34	37	38	75
TOTAL	20	77	19	96	68	54	122	164	118	282	309	191	500
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	2	16	8	24	0	0	0	15	11	26	31	19	50
Water management													
Enterprise development													
Skill development	1	12	5	17	0	0	0	4	4	8	16	9	25
Yield increment	1	7	2	9	0	0	0	8	8	16	15	10	25
Production of low volume and high value crops	1	0	0	0	0	0	0	16	9	25	16	9	25
Off-season vegetables	2	36	4	40	0	0	0	10	0	10	36	14	50
Nursery raising	1	3	0	3	6	3	9	8	5	13	17	8	25
Exotic vegetables like Broccoli	1	0	0	0	0	0	0	18	7	25	18	7	25
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green Houses, Shade Net etc.)	1	8	4	12	0	0	0	10	3	13	18	7	25

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Others, if any (Cultivation of Vegetable)	2	0	0	0	1	1	2	34	14	48	35	15	50
TOTAL	**11**	**64**	**21**	**85**	**7**	**4**	**11**	**125**	**54**	**179**	**196**	**79**	**275**
b) Fruits													
Training and Pruning													
Layout and Management of Orchards	1	4	2	6	2	0	2	10	7	17	16	9	25
Cultivation of Fruit	2	26	8	34	0	0	0	10	6	16	36	14	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	**3**	**30**	**10**	**40**	**2**	**0**	**2**	**20**	**13**	**33**	**52**	**23**	**75**
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental													

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
Plants													
Others, if any (cultivation of Marigold)	1	0	0	0	0	0	0	11	14	25	11	14	25
TOTAL	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**14**	**25**	**11**	**14**	**25**
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
e) Tuber crops													
Production and Management technology	1	0	0	0	0	0	0	16	9	25	16	9	25
Processing and value addition													
Others, if any													
TOTAL	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**16**	**9**	**25**	**16**	**9**	**25**
f) Spices													
Production and Management technology	1	4	2	6	0	0	0	11	8	19	15	10	25
Processing and value addition													
Others, if any													
TOTAL	**1**	**4**	**2**	**6**	**0**	**0**	**0**	**11**	**8**	**19**	**15**	**10**	**25**
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology													
Post harvest technology and value addition													
Others, if any													
TOTAL													
III. Soil Health and Fertility													

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
Management													
Soil fertility management													
Soil and Water Conservation													
Integrated Nutrient Management													
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Soil and Water Testing													
Others, if any													
TOTAL													
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	3	0	6	6	0	0	0	0	69	69	0	75	75
Design and development of low/minimum cost diet													

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
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Enterprise development	3	0	5	5	0	0	0	0	70	70	0	75	75
Value addition													
Income generation activities for empowerment of rural Women	2	0	0	0	0	0	0	0	50	50	0	50	50
Location specific drudgery reduction technologies													
Rural Crafts													
Capacity building	2	0	0	0	0	0	0	0	50	50	0	50	50
Women and child care													
Others, if any													
TOTAL	**10**	**0**	**11**	**11**	**0**	**0**	**0**	**0**	**239**	**239**	**0**	**250**	**250**
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													

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													
VII. Plant Protection													
Integrated Pest Management	3	25	2	27	-	-	-	45	3	48	70	5	75
Integrated Disease Management	4	22	4	26	-	-	-	63	11	74	85	15	100
Bio-control of pests and diseases													
Production of bio control agents and bio pesticides													
Others, if any	2	20	3	23	-	-	-	21	6	27	41	9	50
TOTAL	**9**	**67**	**9**	**76**				**129**	**20**	**149**	**196**	**29**	**225**
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture & fish disease													
Fish feed preparation & its application to fish pond, like nursery, 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													

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													
IX. Production of Inputs at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Others, if any													
TOTAL													
X. Capacity Building and Group Dynamics													
Leadership development	1	12	13	0	0	0	0	0	0	0	12	13	25
Group dynamics													
Formation and Management of SHGs													
Mobilization of social capital													
Entrepreneurial development of farmers/youths													

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
WTO and IPR issues													
Others, if any	1	0	0	0	0	0	0	14	11	25	14	11	25
TOTAL	**2**	**12**	**13**	**25**	**0**	**0**	**0**	**14**	**11**	**25**	**26**	**24**	**50**
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
TOTAL													
XII. Others (Pl. Specify)													
TOTAL	**58**	**254**	**85**	**339**	**77**	**58**	**135**	**490**	**486**	**976**	**821**	**629**	**1450**

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	0	0	0	0	0	0	8	7	15	8	7	15
Bee-keeping	1	2	1	3	-	-	-	5	2	7	7	3	10
Integrated farming													
Seed production	1	3	2	5	3	2	5	4	1	5	11	4	15
Production of organic inputs	1	2	1	3	1	0	1	7	4	11	10	5	15
Planting material production													
Vermi-culture													
Sericulture													
Protected cultivation of vegetable crops													

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
Commercial fruit production													
Repair and maintenance of farm machinery and implements													
Nursery Management of Horticulture crops	1	12	0	12	0	0	0	3	0	3	15	0	15
Training and pruning of orchards	1	0	0	0	0	0	0	15	0	15	15	0	15
Value addition	1	0	0	0	0	0	0	0	15	15	0	15	15
Production of quality animal products													
Dairying													
Sheep and goat rearing													
Quail farming													
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Para vets													
Para extension workers													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Small scale processing													
Post Harvest Technology													

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
Tailoring and Stitching													
Rural Crafts													
Enterprise development	2	3	2	5	0	0	0	19	6	25	22	8	30
Others if any (Safe use of pesticides)	1	3	2	5	0	0	0	8	2	10	11	4	15
TOTAL	**10**	**25**	**8**	**33**	**4**	**2**	**6**	**69**	**37**	**106**	**99**	**46**	**145**

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	1	7	2	9	3	0	3	1	2	3	11	4	15
Integrated Pest Management	1	3	2	5	-	-	-	7	3	10	10	5	15
Integrated Nutrient management													
Rejuvenation of old orchards	1	8	0	8	0	1	1	2	4	6	10	5	15
Value addition													
Protected cultivation technology													
Formation and Management of SHGs													
Group Dynamics and farmers organization													

Information networking among farmers	1	8	2	10	0	0	0	1	4	5	9	6	15
Capacity building for ICT application	1	11	2	13	0	0	0	0	2	2	11	4	15
Care and maintenance of farm machinery and implements													
WTO and IPR issues													
Management in farm animals													
Livestock feed and fodder production													
Household food security	1	7	0	7	3	1	4	0	4	4	10	5	15
Women and Child care													
Low cost and nutrient efficient diet designing													
Production and use of organic inputs													
Gender mainstreaming through SHGs													
Crop intensification													
Others if any													
TOTAL	**6**	**44**	**8**	**52**	**6**	**2**	**8**	**11**	**19**	**30**	**61**	**29**	**90**

4. Frontline demonstration to be conducted*

FLD 1	**Demonstration of herbicidal weed management in *kharif* groundnut**
Crop	Groundnut
Thrust Area	Yield enhancement by managing weeds
Thematic Area	Weed management
Season	Kharif 2022
Farming Situation	Rainfed upland

FLD 2	**Demonstration of INM in maize**
Crop	Maize
Thrust Area	Yield enhancement
Thematic Area	INM
Season	Kharif 2022
Farming Situation	Rainfed upland

FLD 3	**Demonstration of chickpea in rice fallow**
Crop	Chickpea
Thrust Area	To increase productivity
Thematic Area	Cropping system
Season	Rabi 2022-23
Farming Situation	Rainfed medium land

FLD 4	**Demonstration of INM in mustard**
Crop	Mustard
Thrust Area	Yield enhancement
Thematic Area	INM
Season	Rabi 2022-23
Farming Situation	Irrigated medium land

FLD 5	**Demonstration on IDM of BLB in rice**
Crop	Paddy
Thrust Area	Integrated Disease Management

Thematic Area	Integrated Disease Management
Season	Kharif 2022
Farming Situation	Rainfed Medium land

FLD 6	**Demonstration on Integrated management of Leaf minor in marigold**
Crop	Marigold
Thrust Area	Integrated Pest Management
Thematic Area	Integrated Pest Management
Season	Rabi 2022-2023
Farming Situation	Irrigated Upland

FLD 7	**Demonstration on Integrated Management of Mango hopper**
Crop	Mango
Thrust Area	Integrated Pest Management
Thematic Area	Integrated Pest Management
Season	Rabi 2022-2023
Farming Situation	Irrigated Upland

FLD 8	**Demonstration on Integrated Management of FAW in Maize**
Crop	Maize
Thrust Area	Integrated Pest Management
Thematic Area	Integrated Pest Management
Season	Kharif 2022
Farming Situation	Rainfed Upland

FLD 9	**Demonstration of Nutrient Management in Bitter gourd**
Crop	Bitter gourd
Thrust Area	Yield Enhancement
Thematic Area	Integrated Nutrient Management
Season	Kharif 2022
Farming Situation	Rainfed upland

FLD 10	**Demonstration on management of alternate bearing in Mango**
Crop	Mango
Thrust Area	Yield increment
Thematic Area	Integrated crop management
Season	Rabi 2022-23
Farming Situation	Irrigated upland

FLD 11	**Demonstration of Herbicides Metribuzin for weed management in Tomato**
Crop	Tomato
Thrust Area	Yield Enhancement
Thematic Area	Weed Management
Season	Rabi-2022-23
Farming Situation	Irrigated upland

FLD 12	**Demonstration of Cowpea variety Kashi Nidhi**
Crop	Cowpea
Thrust Area	Yield Enhancement
Thematic Area	Integrated Crop Management
Season	Kharif 2022
Farming Situation	Irrigated upland

FLD 13	**Demonstration on Preparation of Vermicompost by Utilising used mushroom substrate**
Crop	Mushroom
Thrust Area	Recycling of byproducts farm byproducts and agrowastes
Thematic Area	Income generation
Season	Kharif 2022
Farming Situation	Homestead

FLD 14	**Demonstration on of management of inkcap in paddy straw mushroom**
Crop	Mushroom
Thrust Area	Income generation of farm women
Thematic Area	Mushroom production
Season	Kharif 2022
Farming Situation	Homestead

FLD 15	**Demonstration on ragi thresher for drudgery reduction of farm women**
Implemet	Ragi thresher
Thrust Area	Drudgery reduction of farm women
Thematic Area	Drudgery reduction
Season	Kharif 2022
Farming Situation	Homestead

FLD 16	**Demaonstration on rearing of backyard poultry Kadakath backyard Condition**
Livestock	Poultry breed
Thrust Area	Economic empowerment of women through alternate income generating activities
Thematic Area	Nutritional security and Income Generation
Season	Rabi 2022-23
Farming Situation	Homestead

FLD 17	**Demonstration of Nutritional gardening**
Crop	Vegetables
Thrust Area	Promote nutritional garden in backyard for nutritional security of Farm families
Thematic Area	Nutritional Security
Season	Round the year
Farming Situation	Homestead

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.	Groundnut	1 ha/ 10	Demonstration of herbicidal weed management in *kharif* groundnut Early post emergence application of imazethapyr @0.12 kg a.i/ha at 20 DAS	Weed density, No. of pods/plant, Yield (q/ha)	Imazethapyr	2500	5000	1	0	7	2	0	0	8	2	10
2.	Maize	1 ha/10	Demonstration of INM in maize Soil application of Azospirillum along with Boron 0.5 kg/ha and Zinc 2.5 kg/ha supplementation to soil test based fertilizers NPK	No.of cobs/plant, Avg.cob wt, Yield (q/ha)	Chemical fertilizers (N,P,K, B,Zn) Azospirillum	4000	1500	0	0	8	2	0	0	8	2	10
3.	Chickpea	1 ha/10	Demonstration of chickpea in rice fallow Minimum tillage, hydropriming for 3-4 hrs, line sowing at a spacing of 30cm X 10 cm, Seed rate @ 75 Kg/ha Foliar spray of Urea 2% at 20-30 days	No. of pods/plant, Yield (q/ha)	Chickpea seed, Urea	6000	4000	3	1	5	1	0	0	8	2	10

			interval after sowing (Three times)													
4.	Mustard	1 ha/10	Demonstration of INM in mustard Seed inoculation with Azotobactor & PSB along with 50-25-25 kg N-P_2O_5-K_2O kg/ha, Application of 25 kg $ZnSo_4$ and 1 kg B per hectare	No. of siliqua/plant, No. of seeds/siliqua,Yield (q/ha)	Azotobactor, PSB, Fertilizers, $ZnSo_4$, Boron	3500	1000	0	0	7	3	0	0	7	3	10
5.	Paddy	2 Ha	Demonstration on IDM of BLB in rice Bacterial leaf blight / streak: Spray with Plantomycin @ 1g/liter of water using 200 liters of water per acre or Streptocycline (150 mg) + Copper oxychloride 1g/litre of water twice at an interval of 8 days.	Infected leaves/sq,mt ,% infestation, Yield(qt/ha) ,BC ratio	Fungicides and Antibiotics	4500	2500	-	-	3	-	7	-	10	-	10
6.	Mango	0.7 Ha	Demonstration on suitable PP chemicals for management of Mango Hopper Four sprays of *Metarhizium*	No of hoppers/panicle % infestation, Yield(qt/ha)	Bio-pesticides and chemical pesticides	@40000/Ha	@3000/Ha	-	-	2	1	5	2	7	3	10

			anisopliae oil formulatio @ 0.5ml/L at weekly interval	,BC ratio												
7.	Marigold	1 Ha	Demonstration on Integrated management of Leaf minor in Marigold Spraying of Spiromecifen @1ml/lt at 10 days intervals	No of infected fruits /plant % infestation, Yield(qt/ha) ,BC ratio	insecticides	@3500/Ha	@2500/Ha	-	-	4	1	3	2	7	3	10
8.	Maize	1 Ha	Demonstration on Integrated Management of FAW in Maize ➢ Seed treatment with (Cyantranilpole 19.8% +Thiomethoxam 19.8%) @ 4ml/kg seeds giving protection for 2-3 weeks after germination followed by Spraying of Spinetoram 11.7% SC @ 0.5 ml/litre of	Infected leaves/sq,mt ,% infestation, Yield(qt/ha) ,BC ratio	Insecticides	@3500/Ha	1500 @/ha	-	-	3	1	5	1	8	2	10

			water OR Thiamethoxam 12.6% + lambda cyhalothrin 9.5% @ 0.25 ml/l of water OR Chlorantraniliprole18.5% SC @ 0.4 ml/litre of water.													
9.	Bitter gourd	1 Ha	Application of FYM 20 Tons/Ha,NPK 120:60:90 kg/Ha. N to be applied in 2 split doses Apply Azospirillium, Phosphobacter, Azotoacter @2kg//Ha along with FYM 50 kg and neem cake 100 kg before last ploughing	Yield Qt/Ha Fruit weight Size of the Fruit Number of Fruits per plant	NPK based ChemicalFertilizers Biofertilizers Neem cake	15000	9500	0	0	10	0	0	0	10	0	10
10.	Mango	1 Ha	Pruning of dead and dried branches in June, application of NPK @ 1:1:1.5 kg/plant in July and Application of Paclobutrazol @1 ml/ canopy spread in the month of September- October	Number of Fruits per plant Yield/ Tree Fruit weight	Chemical Fertilizer NPK Paclobutrazol	12000	5000	0	0	10	0	0	0	10	0	10
11.	Tomato	1 Ha	Application of Pre emergence weedicides	Yield Qt/Ha	Weedicides	3000	1200	0	0	10	0	0	0	10	0	10

			Metribuzin @ 0.75kg/ Ha followed by one hand weeding on 30 days after planting	Avg number of weeds per square meter	Metribuzin											
12.	Cowpea	1 Ha	Variety- Kashi Nidhi Sowing in August, Seed rate- 12 kg/Ha Spacing- 50x20 cm Fertilizers -20:60:60 kg NPK/Ha	Yield/ Ha Number of Fruits/plant Frut weight Plant Height	Cowpea seeds	9600	7200	0	0	10	0	0	0	10	0	10
13.	Mushroom	500beds	Presoaking of substrate in 2%Calcium Carbonate for 6hours lowers the INKCAP infection	Yeild/Bed, Biological efficiency, income				0	0	0	10	0	0	0	10	10
14.	Vegetables	50 (1ha)	Proper planning and lay out, composting, Installation of permanent structure. Growing vegetables round the year covering leafy vegetables, Solanaceous vegetables, Roots and Tubers, cucurbits suiting to consumption pattern + Two Papaya Plants ,One Lemon, one drumstick and two Banana and	Yeild/day, Income	Vegetable seeds,planing materials,	1200	1000	0	0	0	50	0	0	0	50	50

			floriculture in bunds													
15.	Vermic omposti ng	5no.s	Composting of cow dung and waste mushroom in the ratio 1:3 in the 8x4x3ft,verminwith release of earthworm(variety:E iseia foetida)@1.0kg per quintal of waste material	Yeild, Income	Vermi bed,Eart hworm	15000/ 5unnit s		0	0	0	10	0	0	0	10	10
16.	Poultry	300 birds	Rearing of improved breed(Kadaknath) of poultry inn backyard condition with proper housing and disease prevention	Body weight gain,Mortali ty%	28days old chicks,P reventiv e medicine s	1000/1 0birds	800/1 0bird s	0	0	0	30	0	0	0	30	30
17.	Drudger y reductio	10	Demonstration on Ragi thresher for drudgery reduction of farm women	Threshing efficiency,E nergy expenditure, Labour savig	Sugar,Sp ices,Pres ervatives ,Packig materials	5000/1 00kg	-	0	0	0	10	0	0	0	10	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	Nutrient management in maize	1	F/FW	1day	Off	4	2	10	9	0	0	14	11	25
Field Day	Effect of INM in maize	1	F/FW	1day	Off	5	6	22	13	4	0	31	19	50
Training	Cultivatio practices of rice-fallow-chickpea	1	F/FW	1day	Off	5	1	8	9	2	0	15	10	25
Training	Improved cultivation practices of mustard	1	F/FW	1day	Off	0	0	16	9	0	0	16	9	25
Field Day	INM in mustard	1	F/FW	1day	Off	0	0	28	22	0	0	28	22	50
Training	BLB management in Paddy	1	F?FW	1 day	Off	0	0	12	3	8	2	20	5	25
Field Day	Field Day on BLB management in Paddy	1	F/FW	1 day	Off	0	0	15	4	7	4	22	8	30
Training	Training on Integrated Pest Management in Marigold	1	F/FW	1 day	Off	0	0	12	3	8	2	20	5	25
Field Day	Field Day on Mites management in Paddy	1	F/FW	1 day	Off	0	0	18	5	5	2	23	7	30
Training	Training on Anthracnose disease	1	F/FW	1 day	Off	0	0	11	4	8	2	19	6	25

	management in chilly													
Field Day	Field day on Anthracnose disease management in chilly	1	F/FW	1 day	Off	0	0	15	5	7	3	22	8	30
Training	Training on Leaf curl management in Tomato	1	F/FW	1 day	Off	0	0	10	5	5	5	15	10	25
Field Day	Field day on Leaf curl management in Tomato	1	F/FW	1 day	Off	0	0	13	3	10	4	23	7	30
Training	Crop planning in Nutritional garden	1	Farm women	1 day	Off	0	0	0	25	0	0	0	25	25
Training	Training on Artificial brooding Management of Poultry Chicks	1	Farm women	1day	Off	0	0	0	25	0	0	0	25	25
Field Day	Artificial brooding Management of Poultry Chicks	1	Farm women	1day	Off	0	0	0	50	0	0	0	50	50
Training	Traininng on Vermicomposting	1	Farm women	1day	Off	0	0	0	25	0	0	0	25	25
Training	Training on rearing of Poultry Chicks	1	Farm women	1day	Off	0	0	0	25	0	0	0	25	25
Training	Preparation of Value added products from Mahua	1	Farm women	1day	Off	0	0	0	25	0	0	0	25	25
Training	Training on INM in Bitter gourd	1	F/FW	1 day	Off	2	0	11	4	8	0	21	4	25

Field day	Field day on INM in Bitter gourd	1	F/FW	1 day	Off	5	2	32	9	2	0	39	11	50
Training	Training on Management of Mango Orchards	1	F/FW	1 day	Off	8	0	11	0	6	0	25	0	25
Field day	Field day on Use of PGR in controlling alternate bearing in Mango	1	F/FW	1 day	Off	0	0	35	9	4	2	39	11	50
Training	Training on weed management in Tomato	1	F/FW	1 day	Off	0	0	18	7	0	0	18	7	25
Field day	Field Day on Weed management in Tomato	1	F/FW	1 day	Off	4	2	29	10	3	2	36	14	50
Training	Training on Improved cultivation practices of Cowpea	1	F/FW	1 day	Off	0	0	16	9	0	0	16	9	25
Field day	Field Day on Cowpea variety Kashi Nidhi	1	F/FW	1 day	Off	0	0	34	16	0	0	34	16	50

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

2. 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 (No. /quintal)**	**Cost of inputs (Rs.)**	**Expected Gross income (Rs.)**	**Expected Net Income (Rs.)**

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.)

3. 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	340	160	500	100%	7	3	10	347	163	510
2.	KisanMela	2	354	246	600	60	20	7	27	374	253	627
3.	Kisan Ghosthi	4	53	22	75	70	5	2	7	58	24	82
4.	Exhibition	2	603	447	1050	48	30	14	44	633	461	1094

5.	Film Show											
6.	Method Demonstrations	4	22	14	36	70%	2	0	2	24	16	40
7.	Farmers Seminar											
8.	Workshop											
9.	Group meetings	10	60	30	90	75%						90
10.	Lectures delivered as resource persons	12	162	138	300	70%						300
11.	Advisory Services											
12.	Scientific visit to farmers field	126	286	112	398	65	12	5	17	298	117	415
13.	Farmers visit to KVK	345	338	268	606	70				338	268	606
14.	Diagnostic visits	34	106	51	157	65	11	5	16	117	56	173
15.	Exposure visits	0										0
16.	Ex-trainees Sammelan	1	32	18	50	70				32	18	50
17.	Soil health Camp	1	36	14	50	75				36	14	50
18.	Animal Health Camp	1	31	19	50	100				31	19	50
19.	Agri mobile clinic	0										
20.	Soil test campaigns	0										
21.	Farm Science Club Conveners meet	0										

22.	Self Help Group Conveners meetings	2		100	100	100	0	0	0	0	100	100
23.	MahilaMandals Conveners meetings	0										
24.	Celebration of important days (specify)	5	135	115	250	65	10	4	14	145	119	264
25.	Sankalp Se Siddhi											
26.	Swatchta Hi Sewa	1	29	21	50	60	0	0	0	29	21	50
27.	Mahila Kisan Diwas	1	0	50	50	100	0	0	0	0	50	50
28.	Any Other (Specify)											
	Total	**561**	**2587**	**1825**	**4412**		**97**	**40**	**137**	**2462**	**1699**	**4551**

4. Revolving Fund (in Rs.)

Opening balance of 2021-2022 (As on 01.04.2021)	Amount proposed to be invested during 2022-2023	Expected Return
7711	**60000**	**72000**

5. Expected fund from other sources and its proposed utilization

Project	Source	Amount to be received (Rs. in lakh)

9. On-farm trials to be conducted*

OFT -1

Season	Kharif, 2022
Title of the OFT	Assessment of herbicides for weed management in transplanted rice
Thematic Area	Weed management
Problem Diagnosed	Lower yield due to high weed infestation and high cost of manual weeding
Production System	Rice- Mustard/ vegetables
Micro farming System	Rainfed- medium land
Technology for testing	Suitable herbicides for weed control
Existing practice	Manual weeding
Objectives	To assess suitable herbicide for control of weeds in transplanted rice
Treatment	FP: Manual weeding TO-I: Pre-emergence application of Metsulfuron Methyl 10% + Chlorimuron ethyl 10% (Almix) @ 20 g/ha at 4 DAT TO-II: Pre-émergence application of Bensulfuron methyl 0.6%+ Pretilachlor 6.0% @ 10 kg/ha at 4 DAT
Critical Inputs	Herbicides: Metsulfuron Methyl 10% + Chlorimuron ethyl 10% Bensulfuron methyl 0.6%+ Pretilachlor 6.0%
Unit Size	0.14 ha
No. of Replication	7
Unit cost	500
Total Cost	3500
Monitoring Indicator	Weed density/m^2, No. of panicles/m^2, Yield (q/ha), B:C
Source of Technology	RRTTS, Ranital, Odisha, 2013 RRTTS, Ranital, Odisha, 2015

OFT -2

Season	Kharif- 2022
Title of the OFT	Assessment of suitable varieties of Niger
Thematic Area	Varietal evaluation
Problem Diagnosed	Low yield of Niger due to use of local degenerated varieties
Production System	Pulse/Oilseed-vegetalble
Micro farming System	Rainfed- Upland
Technology for testing	Suitable Niger varieties
Existing practice	Cultivation of local varieties
Objectives	To assess suitable variety of Niger
Treatment	FP: Cultivation of local varieties TO-I: Cultivation of Utkal Niger- 150 TO-II: Cultivation of JNS-28 variety of Niger
Critical Inputs	Seeds
Unit Size	0.14
No. of Replication	7
Unit cost	300
Total Cost	2100
Monitoring Indicator	No. of branches/ plant, No. of pods/plant, 1000 grain weight, Yield
Source of Technology	RRTTS,Semiliguda,OUAT,Odisha,2011 ZARS Chindwara,Madhya Pradesh, 2017

OFT -3

Season	Late Kharif 2022
Title of the OFT	Assessment of suitable Kharif onion varieties in Sundargarh upland Situation
Thematic Area	Varietal Evaluation
Problem Diagnosed	Low yield due to Unavailability of Quality seed
Production System	Vegetable-vegetable
Micro farming System	Irrigated upland
Technology for testing	Suitble Kharif onion Varieties
Existing practice	Use of Locally available seeds
Objectives	To assess suitable kharif onion varieties
Treatment	Farmers Practice (FP): Cultivation of Locally available Onion variety N-53

	Technology option-I (TO-I): Cultivation of Onion variety Agri found Dark red Technology option-II (TO-II): Cultivation of Onion variety L-883
Critical Inputs	Seeds, Seed treating Chemicals
Unit Size	0.14 Ha
No. of Replication	7
Unit cost	2500
Total Cost	15000
Monitoring Indicator	Days to maturity, Bulb diameter, weight of Bulb, Storage life
Source of Technology	NHRDF- Nashik, Maharastra

OFT -4

Season	Late Kharif-2022
Title of the OFT	Assessment of different planting time of Kharif Potato
Thematic Area	ICM
Problem Diagnosed	Poor crop growth, poor tuber yield when potato planted in July
Production System	Vegetable-vegetable
Micro farming System	Irrigated upland
Technology for testing	Different planting time of Kharif Potato
Existing practice	Very poor adoption of Kharif potato
Objectives	To assess suitable planting time of Kharif Potato
Treatment	Farmers Practice (FP): Last week of July- 1st week of August Technology option-I (TO-I): 2nd Fortnight of August Technology option-II (TO-II): 1st Fortnight of September
Critical Inputs	Potato Tubers
Unit Size	0.05Ha
No. of Replication	7
Unit cost	3000
Total Cost	21000
Monitoring Indicator	Duration, Yield, weight of Tubers
Source of Technology	RRTTSS, Keonjhar, OUAT, Bhubaneswar 2017

OFT -5

Season	Kharif 2022
Title of the OFT	Assessment of humidity/moisture management in paddy straw mushroom
Thematic Area	Income generation
Problem Diagnosed	Reduced yield of paddy straw mushroom due to low humidity and environment rising temperature
Production System	Enterprise
Micro farming System	Homestead

Technology for testing	
Existing practice	No humidity management
Objectives	To maintain productivity of paddy straw mushroom enterprise during summer moth
Treatment	Farmers Practice (FP): no moisture management Technology option-I (TO-I): T O_1 :Cultivation of PSM with bundled straw(3layers) with covering the floor with 2 inch sand in moist condition Technology option-II (TO-II): T O_2 : Cultivation of PSM with bundled straw(3layers) with covering the floor with 2 inch sand in moist condition and spreading wet gunny bags along the windows
Critical Inputs	50beds
Unit Size	50beds
No. of Replication	7
Unit cost	1000/-
Total Cost	7000/-
Monitoring Indicator	Yeild per bed,biological efficiency
Source of Technology	AICRP on Mushroom,CTMRT,OUAT,2013

OFT -6

Season	Kharif 2022
Title of the OFT	Assessment on biofortified varieties of maize for nutritional security
Thematic Area	Nutritional security
Problem Diagnosed	Mal nutrition among farm families due to traditional crops
Production System	Upland irrigated
Micro farming System	
Technology for testing	Pusa HM4 has trytophan091% and 3.625 lysine which is significantly higher than popular hybrids(0.3-0.4%)tryptophan and 1.5-2%)lysine and Pusa HM8 has tryptophan (1.06%)and (4.18%) lysine which is significantly higher than popular hybrids(0.3-0.4%)tryptophan and 1.5-2%)lysine
Existing practice	Cultivation of hybrid maize
Objectives	To increase nutritional security
Treatment	Farmers Practice (FP): Cultivation of hybrid maize Technology option-I (TO-I): Pusa HM4 has trytophan091% and 3.625 lysine which is significantly higher than popular hybrids(0.3-0.4%)tryptophan and 1.5-2%)lysine Technology option-II (TO-II): Cultivation Pusa HM8 has tryptophan (1.06%)and (4.18%) lysine which is significantly higher than popular hybrids(0.3-0.4%)tryptophan and 1.5-2%)lysine
Critical Inputs	Seeds
Unit Size	1acre

No. of Replication	7
Unit cost	1000/-
Total Cost	7000/-
Monitoring Indicator	Yeild,B:C ratio
Source of Technology	IARI,2017

OFT -7

Season	Kharif 2022
Title of the OFT	Assessment of Integrated Management of panicle mites in Rice
Thematic Area	Integrated Pest Management
Problem Diagnosed	Fails to diagnose the pest due to symptoms appears during grain filling stage
Production System	Rice-Pulse
Micro farming System	Rainfed Medium and Upland
Technology for testing	Integrated Pest Management
Existing practice	No use of pesticides due to symptom appears during grain filling stage
Objectives	
Treatment	Farmers Practice (FP): no use of Pesticides due to symptom appears during grain filling stage Technology option-I (TO-I): seed treatment with Imidachloprid 70% WS@7gm/kg seed, Installation of yellow sticky trap @20/ha and need based spraying of Acetameprid @100 gm/acre at 7 days interval Technology option-II (TO-II): spraying of Diafenthiuron 50 WP @2gm/lt at PI stage.
Critical Inputs	Imidacloprid, Acetamaprid, Diafenthiuron and yellow sticky traps
Unit Size	1.4 Ha
No. of Replication	7
Unit cost	Rs.1750/-
Total Cost	Rs. 12250/-
Monitoring Indicator	Percentage infestation, percentage of extent of damage
Source of Technology	DRR-2015,JNKVV

OFT -8

Season	Rabi 2022-23
Title of the OFT	Assessment of Integrated management of Serpentine leaf minor in Tomato
Thematic Area	Integrated Pest Management
Problem Diagnosed	Indiscriminate use of chemical pesticides
Production System	Vegetable –Vegetable
Micro farming System	Rainfed Irrigated
Technology for testing	Integrated Pest Management
Existing practice	Indiscriminate use of chemical pesticides
Objectives	

Treatment	Farmers Practice (FP): Spraying of Chlorpyrifos 1lt/ha Technology option-I (TO-I): spraying of Cyantraniprole10.26 OD @900 ml/ha Technology option-II (TO-II): collect and destroy mined leaves and spray NSKE 5%
Critical Inputs	Cyantraniprole, NSKE-5%
Unit Size	0.7 Ha
No. of Replication	7
Unit cost	Rs.1600/-
Total Cost	Rs. 11200/-
Monitoring Indicator	No. of infected leaves/sq. mt. percentage infestation
Source of Technology	NIPHM-2014 and TNAU-2015

OFT -9

Season	Rabi 2022-23
Title of the OFT	Assessment of different planting time for fetching better market price of cauliflower
Thematic Area	Income generation
Problem Diagnosed	Distress sale due to at a time seasonal planting resulting market glut
Production System	Vegetable- Vegetable
Micro farming System	Irrigated upland
Technology for testing	Advancing or delaying of planting time
Existing practice	Normal planting time in October
Objectives	To avoid distress sale and to get better price of the produce
Treatment	Farmers Practice (FP): Planting the seedling in 1st week of October Technology option-I (TO-I): Advancing planting time by 15 days from the normal planting time Technology option-II (TO-II): Delaying planting time by 15 days from the normal planting time
Critical Inputs	Seeds/ Seedlings
Unit Size	0.14 Ha
No. of Replication	7
Unit cost	1200
Total Cost	8400
Monitoring Indicator	Yield, weight of curd, market price
Source of Technology	**IARI, New Delhi, 2016**

*Repeat the same format for EACH OFT being proposed.

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

Sl. No.	Name of the project	Funding authority	Fund expected (Rs.)

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

12. Scientific Advisory Committee

Date of SAC meeting held during 2022	Proposed date during 2023
09.02.2022	

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	200	10	5	80	30	55	20	150	50	200	10	1000
Water Samples	-	-	-	-	-	-	-	-	-	-	-	-
Other (Please specify)	-	-	-	-	-	-	-	-	-	-	-	-
Total	200	10	5	80	30	55	20	150	50	200	10	1000

14. Fund requirement and expenditure (Rs.)*

Heads	Expenditure (last year) (Rs.)	Expected fund requirement (Rs.)
Pay & Allowances	**9695823**	**11439159**
Travelling Allowance	**120000**	**150000**
HRD	**23740**	**30000**
Contingency	**1605851**	**200000**
Equipment & Furniture	**289800**	**00**
Works	**00**	**00**
Vehicle	**00**	**00**
Library	**10000**	**00**
Total	**11745214**	**11819159**

* 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