ACTION PLAN

2025

KRISHI VIGYAN KENDRA,

JAGATSINGHPUR

PROFORMA FOR ACTION PLAN 2025

1. Name of the KVK: JAGATSINGHPUR

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At-Nimakana, P.O-Manijanga, Block-Tirtol, Dist-Jagatsinghpur, Pin-754160, Odisha	Mobile No: 9937191300	kvkjagatsinghpur.ouat@gmail.com

2.Name of host organization : OUAT, Bhubaneswar

Address	Telephone		E mail
	Office	FAX	
OUAT, Bhubaneswar, Pin-751003, Odisha	(0674) 2392677	(0674) 2391780	registrarouat@gmail.com

3.Training programme to be organized (January 2025 to December 2025)

(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
Nutrient management	Use of soil health card for balance dose of manure and fertilizer application	1	1	OFC	4th week June									30
Nutrient management	Green manuring in Dhaincha for soil health management	1	1	OFC	1st week July									30
Nutrient management	Scientific Nutrient management in finger millet for higher yield and soil health	1	1	OFC	2nd week July									30
Nutrient management	Management of flood and salt tolerance variety of rice crop	1	1	OFC	3nd week July									30
Nutrient management	Use of LCC for nitrogen management in rice crop	1	1	OFC	4th week July									30
Nutrient management	Management of secondary and micronutrient deficiency in rice crop	1	1	OFC	1st week August									30
Nutrient management	Standardization of NPK fertilizer doses in rice: Towards higher yield and better soil health.	1	1	OFC	3rd week August									30
Nutrient management	Methods of compost preparation	1	1	OFC	2nd week September									30

Nutrient management	Use of nutrient management in vegetable crop	1	1	OFC	3rd week November									30
Nutrient management	Use of bio fertilizer application in oil seed crop	1	1	OFC	2nd week December									30
Nutrient management	Use of natural farming products in vegetable crops	1	1	OFC	3rd week December									30
Nutrient management	Use of Biofertillizer application in pulse crop	1	1	OFC	1st week January									30
Nutrient management	Iron toxic management in rice crop	1	1	OFC	2nd week January									30
Nutrient management	Management of saline soil	1	1	OFC	3nd week February									30
LPM	Fodder cultivation strategies and feeding management in dairy cows	1	1	OFF	4th week of May									30
LPM	Vaccination and deworming strategies in livestocks	1	1	OFF	1st week of June									30
LPM	Housing management in goats	1	1	OFF	1st week of July									30
LPM	Importance of mineral mixture and other supplementation in dairy cow feeding	1	1	OFF	3rd week July									30
LPM	Feeding management in goat kids	1	1	OFF	1st week August									30
LPM	Integrated fish cum duck farming	1	1	OFF	4th week August									30
LPM	Azolla cultivation strategies and feeding strategies for dairy cows	1	1	OFF	2nd week September									30
LPM	Artificial brooding management in chicks to lower rate of chick mortality	1	1	OFF	1st week October									30
LPM	Rearing of Low input technology birds in backyard	1	1	OFF	1st week November									30
LPM	Causes of kid mortality and management	1	1	OFF	3rd week November									30

LPM	Methods of straw treatment and feeding strategies in cows	1	1	OFF	1st week December									30
LPM	Ration planning for medium yielding cows	1	1	OFF	2nd week January									30
Fishery	Pre-stocking management in fish culture pond	1	1	ONC	last week of June									30
Fishery	Effective disease management in fish culture pond	1	1	OFC	Last week of June									30
Fishery	Culture of Freshwater prawn along with mix carp	1	1	OFC	First week of July									30
Fishery	Culture practice of Mola along with IMC	1	1	OFC	First week of August									30
Fishery	Fry/Fingerling production in community pond	1	1	OFC	Second week of August									30
Fishery	Pre &post-stocking management in fish culture pond	1	1	OFC	Third week of August									30
Fishery	Culture of catfishes in biofloc tank system	1	2	ONC	Second week of September									30
Fishery	Liming and manuring in fish culture pond and its importance	1	2	ONC	3rd week of September									30
Fishery	Culture practice of Jayanti Rohu along with IMC	1	1	OFC	second week of october									30
Fishery	Effective feeding management in fish culture pond	1	2	ONC	Third week of October									30
Fishery	Culture practice of GI fish Species along with IMC	1	1	OFC	second week of November									30
Fishery	Integrated fish farming	1	1	OFC	2nd week of December									30
Insect management	Methods of seed treatment in rice.	1	1	OFC	June last week									30
Insect management	Application of Bio intensive measures for control of rice pests	1	1	OFC	July 2nd week									30
Insect management	Management of stem borer in rice	1	1	OFC	July 2nd week									30
Insect management	Integrated management	1	1	OFC	July 3rd week									30

	practices for rhinoceros beetle in coconut													
Disease management	Management of Sheath Blight in Rice	1	1	OFC	August 2nd week									30
Insect management	IPM for management of BPH in paddy.	1	1	OFC	Sept 3rd week									30
Disease management	Management of Neck blast in rice	1	1	OFC	Sept.2nd week									30
Disease management	Management of Phomosis blight in brinjal	1	1	OFC	Oct..2nd week									30
Insect management	Use of control measures against leaf miner in tomato	1	1	OFC	Nov. 1st week									30
Insect management	Application of chemicals for vector control in green gram	1	1	OFC	Dec. 1st week									30
Insect management	Application of chemicals for vector control in Brinjal	1	1	OFC	Jan. 2nd week									30
Insect management	Use of Botanicals & Chemicals for management of sucking pests in Chili	1	1	OFC	Feb. 1st week									30
Insect management	Integrated management of fruit fly in bitter gourd	1	1	OFC	Feb. 2nd week									30
Drudgery reduction	Farm Implements used in Paddy for drudgery reduction of Farm women	1	1	OFC	July 2nd week									30
Mushroom Cultivation	Paddy straw mushroom cultivation by using crumbled straw	1	1	OFC	June 2nd week									30
Mushroom Cultivation	Cultivation practices of Milk mushroom	1	1	OFC	June 4th week									30
Value addition	Value addition of agricultural produce for entrepreneurship development of farm women	1	1	OFC	December 4th week									30

Nutritional Garden	Strategies for popularization of Biofertified crops in Nutritional garden	1	1	OFC	August 2nd week									30
Nutritional Garden	Planning, layout and designing of nutritional garden	1	1	OFC	May 2nd week									30
Post-Harvest management	Preparation of value added products from major and minor millets	1	1	OFC	November 3rd week									30
Mushroom Cultivation	Using diff. substrates for Oyster mushroom cult.	1	1	OFC	November 1st week									30
Nutrient management	Role of milk in health & household nutrition	1	1	OFC	November 3rd week									30
Nutrient management	Process of minimization of nutrient loss in food processing	1	1	OFC	December 1st week									30
Nursery management	Seedling raising with use of pro trays & Cocopeat by WSHGs	1	1	OFC	August 4th week									30
Income generation	Strengthening nutritional security & enhancing income of farm families through Quail farming	1	1	OFC	3rd week of July									30
Farm Mechanization	Field Preparation Machinery	1	1	OFC	1st week of May									30
Farm Mechanization	Use of Rotavator and safety measures	1	1	OFC	2nd week of May									30
Farm Mechanization	Use of rice Transplanter	1	1	OFC	1st week of June									30
Farm Mechanization	Use of Power Sprayer	1	1	OFC	2nd week of June									30
Farm Mechanization	Use of Solar Pump	1	1	OFC	1st week of July									30

Farm Mechanization	Use of Power Weeder for weeding	1	1	OFC	2nd week of July									30
Farm Mechanization	Use of Tractor Operated Axial Flow Paddy Thresher	1	1	OFC	3rd week of July									30
Farm Mechanization	Use of Mini Dal Mill	1	1	OFC	1st week of August									30
Farm Mechanization	Use of Mini Rice Mill	1	1	OFC	2nd week of August									30
Farm Mechanization	Use of Coconut Dehusker	1	1	OFC	1st week of September									30
Farm Mechanization	Use of Groundnut Decorticator	1	1	OFC	2nd week of September									30
Micro Irrigation	Use of Drip Irrigation in fruits and vegetables	1	1	OFC	1st week of October									30

(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**
High value Horticultural crops	Production of High value vegetable crops	1	4	ONC	Second week of February									20
Plant Propagation	Propagation of Fruit crops using grafting & budding techniques	1	5	ONC	Second week of March									20
Employment Generation	Entrepreneurship development through Production of Organic inputs	1	2	ONC	2nd week of January									20
Employment Generation	Entrepreneurship development through Bee Keeping	1	2	ONC	2nd week of February									20
Production and use of organic inputs	Technique of Vermicompost production	1	2	ONC	3rd week of August									20
Natural Farming	Principles and Practices of Natural farming in vegetable crops	1	2	ONC	4th week December									20
LPM	Ration planning for dairy cows	1	2	ON	1st week September									20

LPM	Small scale poultry farming for income generation	1	2	ON	3rd week October									20
LPM	Scientific goat farming for better profit generation	1	2	ON	2nd week December									20
Value addition	Scientific methods for preparation of hygienic dry fish	1	4	ONC	1st week of November									20
Ornamental fishery	Culture practice and Breeding methods of Ornamental fish	1	2	ONC	First week of December									20
Income Generation	Mushroom spawn Production Technique	1	2	ONC	3rd week of September									20
Value addition	Preparation of value added products from Oyster mushroom	1	2	ONC	3rd week of December									20
Water Management	Operation and Maintenance of Micro-irrigation	1	4	ONC	1st week of November									20
Farm Mechanization	Tractor System and control	1	5	ONC	1st week of November									20

(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**
Natural Farming	Soil health management in Natural farming	1	2	ONC	1st week November									20
Nutrient management	Use of soil health card for balance dose of manure and fertilizer application	1	2	ONC	3rd week of January									20
LPM	Antiparasitic drug resistance in livestock and strategies to control	1	02 days	ON	3rd week August									20

LPM	Low cost feeding management in dairy cows	1	02 days	ON	2nd week November									20
Climate Smart Horticulture	Climate resilient vegetable crops	1	2	ONC	Third week of January									20
Insect and disease management	Use of Newer molecules for management of insects pests in vegetables	1	2	ONC	1st week of March									20
Gender Mainstreaming	Gender mainstreaming through SHGs	1	2	ONC	1st week of August									20
Income generation	Formation & management of FPOs	1	2	ONC	1st week of November									20
Farm Mechanization	Farm Mechanization for Commercial Agriculture	1	2	ONC	1st Week of December									20

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 Crop Management													
Fodder production													
Production of organic inputs													
Others, (cultivation of crops)													
TOTAL													
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	5												150
Water management													
Enterprise development													
Skill development													
Yield increment	4												120
Production of low volume and high value crops													
Off-season vegetables													

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
Nursery raising	1												30
Exotic vegetables like Broccoli													
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green Houses, Shade Net etc.)													
Others, (Natural farming)	1												30
TOTAL	**11**												**330**
b) Fruits													
Training and Pruning													
Layout and Management of Orchards													
Cultivation of Fruit													
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													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													
Others, if any													
TOTAL													
d) Plantation crops													
Production and Management technology	2												60
Processing and value addition													
Others, if any													
TOTAL	**2**												**60**
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
f) Spices													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology													
Post harvest technology and value addition													
Others, if any													
TOTAL													

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
III. Soil Health and Fertility Management													
Soil fertility management	01												30
Soil and Water Conservation	0												0
Integrated Nutrient Management	04												120
Production and use of organic inputs	02												60
Management of Problematic soils	02												60
Micro nutrient deficiency in crops	01												30
Nutrient Use Efficiency	01												30
Soil and Water Testing	01												30
Others, if any	01												30
TOTAL	**13**												**390**
IV. Livestock Production and Management													
Dairy Management	2												60
Poultry Management	3												90
Piggery Management													
Rabbit Management													
Disease Management	1												30
Feed management	3												90
Production of quality animal products													
Others, if any (Goat farming)	3												90
TOTAL													
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	02												60
Design and development of low/minimum cost diet													
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing	01												30
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Enterprise development													
Value addition	01												30
Income generation activities for empowerment of rural Women	01												30
Location specific drudgery reduction technologies	01												30
Rural Crafts													
Capacity building													
Women and child care													
Others, if any(Mushroom cultivation) Nursery Management Post-Harvest Management	04 01 01												120 30 30
TOTAL	**12**												**360**
VI. Agril. Engineering													
Installation and maintenance of micro irrigation systems	1												30
Use of Plastics in farming practices													
Production of small tools and													

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
implements													
Repair and maintenance of farm machinery and implements													
Small scale processing and value addition													
Post Harvest Technology	2												60
Others, if any(Farm Mechanisation)	9												270
TOTAL	**12**												**360**
VII. Plant Protection													
Integrated Pest Management	9												270
Integrated Disease Management	3												90
Bio-control of pests and diseases	1												30
Production of bio control agents and bio pesticides													
Others, if any													
TOTAL	**12**												**360**
VIII. Fisheries													
Integrated fish farming	1												30
Carp fry and fingerling rearing	1												30
Composite fish culture & fish disease	7												210
Hatchery management and culture of freshwater prawn	1												30
Fish processing and value addition	1												30
Others, if any(Biofloc tank based culture)	1												30
TOTAL	**12**												**360**
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													
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													

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
Integrated Farming Systems													
TOTAL													
XII. Others (Pl. Specify)													
TOTAL	**72**												**2160**

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 Spawn Production	1												20
Bee-keeping	1												20
Integrated farming													
Seed production													
Production of organic inputs	3												60
Planting material production	1												20
Vermi-culture													
Sericulture													
Protected cultivation of vegetable crops													
Commercial fruit production													
Repair and maintenance of farm machinery and implements	1												20
Production of High value Horticulture crops	1												20
Training and pruning of orchards													
Value addition	1												20
Soil and water Testing													
Dairying	1												20
Sheep and goat rearing	1												20
Quail farming													
Piggery													
Rabbit farming													
Poultry production	1												20
Ornamental fisheries	1												20
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													

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
rearing (Ornamental)													
Small scale processing													
Post Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Enterprise development													
Others if any (Micro-irrigation)	1												20
TOTAL	**12**												**240**

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 Management	1												20
Integrated Nutrient management	1												20
Rejuvenation of old orchards													
Farm Mechanization	1												20
Protected cultivation technology													
Formation and Management of FPOs	1												20
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	1												20
Livestock feed and fodder production	1												20
Household food security													
Women and Child care													
Low cost and nutrient efficient diet designing													

Production and use of organic inputs	1												20
Gender mainstreaming through SHGs	1												20
Crop intensification													
Others if any(Natural Farming)	1												20
Others if any(Scientific methods for preparation of hygienic dry fish and value added products	1												20
TOTAL	**6**												**120**

4. Frontline demonstration to be conducted*

FLD-1

Crop: Finger millet / (Code:24FAG15K)
Thrust Area: Lower yield due to improper nutrient management
Thematic Area: Soil health management
Season: Kharif' 2025
Farming Situation: Rainfed low land

Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/ Unit (No.)	Technology package for demonstration	Parameter (Data) in relation to technology demonstrated	Cost of Cultivation (Rs.)			No. of farmers / demonstration								
								SC		ST		Other		Total		
					Name of Inputs	Demo	Local	M	F	M	F	M	F	M	F	T
1	Finger millet	02	100 %STBF+ Seed treatment with biofertilizers (azospirillum & PSM @ 25g/kg of seeds each, STBB application@1kg/ha, (var. Arjun, line Sowing of finger millet at 22.5cm x10cm)	Pre and post kharif soil sample analysis, plant height (cm), No. of tiller/hill, grain yield (q/ha)												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 finger millet	01		01	OFF									30
Field day	Demonstration on ICM in Finger millet	01		01	OFF									50

FLD-2

Crop: Rice (Code: 25FSS1K)
Thrust Area: Low yield due to injudicious use of fertilizer application and low organic matter content
Thematic Area: Soil health management
Season: Kharif 2025
Farming Situation: Irrigated, medium land, Rice-vegetable, Coastal alluvial soil

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	Rice	2.0	Application of (50%N + 100%PK) as per soil test + Green Manure (*Sesbania aculeata*) (**Source: AICRP on LTFE, Kerala, 2020)**	Initial and post harvest soil test value, No. of tillers /m2, No. of filled grain per panicle, 1000 grain weight (g), effective tillers/ m2, yield (q/ha), BC ratio												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	Green manure in dhaincha soil heath and nitrogen management	01		01	OFF									30
Field day	Demonstration on INM in rice	01		01	OFF									50

FLD-3

Crop: Chilli (Code: 25FSS6R)
Thrust Area: Low Yield
Thematic Area: Soil health management
Season: Rabi 2025-26
Farming Situation: Irrigated, upland and medium land

Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/ Unit (No.)	Technology package for demonstration	Parameter (Data) in relation to technology demonstrated	Cost of Cultivation (Rs.)			No. of farmers / demonstration								
								SC		ST		Other		Total		
					Name of Inputs	Demo	Local	M	F	M	F	M	F	M	F	T
1	Chilli	1.0	Soil test based NPK application +Vermicompost @ 2 t/ha + Bio-fertilizer (Azotobacter, Azospirillum and PSB, 1:1:1 @ 4 kg each per ha) incubated with FYM @ 1:25 ratio for 7 days **Source** :AINP on Soil Bio-diversity - Bio-fertilizers, Dept. of Soil Sc., OUAT, BBSR , 2014	Initial and final soil test value, No. of fruits/plant, fruit length (cm), plant height (cm), yield (q/ha), B:C ratio												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	Use of biofertillizer in Chili crop	01		01	OFF									30
Field day	Demonstration on INM in Chilli	01		01	OFF									50

FLD-4

Crop: Rice/ 24FSS01(R)
Thrust Area: Iron toxic in soil and water
Thematic Area: Soil health management
Season: Rabi 2025-26
Farming Situation: Irrigated, medium land

Sl. No.	Crop & variety / Enterprises	Proposed Area (ha) / Unit (No.)	Technology package for demonstration	Parameter (Data) in relation to technology demonstrated	Cost of Cultivation (Rs.)			No. of farmers / demonstration								
								SC		ST		Other		Total		
					Name of Inputs	Demo	Local	M	F	M	F	M	F	M	F	T
1	Rice	02	Application of 25 kg $ZnSO_4$/ha and top dressing of MOP@30kg/ha after drainage of water	Initial and after harvest soil test value, iron content in soil, grain/straw (ppm), No. of hill/m2, grain yield (q/ha)												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	Iron toxic management in problematic soil	01		01	OFF									30

Field Day	Demonstration on management of iron toxicity in summer rice	01		01	OFF									50

FLD-5

Crop: Coconut
Thrust Area: Low yield
Thematic Area: IPM
Season: Kharif-2025
Farming Situation: Rainfed medium land

Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/ Unit (No.)	Technology package for demonstration	Parameter (Data) in relation to technology demonstrated	Cost of Cultivation (Rs.)			No. of farmers / demonstration								
					Name of Inputs	Demo	Local	SC		ST		Other		Total		
								M	F	M	F	M	F	M	F	T
1.	Coconut	1.0	Spraying of *Metarrhiziu manisopliae* 5 x 10^{11} *cfu* (250 g *Metarrizhiu m* culture + 750ml water) in manure pits to check the perpetuation of the pest + Soak castor cake at 1 kg in 5 l of water in small mud pots and keep them in the coconut gardens to attract and kill the adults + installation of bucket traps with Rhinolure @12nos./ha	No. of insect catch/trap, No. of damaged leaves/plant, No. of fruits/plant, Cost of intervention, Yield, ICBR and farmers' feedback	*Metarrhizium anisopliae,* castor cake, bucket traps with Rhinolure , Chloropyriphos											10

			+ Cholopyriphos 1.5 D+ sand (1:2) @150 g at the base of the three inner leaves of the plant thrice in a year.													

TNAU, AR, 2018

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Field day	Demonstration on Rhinoceros beetle management in Coconut	01	F & FW	01	OFF									30
Training	Management of Rhinoceros beetle in Coconut	01	F & FW	01	OFF									30

FLD-6

Crop: Honeybee
Thrust Area: Low yield
Thematic Area: IPM
Season: Rabi-2025-26
Farming Situation: Medium to up land

Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/ Unit (No.)	Technology package for demonstration	Parameter (Data) in relation to technology demonstrated	Cost of Cultivation (Rs.)			No. of farmers / demonstration								
					Name of Inputs	Demo	Local	SC		ST		Other		Total		
								M	F	M	F	M	F	M	F	T
1.	Honeybee	10	Selection of ample bee foraging plants and identifying the honey flow season	Kg Honey/Box/Annum, Cost of intervention, Yield, ICBR and farmers'	comb honey production frame											10

			in a particular area for comb honey production, maintenance of young prolific queen with populous colony in a hive with ISI specification particularly w.r.t bee space, training and stimulating the bees to construct new natural combs, fixing new comb in comb honey production frame and fixing it with wooden or plastic ISI specified frame size (208 X 65 X 23 mm), collection of comb honey frames when sealed cent per cent in super chamber. Removal of comb honey from wooden or plastic frames with no damage to combs	feedback												

(Source: AICRP on HB & P, OUAT, 2023)

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Field day	Demonstration on comb honey production technology in Asian bee	01	F & FW	01	OFF									30
Training	Scientific Beekeeping	01	F & FW	01	OFF									20

FLD-7

Crop: Rice
Thrust Area: Low yield
Thematic Area: IDM
Season: Kharif-2025
Farming Situation: Rainfed medium land

Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/ Unit (No.)	Technology package for demonstration	Parameter (Data) in relation to technology demonstrated	Cost of Cultivation (Rs.)			No. of farmers / demonstration								
					Name of Inputs	Demo	Local	SC		ST		Other		Total		
								M	F	M	F	M	F	M	F	T
1.	Rice	1.0	Seed treatment with (Carboxin 37.5% + Thiram 37.5%) WP @ 2.5 g/kg seed and two sprays of (Trifloxystrobin 25% + Tebuconazole 50% WG) @ 200 g/ha at 15 days interval starting first spray at leaf blast disease	% Disease Incidence %, Cost of intervention. Yield (q/ha), B:C ratio and farmers feed back	(Carboxin Thiram, (Trifloxystrobin, Tebuconazole											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
Field day	Demonstration on Management of Neck blast in Rice	01	F & FW	01	OFF									30
Training	Management of Neck blast disease in Rice	01	F & FW	01	OFF									30

Source- **(Source- OUAT,AR,2018)**

FLD-8

Crop: Bitter gourd
Thrust Area: Low yield
Thematic Area: IPM
Season: Rabi-2025-26
Farming Situation: Irrigated medium land

Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/ Unit (No.)	Technology package for demonstration	Parameter (Data) in relation to technology demonstrated	Cost of Cultivation (Rs.)			No. of farmers / demonstration								
					Name of Inputs	Demo	Local	SC		ST		Other		Total		
								M	F	M	F	M	F	M	F	T
1.	Bitter gourd	1.0	Placement of Food bait @ 20 nos./ha (mixture of 1kg cucumber pulp + 50g jaggery, 100 ml cow urine, 0.5L of water soaked overnight & diluted to 05L + 10 ml Malathion) at 20 DAS, installation of Cuelure @ 25 nos./ha and spraying of Spinosad 45% SC @ 200 ml/ha twice at 45 & 60 DAS	No. of flies/ trap/week, Fruit infestation (%) at each harvest (both number & weight basis), Yield, ICBR	Food bait, Malathion,Fruit fly trap,Cuelure,Spinosad											10

(Source : RRTTS, BBSR, OUAT, 2022-23)

Extension and Training activities under FLD:

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

						M	F	M	F	M	F	M	F	T
Field day	Demonstration on integrated management of fruit fly in Bitter-gourd	01	F & FW	01	OFF									30
Training	Integrated management of fruit fly in Bitter-gourd	01	F & FW	01	OFF									30

FLD-09

Title: **Demonstration on dietary supplementation of mineral mixture and concentrate on juvenile growth of goats**

Commodity: Goat
Thrust Area: Body weight gain in goat kids
Thematic Area: Livestock Production and Management
Season: 2025-26 (Kharif)
Farming Situation: Home stead and grazing

Details of FLDs :																			
FLD No.	**Crop & variety / Enterprises**	**Proposed Area (ha)/ Unit (No.)**	**Technology package for demonstration**	**Parameter (Data) in relation to technology demonstrated**	**Cost of Cultivation (Rs.)**			**Tentative No. of farmers / demonstration**											
					Name of Input	**Demo**	**Local**	**SC**		**ST**		**Other**		**Total**					
								M	**F**	**M**	**F**	**M**	**F**	**M**	**F**	**T**			
1	Goat	10	Feeding of kids (3months of age) with mineral mixture (ASMM) @ 10g/day and concentrate @ 50-80 g/goat/day up to 60 days	Body wt gain (3, 6,9,12 mnths), mortality, BC ratio	Concentrate and mineral mix	Rs. 120/goat/2m										10			

FLD-10

Title: **Demonstration on Bypass fat and mineral mixture feeding for sustained milk production with high specific gravity**

Commodity: Cow

Thrust Area: To maintain fat percentage in milk

Thematic Area: Livestock Production and Management

Season: 2025-26 (Kharif)

Farming Situation: Home stead and grazing

Details of FLDs :																			
FLD No.	**Crop & variety / Enterprises**	**Proposed Area (ha)/ Unit (No.)**	**Technology package for demonstration**	**Parameter (Data) in relation to technology demonstrated**	**Cost of Cultivation (Rs.)**			**Tentative No. of farmers / demonstration**											
					Name of Input	**Demo**	**Local**	**SC**		**ST**		**Other**		**Total**					
								M	**F**	**M**	**F**	**M**	**F**	**M**	**F**	**T**			
1	Cow	10	Grazing+ concentrate +Bypass fat @15-20 gm/kg milk/day +Mineral mix @50g/cow/day	Milk yield, Quality of milk (lactometer reading)	Bypass fat and mineral mixture	Rs 10/ cow/ day										10			

FLD-11

Title: **Demonstration on mineral mixture supplementation to improve production performance of goat in pepriparturient period**

Commodity: Goat

Thrust Area: Production potential in mother goat

Thematic Area: Livestock Production and Management

Season: 2025-26 (Rabi)

Farming Situation: Home stead and grazing

Details of FLDs :																			
FLD No.	**Crop & variety / Enterprises**	**Proposed Area (ha)/ Unit (No.)**	**Technology package for demonstration**	**Parameter (Data) in relation to technology demonstrated**	**Cost of Cultivation (Rs.)**			**Tentative No. of farmers / demonstration**											
					Name of Input	**Demo**	**Local**	**SC**		**ST**		**Other**		**Total**					
								M	**F**	**M**	**F**	**M**	**F**	**M**	**F**	**T**			
1	Goat	10	Supplementation of 100 g concentrate and 20g mineral mixture for 30 days before parturition up to 60 days after parturition	Weight gain in new born and mortality in new born	Conentrate and mineral mix	Rs. 250/goat /3m										10			

FLD-12

Title: **Demonstration of Kalinga Pallishree bird in backyard system**

Commodity: Poultry
Thrust Area: Developed backyard variety production in backyard system
Thematic Area: Livestock Production and Management
Season: 2025-26 (Rabi)
Farming Situation: Backyard

Details of FLDs :																			
FLD No.	**Crop & variety / Enterprises**	**Proposed Area (ha)/ Unit (No.)**	**Technology package for demonstration**	**Parameter (Data) in relation to technology demonstrated**	**Cost of Cultivation (Rs.)**			**Tentative No. of farmers / demonstration**											
					Name of Input	**Demo**	**Local**	**SC**		**ST**		**Other**		**Total**					
								M	**F**	**M**	**F**	**M**	**F**	**M**	**F**	**T**			
1	Poultry	10	Rearing of day old Kalinga Pallishree chick with proper brooding (feeding upto 21 days and vaccination upto 28 days) and further rearing in backyard system	Rate of chick mortality, weight gain in 1m, 2m ,3m age, Age of egg lying, Avg egg production in 6m and 1yr	chicks Developer feed	Rs. 700/farmer	-												10

FLD-13

Title: **Demonstration on Low Input technology bird breed-Aseel in backyard system**

Commodity: Poultry
Thrust Area: Developed backyard variety production in backyard system
Thematic Area: Livestock Production and Management
Season: 2025-26 (Rabi)
Farming Situation: Backyard

Details of FLDs :																			
FLD No.	**Crop & variety / Enterprises**	**Proposed Area (ha)/ Unit (No.)**	**Technology package for demonstration**	**Parameter (Data) in relation to technology demonstrated**	**Cost of Cultivation (Rs.)**			**Tentative No. of farmers / demonstration**											
					Name of Input	**Demo**	**Local**	**SC**		**ST**		**Other**		**Total**					
								M	**F**	**M**	**F**	**M**	**F**	**M**	**F**	**T**			
1	Poultry	10	Rearing of day old Aseel bird with proper brooding (feeding upto 21 days and vaccination upto 28 days) and further rearing in backyard system	Rate of chick mortality, weight gain in 1m, 2m ,3m age, Age of egg lying, Avg egg production in 6m and 1yr	chicks Developer feed	Rs. 700/farmer													10

FLD-14

Enterprise Pisciculture(25FFSO2K)

Thrust Area: IMC fry/fingerling production

Thematic Area: IMC fingerling production in seasonal pond

Season: Kharif, 2025

Farming Situation: Pond based

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	Fish	2	Stocking of IMC fry @ 50000-70000nos/ha with proper manuring and fertilization and water quality management and feeding management of oil cake & rice bran@ (1:1) along with trace vitamin and mineral mixture with proper feeding practice.@6% -10% of biomass in subsequent months.	Growth rate , yield ,average weight, B:C ratio												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
Field day	Demonstration on IMC fingerling production in seasonal pond	01	F & FW	01	OFF									50
Training	IMC fingerling production in seasonal pond	01	F & FW	01	OFF									30

FLD-15

Enterprise Pisciculture(23FFS12K)
Thrust Area: Composite Pisciculture
Thematic Area: Poly culture of Fresh water prawn along with IMC
Season: Kharif, 2025
Farming Situation: Pond based

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	Fish	2	Stocking fresh water prawn PL@ 12000-30000/ha with fingerlings of IMC @ 5000-6000/ha	Growth rate , yield ,average weight, additional income, B:C ratio												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
Field day	Demonstration on Poly culture of Fresh water prawn along with IMC	01	F & FW	01	OFF									50
Training	Poly culture of Fresh water prawn along with IMC	01	F & FW	01	OFF									30

FLD-16

Enterprise Pisciculture(23FFS14K)
Thrust Area: Composite pisciculture
Thematic Area: Poly culture of Mola in composite pisciculture
Season: Kharif, 2025
Farming Situation: Pond based

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	Fish	2	Stocking of IMC @ 3:4:3 @ 7000 nos fingerlings/ ha along with Mola fry15000-20000/ha	Growth rate , yield ,average weight, B:C ratio												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
Field day	Demonstration on Poly culture of Mola in composite pisciculture	01	F & FW	01	OFF									50
Training	Poly culture of Mola in composite pisciculture	01	F & FW	01	OFF									30

FLD-17

Enterprise Pisciculture(23FFS09K)
Thrust Area: Composite pisciculture
Thematic Area: Culture practice of Genetically Improved Catla(GI) in composite pisciculture
Season: Kharif, 2025
Farming Situation: Pond based

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	Fish	2	Culture of genetically	Growth rate , yield												10

			improved catla(GI Catla) in composite carp culture @ 30-40% along with IMC	,average weight, B:C ratio												

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Field day	Demonstration on Culture practice of GI- Catla in composite pisciculture	01	F & FW	01	OFF									50
Training	Culture practice of GI- Catla in composite pisciculture	01	F & FW	01	OFF									30

FLD-18

Crop/Enterprise: Mechanized Badi Maker
Thrust Area: Women in Agriculture
Thematic Area: Farm Mechanization
Season: Kharif 2025
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								
								SC		ST		Other		Total		
					Name of Inputs	Demo	Local	M	F	M	F	M	F	M	F	T
1	Mechanized Badi Maker	10 SHGs	Mold and die of 1 kg batter holding capacity (165 x 165 x 165 mm size) have	Shelf life(days), Net Return (Rs.), B:C ratio												10

			been developed for Phoola Bari preparation with four droppings at a time. Production capacity of Phoola Bari in the developed mould is 5 kg/h, which is four times higher than manual method. The tool can save time and reduce drudgery of Phoola Bari preparation													

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Field day	Demonstration of Mechanized Phoola Bari maker	01	F & FW	01	OFF									50

FLD-19

Crop/Enterprise: Poultry chicks
Thrust Area: Women in Agriculture
Thematic Area: Poultry rearing
Season: Rabi 2025-26
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	Poultry chicks (Vezaguda)	400 nos	Rearing of Vezaguda cross chicken breed with proper brooding management for 21 days followed by free range feeding	Average Body weight in 6months in (Kg), No. of egg production/year, Age at first laying egg (Month)												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
Field day	Demonstration on low input technology (LIT) poultry breeds Vezaguda in backyard.	01	F & FW	01	OFF									50

FLD-20

Enterprise: Arecanut Dehusker
Thrust Area: Women in Agriculture
Thematic Area: Drudgery Reduction
Season: Kharif 2025 & Rabi 2025-26
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	Arecanut Dehusker	10 SHGs	De husking of areca nut by de husker	Output, heart rate, Energy expenditure, Incremental income												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
Field day	Demonstration on areca nut de husker	01	F & FW	01	OFF									50

FLD-21

Commodity: seedling raising with use of pro-trays and Cocopeat
Thrust Area: Protected cultivation
Thematic Area: Vegetable seedling production
Season: Rabi 2025-26
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	Vegetable seedling production	10 SHGs	Raising seedlings by using cocopeat, sand, vermicompost in 1:1:1in pro-tray	Seeding Mortality Rate (%), Germination of seed (%), Incremental Income (Rs.)												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
Field day	Demonstration of vegetable seedling raising under poly tunnel	01	F & FW	01	OFF									50
Training	Vegetable seedling raising with use of pro-trays and Cocopeat	01	F & FW	01	OFF									30

FLD-22

Crop: Groundnut
Thrust Area: Farm Mechanization
Thematic Area: Small Farm Mechanization
Season: Rabi 2025-26
Farming Situation: rainfed medium land

Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/ Unit (No.)	Technology package for demonstration	Parameter (Data) in relation to technology demonstrated	Cost of Cultivation (Rs.)			No. of farmers / demonstration								
								SC		ST		Other		Total		
					Name of Inputs	Demo	Local	M	F	M	F	M	F	M	F	T
1	Okra	01	Demonstration on tractor drawn seed cum fertilizer drill for groundnut (Source: AICRP on FIM,CAET, OUAT, 2014-15)	Field Capacity (ha/h), Germination percentage (%), Labour Saving (man-days), Cost Saving (Rs/ha),												10

				yield (q/ha), B:C Ratio												

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	Demonstration on tractor drawn seed cum fertilizer drill for groundnut	01		01	OFF									30
Field day	Demonstration on tractor drawn seed cum fertilizer drill for groundnut	01		01	OFF									50

FLD-22

Crop: Rice
Thrust Area: Farm Mechanization
Thematic Area: Small Farm Mechanization
Season: Kharif 2025-26
Farming Situation: Irrigated medium land

Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/ Unit (No.)	Technology package for demonstration	Parameter (Data) in relation to technology demonstrated	Cost of Cultivation (Rs.)			No. of farmers / demonstration								
								SC		ST		Other		Total		
					Name of Inputs	Demo	Local	M	F	M	F	M	F	M	F	T
1	Ragi	01	Demonstration on OUAT ragi thresher cum pearler (Source: AICRP on UAE, 2017-18)	Field Capacity (ha/h), heart rate (Beats/h), Labour Saving (man-days),, yield (q/ha), B:C Ratio, Incremental Income (Rs/ha)												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	Demonstration on OUAT ragi thresher cum pearler	01		01	OFF									30
Field day	Demonstration on Self-propelled Rice Transplanter	01		01	OFF									50

FLD-23

Crop: Greengram
Thrust Area: Farm Mechanization
Thematic Area: Small Farm Mechanization
Season: Rabi 2025-26
Farming Situation: Irrigated medium land

Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/ Unit (No.)	Technology package for demonstration	Parameter (Data) in relation to technology demonstrated	Cost of Cultivation (Rs.)			No. of farmers / demonstration								
								SC		ST		Other		Total		
					Name of Inputs	Demo	Local	M	F	M	F	M	F	M	F	T
1	Greengram	01	Demonstration on Greengram thresher (Source: AICRP ON UAE,CAET,OUAT, 2020-21)	Capacity: kg/h, Efficiency (%), Percentage of losses, Labour Saving (man-days),Cost saving (Rs/ha)											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	Training on Green gram thresher	01		01	OFF									30
Field day	Demonstration on Green gram thresher	01		01	OFF									50

FLD-24

Crop: Okra
Thrust Area: Farm Mechanization
Thematic Area: Small Farm Mechanization
Season: Rabi 2025-26
Farming Situation: Irrigated medium land

Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/ Unit (No.)	Technology package for demonstration	Parameter (Data) in relation to technology demonstrated	Cost of Cultivation (Rs.)			No. of farmers / demonstration								
								SC		ST		Other		Total		
					Name of Inputs	Demo	Local	M	F	M	F	M	F	M	F	T
1	Okra	01	Demonstration of Drip irrigation in Okra (Source: ICAR-IIWM 2017-18)	Yield (q/ha), Water saving (m3/ha), Water Productivity (kg/m^3), Incremental Income (Rs/ha)												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	Training on Drip	01		01	OFF									30

	irrigation in Okra													
Field day	Demonstration of Drip irrigation in Okra	01		01	OFF									50

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

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

Name of the Crop / Enterprise	Variety / Type	Period From 2025 to 2026	Area (ha.)	Details of Production				
				Type of Produce	Expected Production (quintals)	Cost of inputs (Rs.)	Expected Gross income (Rs.)	Expected Net Income (Rs.)
Paddy	Kalachampa	Kharif 2025	7.0	Foundation	280	5,80,000/-	9,80,000/-	4,00,000,/-
Papaya seedling	Red lady/Pusa Nanha	Rabi 2025-26	2000 Nos.	Seedling	2000 Nos.	10000/-	50000	30000
Drumstick seedling	Bhagya/ODC-3	Rabi 2025-26	2000 Nos.	Seedling	2000 Nos.	5000/-	30000	20000
Tomato seedling	Arka Rakshak	Rabi 2025-26	20000 Nos.	Seedling	20000 Nos.	20000/-	50000	30000
Brinjal seedling	Swarna Shyamali/Arka Anand	Rabi 2025-26	20000 Nos.	Seedling	20000 Nos.	20000/	50000	30000
Chili seedling	Arka Meghna/Arka Khyathi	Rabi 2025-26	20000 Nos.	Seedling	20000 Nos.	20000	50000	30000
Cauliflower seedling	Barkha/Megha/N-60	Rabi 2025-26	20000 Nos.	Seedling	20000 Nos.	20000	50000	30000
Cabbage seedlings	Green Challenger/Royal Ball	Rabi 2025-26	20000 Nos.	Seedling	20000 Nos.	20000	50000	30000
FishFry &Fingerling Production	Jayanti Rohu, GI- Catala, Mrigal Carp etc	Kharif-2025& Rabi 2025-26	200000	Fish Fry &Fingerling	200000	60000	90000	30000
Ornamental fish	Advance fry/fingerlings (Ornamental fish	Kharif/Rabi 2025-26	500	Advance fry//fingerlings	5000	4000	9000	5000
Poultry	Colour bird chicken Duck	Kharif-2025& Rabi 2025-26	10000	Chicks	9500	370000	680000	290000
Vermi compost	*Eusinea foitida*	Kharif-2025 & Rabi-2025-26	2 unit	Vermicompost	30q	17,000/-	45,000/-	28,000/-
Mushroom spawn	*V. volvacea* *H.ulmarious*	Kharif-2025& Rabi 2025-26	5000 5000	Mushroom spawn	5000 nos 5000 nos	60000 60000	75000 75000	15000 15000
Paddy straw mushroom	*V. volvacea*	Kharif 2025	1 q	Paddy straw mushroom	1 q	8,000/	10,000/-	2,000/-
Oyster mushroom	*H.ulmarious*	Rabi 2025-26	2 q	Oyster mushroom	2 q	8,000/-	12,000/-	4,000/-
Arecanut sapling	*Mohitnagar*	Kharif- 2025	3000	Sapling	3000	1,00,000/-	3,40,000	2,40,000

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.)

6. Extension Activities

Sl. No.	Activities/ Sub-activities	No. of activities proposed	Farmers				Extension Officials			Total		
			M	F	T	SC/ ST (% of total)	Male	Female	Total	Male	Female	Total
1.	Field Day	24										1200
2.	KisanMela	1										400
3.	KisanGhosthi	4										200
4.	Exhibition	2										1000
5.	Film Show	12										600
6.	Method Demonstrations	12										120
7.	Farmers Seminar	2										60
8.	Workshop	2										200
9.	Group meetings	12										240
10.	Lectures delivered as resource persons	12										360
11.	Advisory Services	30										300
12.	Scientific visit to farmers field	120										1000
13.	Farmers visit to KVK	400										400
14.	Diagnostic visits	30										30
15.	Exposure visits	5										200
16.	Ex-trainees Sammelan	2										60
17.	Soil health Camp	4										200
18.	Animal Health Camp	4										150
19.	Agri mobile clinic											

20.	Soil test campaigns	1										50
21.	Farm Science Club Conveners meet	1										50
22.	Self Help Group Conveners meetings	5										150
23.	MahilaMandals Conveners meetings											
24.	Celebration of important days (specify)	12										480
25.	Sankalp Se Siddhi											
26.	Swatchta Hi Sewa	10										300
27.	Mahila Kisan Diwas	1										50
28.	Any Other (National fish farmers day,World Fisheries day)	2										60
	Total	**704**										**7650**

6. Revolving Fund (in Rs.)

Opening balance of 2024 (As on 31.12.2023)	Amount proposed to be invested during 2024	Expected Return

8. Expected fund from other sources and its proposed utilization

Project	Source	Amount to be received (Rs. in lakh)
Natural Farming	Govt. of India	
ASCI Skill Development Training	Govt. of India	
NICRA-TDC	CRIDA, Hyderabad	
DAMU	IMD, New Delhi	
CFLD (Oilseed)	ICAR	
CFLD (Pulses)	ICAR	
Plant Health clinic	Govt. of Odisha	
Total		

9. On-farm trials to be conducted*

OFT-1

i. **Season:** Kharif 2024/25 OSS01(K)
ii. **Title of the OFT:** Assessment of Standardization of NPK dose in medium land Rice
iii. **Thematic Area:** Nutrient management/ Optimum Fertilizer Management in Rice
iv. **Problem diagnosed**: Imbalanced and non-standardized NPK application in medium land rice resulting in low productivity and nutrient-use efficiency.
v. **Important Cause**: Absence of site-specific or standardized NPK recommendation for medium land rice.
vi. **Production system**: Rice-Greengram
vii. **Micro farming system**: Rainfed/irrigated medium land rice followed by pulses, /Clay loam soil or coastal alluvial soil
viii. **Technology for Testing**: Standardized NPK dose and application schedule for medium land rice under farmers' field conditions.
ix. **Existing Practice**: Fertilizer application in medium land rice is mostly based on farmers' traditional knowledge often with higher nitrogen and little or no phosphorus and potassium. Splits are irregular, usually applied once or twice without considering critical growth stages, and rarely based on soil test recommendations.
x. **Hypothesis:** Applying a standardized and balanced NPK dose with proper split at critical growth stages will significantly increase yield, nutrient-use efficiency, and profitability of medium land rice compared to farmers' existing fertilizer practices.
xi. **Objective(s):**To increase yield and soil health
xii. **Treatments:**

Farmers Practice (FP): Existing recommendation of N-P2O5-K2O @ 80:40: 40 kg/ha.
Technology option-I (TO-I): Application of N-P2O5-K2O @ 80:40: 60 kg/ha. + 5tFYM/ha
Technology option-II (TO-II): Application of N-P2O5-K2O @ 100:50:50kg/ha+ 5tFYM/ha

Xiii. No of Replications: 7
Xiv . Unit Cost: Rs.1000/-
xv. **Total Cost**: Rs.7000/-
xvi. **Monitoring Indicator**: Initial and post harvest soil test value (pH, EC, SOC, Avail. N,P & K) , No. of tillers /m2, No. of filled grain per panicle, 1000 grain weight (g), effective tillers/ m2, yield (q/ha), BC ratio
xvii. **Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify):** RRTTS, Bhubaneswar, 2024 and AICRP on LTFE, OUAT, Bhubaneswar; 2019-20

OFT-2

i. Season: Rabi, 2025-26 (24OSS03(R)
ii. Title of the OFT: Assessment of integrated nutrient management practices in groundnut
iii. Thematic Area: Soil health management
iv. Problem diagnosed: oil content and yield decrease due to deficiency of secondary and micro nutrients and water stress
v. Important Cause: low yield
vi. Production system: Rice–Groundnut
vii. Technology for Testing:
viii. Existing Practice: Application of FYM 1t/ha+NPK@ 20:40:25 kg/ha
ix. Hypothesis: management biofertillizer with soil test based fertilizer application may increase yield.
x. Objective(s): To increase yield and oil contents.

xi. Treatments:

Farmers Practice (FP): Application of FYM 1t/ha+NPK@ 20:40:25 kg/ha

Technology option-I (TO-I): STBFR+ FYM @ 2 t / ha + lime @ 0.2 LR + Seed inoculation with Rhizobium @50 g/kg seed

Technology option-II (TO-II): STBFR+ Lime @ 0.2LR+Rhizobium @ 50g/kg of seed + PSB @5kg/ha +VAM@5kg/ha

No of Replications: 7

xii. Unit Cost: Rs. 2000/-

xiii. Total Cost: Rs. 14000/-

xiv. Monitoring Indicator: No. of branches/ plant, pods/plant, yield, soil nutrient status, cost saving, oil content, economics

Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify): OUAT, 2016; TNAU, 2020

OFT-3

i. Season: Rabi, 2025-26(24OSS05(R)

ii. **Title of the OFT:** Assessment of integrated nutrient management in tomato

iii. **Thematic Area:** Soil health management

iv. **Problem diagnosed:** low yield and fruit quality decrease

v. **Important Cause:** low yield

vi. **Production system:** Rice–Tomato

vii. **Technology for Testing:**

viii. **Existing Practice:** FYM@1.5t/ha with NPK@40-30-30kg/ha or as per actual use

ix. **Hypothesis:** management biofertillizer with soil test based fertilizer application may increase yield.

x. **Objective(s):** To increase yield and oil contents.

xi. **Treatments:**

Farmers Practice (FP): FYM@1.5t/ha with NPK@40-30-30kg/ha or as per actual use

Technology option-I (TO-I): 75% NPK (STBF)+25% N from vermicompost + Bioconsortia @12kg/ha

Technology option-II (TO-II): NPK (STBF)+FYM @10t/ha+S@25kg/ha

No of Replications: 7

xii. **Unit Cost:** Rs. 1500/-

xiii. **Total Cost:** Rs. 10500/-

xiv. **Monitoring Indicator:** No.of fruits/plant, avg. fruit wt, soil nutrient status, yield, cost saving in nutrients, economics

Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify): AAU, Anand, 2020-21

CSAUAT, 2020-21

OFT-4

i. **Season:** Rabi-2025-26

ii. **Title of the OFT:** Assessment of management practices against pod borer complex in Greengram

iii. **Thematic Area:** Integrated Pest Management

iv. **Problem diagnosed:** Low yield of Greengram due to high infestation of pod borer complex,

v. **Important Cause:** Severe infestation of pod borer

vi. **Production system:** Rice – Greengram

vii. **Micro farming system:** Irrigated-Medium land

viii. **Technology for Testing:** Integrated Pest Management in Greengram

ix. **Existing Practice:** Application of Cypermethrin@1ltr/ha

x. Objective(s): To evaluate Integrated Pest management in Greengram.

xi. Treatments:

Farmers Practice (FP): Application of Cypermethrin@1ltr/ha

Technology option-I (TO-1): Installation of bird perches @ 50nos /ha, Foliar spray of Emamectin benzoate 5SG@ 200g/ha at 50% flowering stage, Need based spray of Indoxacarb 14.5SC @ 150ml/ha at pod development stage.

Technology option-II (TO-2): Foliar spray of neem oil 1500ppm@3ml/1 at 30days after sowing (DAS) followed by Flubendiamide 39.35% SC 200ml/ha at 45 DAS

xii. Critical Inputs:. Emamectin benzoate, Indoxacarb , Flubendiamide, Neemoil

xiii. Unit Size: 1. ha

xiv. No of Replications: 10

xv. Unit Cost: 2,000

xvi. Total Cost: 20,000

xvii. Monitoring Indicator: No of damaged pods/plant, No of different spp.of larvae/plant, No. of webbings/plant,Yield,ICBR

xviii. Source of Technology National Pulse Research Centre,Tamil Nadu,2023, OUAT,AR,2018

OFT-5

i. Season: Rabi-2025-26

ii. Title of the OFT: Assessment of management practices against thrips & mites in Chilli

iii. Thematic Area: Integrated Pest Management

iv. Problem diagnosed: Low yield of thrips & mites in Chili due to high infestation of fruit flies,

v. Important Cause: Severe infestation of thrips & mites

vi. Production system: Rice - Vegetable

vii. Micro farming system: Irrigated-Medium land.

viii. Technology for Testing: Integrated Pest Management in Chilli

ix. ix. Existing Practice: Application of Acetamiprid @5gm/15ltr of water

x. Objective(s): To evaluate Integrated Pest management in Chilli

xi. Treatments:

Farmers Practice (FP): Spraying of Acetamiprid @5gm/15ltr of water

Technology option-I (TO-1): Regular alternate weekly spraying of Imidacloprid 17.8 SL @ 0.5ml/1+ Neem oil 3000ppm @ 2.5 ml/1, Fipronil 80 WG @ 100g/ha. (Fipronil 40% + Imidaclorpid 40%)WG@ 100g/ha, Cyantraniliprole 10 OD @ 600ml/ha, Acetamiprid 20SP @ 100/g/ha and Spirotetramat 150OD @ 400ml/ha starting from 1st week after transplanting

Technology option-II (TO-2): Seed treatment with Imidachloprid 600FS @ 5ml/kg seed and Foliar spraying of Spiromesifen 22.9% SC @ 1 ml/1 of water twice at 30 and 45 DAT.

xii. Critical Inputs:. . Imidacloprid + Fipronil + Neem oil + Cyantraniliprole + Spiromesifen + Acetamiprid + Spirotetramat

xiii. Unit Size: 0.4 ha

xiv. No of Replications: 10

xv. Unit Cost: 2100

xvi. Total Cost: 21000

xvii. Monitoring Indicator: Infested plants (%),No. of thrips & mites/3 leaves, Yield, ICBR

xviii. Source of Technology IIHR,AR,2023,RRTTS (CZ),OUAT,BBSR -2019

OFT-6

i. **Season:** Kharif 2025

ii. **Title of the OFT:** Assessment of different harvesting and threshing methods on quality of rice seed

iii. **Thematic Area:** Farm Mechanization

iv. **Problem diagnosed**: Quality of seed deteriorates due to mechanical impact in different methods of threshing and harvesting

v. **Important Cause:** Low productivity

vi. **Production system:** Rice–Greengram

vii. **Micro farming system:** Rabi/Clay loam soil/ Irrigated/Greengram

viii. **Technology for Testing:** Assessment of different harvesting and threshing methods on quality of rice seed

ix. **Existing Practice:** Manual threshing and harvesting

x. **Hypothesis:** Increases quality of rice seed**.**

xi. **Objective(s):** Improve quality of rice seed.

xii. **Treatments:**

Farmers Practice (FP): Manual harvesting and mechanical threshing (Power thresher cum winnower

Technology option-I (TO-I): Manual harvesting and mechanical threshing (Axial flow thresher)

Technology option-II (TO-II): Mechanical harvesting & threshing by Combine harvester

No of Replications: 7

xiii. **Unit Cost:** Rs. 2000/-

xiv. **Total Cost:** Rs. 14000/-

xv. **Monitoring Indicator:** Threshing & cleaning efficiency (%), visible broken seed (%), visible dehusked seed (%), germination (%)

xvi. **Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify): Source :** TNAU, Kumulur, 2017

OFT-7

i. **Season:** Rabi, 2025-26

ii. **Title of the OFT:** Assessment of sprinkler irrigation in greengram

iii. **Thematic Area:** Water Management

iv. **Problem diagnosed:** High cost of cultivation

v. **Important Cause:** Low productivity

vi. **Production system:** Rice–Greengram

vii. **Micro farming system:** Rabi/Clay loam soil/ Irrigated/Greengram

viii. **Technology for Testing:** Assessment of sprinkler irrigation in greengram

ix. **Existing Practice:** Lack of knowledge about irrigation

x. **Hypothesis:** Assessment of sprinkler irrigation will save production cost of greengram

xi. **Objective(s):** sprinkler irrigation in greengram

xii. **Treatments:**

Farmers Practice (FP): No irrigation

Technology option-I (TO-I): One irrigation in pre flowering stage

Technology option-II (TO-II): Two irrigation, one at pre flowering stage and one at pod formation stage

No of Replications: 7

xiii. Unit Cost: Rs. 5000/-

xiv. Total Cost: Rs. 35000/-

xv. Monitoring Indicator: Crop height (cm), Yield (t/ha), Irrigation applied (mm), Water productivity (kg/ha.m)

xvi. Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify): Source: ICAR,IIWM,2017-18

OFT-8

Season 2025-26 (Kharif)

Title of the OFT Assessment of low cost concentrate mixture on CB heifer for early onset of estrus

Problem Diagnosed Delayed puberty in heifers

Important cause Low weight at the age of maturity

Production System Dairy

Micro farming situation Homestead and grazing

Technology for testing TO-1: Grazing + Straw @ 6-8 kg/day + Conc. Mix 1 (Maize-50%, Wheat bran- 30%, GNOC-17%, mineral mix -2.5%, salt -0.5%)

TO2: Grazing + Straw @ 6-8 kg/day + Conc. Mix 2 (Maize-25%, Broken rice- 25% Wheat bran – 30%, GNOC-10%, mineral mix -2.5%, salt -0.5%)

Existing practice Grazing , heavy straw feeding and occasional concentrate feeding (4-5 kg wheat bran)

Hypothesis Feeding of concentrate will increase the body weight gain in heifers. Heifers with proper weight will attain puberty

Objectives How many heifers are attainding puberty with the said Feed options. Most importantly the which feed formulation is effective in terms of puberty attaining and also in terms of cost of production

TreatmentTO 1: Grazing + Straw @ 6-8 kg/day + Conc. Mix 1

TO 2 : Grazing + Straw @ 6-8 kg/day + Conc. Mix 2

Critical Inputs Conc. Mix

Unit Size 1

No. of Replication 10

Unit cost 1500

Total Cost 15000

Monitoring Indicator Body weight at puberty, age at first heat, conception rate

Source of Technology ICAR-IGFRI, Jhansi -2017

OFT-9

Season 2025-26 (Y)

Title of the OFT Assessment of different duck breeds for better production in the district

Problem Diagnosed Duck breeds reared are purely local and less remunerative

Important cause Low productivity in local/desi duck var

Production System Duck

Micro farming situation Homestead and backyard

Technology for testing Two duck varieties will be tried to find out the better var in terms of production potential and adaptability

Existing practice Local duck or desi variety

Hypothesis Better var. in terms of adaptability will give better performance in terms of weight gain and egg production

Objectives To find out the duck var. suitable for the district in terms of production

TreatmentTO1:Khaki Campbell
TO2: Desi X Khaki Campbell
Critical Inputs Khaki Campbell duckling, Desi X Khaki cros duck ling, feed
Unit Size 10
No. of Replication 10
Unit cost 1300
Total Cost 13000
Monitoring Indicator Chick mortality, Growth rate and egg productivity
Source of Technology ICAR-CARI, BBSR, 2016-17

OFT- 10

i. **Season:** Kharif 2025
ii. **Title of the OFT:** Assessment of blended ragi & Greengram malt**.**
iii. **Thematic Area:** Value addition
iv. **Problem diagnosed:** Low income from Whole Ragi

v. **Important Cause:** To increase Shelf life & Income from Ragi
vi. **Production system:** Paddy-Millet
vii. **Micro farming system:** Homestead
viii. **Technology for Testing:** Preparation of Blended Ragi & Greengram Malt Powder
viii. **Existing Practice:** Selling of whole grain (Ragi)
ix. **Hypothesis**: This method may increase Shelf life of Ragi
x. Objective(s): To increase income & Shelf Life of Ragi
xi. **Treatments:** Farmers Practice (FP): Use of only ragi Flour.

Technology option-I (TO-I): Ragi Malt powder: Soak ragi & Green gram separately in water (12 hours), sprout ragi (24hrs) & sprout Green gram (12hrs), dry the sprouted grains, remove the rootlets, roast the grains, grind to the fine powder, keep in an airtight glass jar

Technology option-II (TO-II) : Chhatua preparation from Ragi and Green gram

Critical Inputs: Ragi,Greengram,sugar,milk powder

xii. **Unit Size:** 7 SHGs
xiii. **No of Replications: 7**
xiv. **Unit Cost:** 500/-
xv. **Total Cost:** 3500/-
xvii. **Monitoring Indicator:** Shelf life(days), Sensory Evaluation (0–9-point hedonic scale), Nutritional profile/100g,Net Return(Rs.), B:C ratio

Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify): *AICRP, PHET, CAET- OUAT, 2014*

OFT- 11

i. **Season:** Rabi 2025-26
ii. **Title of the OFT:** Assessment of Nutri-cereal cookies for enhancing income of SHGs/FPOs
iii. **Thematic Area:** value addition
iv. **Problem diagnosed:** Distress Sale and low income due to short shelf life
v. **Important Cause:** Increase income by preparing value added products from Ragi.
vi. **Production system:** Paddy-Millet
vii. **Micro farming system:** Homestead

viii. **Technology for Testing:** Value added products fromRagi
ix. **Existing Practice:** No value added products prepared from Ragi
x. **Hypothesis:** value added products prepared from Ragimay increase income & Shelf life
xi. **Objective(s):** Increase income from Ragi
xii. **Treatments:**

Farmers Practice (FP): : Use of Ragi cookies, prepared traditionally.

Technology option-I (TO-I): Ragi and whole wheat flour supplemented Nutri cookies: Ragi flour-30g+Whole wheat flour- 30g+Refined wheat flour- 40g+fat-60g+Sugar-60g+Salt-0.3g+ Sodium metabisulphite-1g +Ammonium bicarbonate-0.25g+ Cardamom essence -7 drops

Technology option-II (TO-II): Mushroom fortified millet cookies

Sorghum flour: oyster mushroom powder (80:20) along with other ingredient such sugar (30%), ghee (bakery fats) (45%), baking powder (0.6 %), ammonium bicarbonate (0.3%), salt (0.6 %), milk powder (1.5 %) and vanilla essence (0.02%)

xiii. **Critical Inputs: Ragi**
xiv **Unit Size:7 SHGs**
xv **No of Replications:** 7
xiv. **Unit Cost:** 700/-
xv. **Total Cost:**4900/-
xvi. **Monitoring Indicator:** Shelf life(days), Sensory Evaluation (0–9-point hedonic scale), Nutritional profile/100g, Net Return (Rs.), B:C ratio
xvii. **Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify):** *ICAR DMR Solan-2022*

OFT- 12

i. Rabi-2025-26
ii. **Title of the OFT:** Assessment of anti-ectoparasite formulation of Anchor worm and carp lice
iii. **Problem diagnosed:** Low yield due to high infestation of Larnia and Argulus, like ectoparasite
iv. **Important Cause:** Severe infestation
v. **Production system:** pond based fish culture
vii. **Micro farming system:** Rainfed.
vi. **Technology for Testing:** Ectoparasite Management in fish pond
vii. ix. **Existing Practice:** Application of Cypermethrin/deltamethrin @0.1 ppm
x. **Objective(s):** To evaluate different anti ectoparasite formulation in fish pond
xi. **Treatments:**

Farmers Practice (FP): Application of Cypermethrin/deltamethrin @0.1 ppm **Technology option-I (TO-1):** Ivermectin2% w/w in fish feed @250 ppm & fed to the fish for 4-5 days

Technology option-II (TO-2): CIFRI-Argcure(TANDAV)@40 ml/acre-meter/dose in 3 doses in weekly interval.

Technology option-III (TO-3): CIFA-M Check @ 400ml/acre-m followed by CIFA-L Check after 4 hours @ 400ml/acre-m.

xii. **Critical Inputs:**. TANDAV,CIFA-M Check , CIFA-L Check
xiii. **Unit Size:** 2 ha
xiv. **No of Replications:** 10
xv. **Unit Cost:**
xvi. **Total Cost:**
xvii. **Monitoring Indicator:** No of infected fish/1 acre pond area, No of mortality of fish/1 acre pond area, Yield.

xviii. **Source of Technology CIFA,2020,2024 ,CIFRI,2023**

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	NICRA-TDC	9.3
2	DAMU	-
3.	CFLD (Oilseed)	1.20
4.	CFLD (Pulses)	0.90
5.		
6.		
	Total	

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

i. Natural Farming inVegetable crops.
ii. Mushroom cultivation-A profitable enterprise for WSHGs.
iii. Green Manuring –A sustainable method for maintaining soil health.
iv. Composite Pisciculture- For self-employment.
v. Backyard poultry- An income generating activity for landless farm women.

12. Scientific Advisory Committee

Date of SAC meeting held during 2024-25	Proposed date during 2025
18.12.2024	15.12.2025

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	900											3000
Water Samples	100											100
Other (Please specify)	-											
Total	**1000**											**3100**

14. Fund requirement and expenditure (Rs.)*

Heads	Expenditure (last year) (Rs.) up to 31.03.2022	Expected fund requirement (Rs.)
Salary	1,33,00,000	1,53,00,000
Rec. Contingency	13,00,000	16,00,000
Travelling Allowance	1,30,000	1,50,000
Library (N.R)	10,000	10,000
HRD	30,000	30,000
SCSP	11,00,000	13,00,000
CFLD (Oilseed)	-	2,40,000
CFLD (Pulses)	1,20,000	1,40,000
Building Maintenance	0.00	0.00
N.R (Furniture)	0.00	5,00,000
TOTAL	1,59,90,000	1,92,70,000