

ACTION PLAN 2026-27



ACTION PLAN (APRIL 2026 - MARCH 2027)

1. Name of the KVK: Sundargarh-1

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2. Name of host organization : Odisha University of Agriculture & Technology (OUAT)

Address	Telephone		E mail
	Office	FAX	
Odisha University of Agriculture & Technology, Bhubaneswar - 751003			

3. Training programme to be organized (APRIL 2026- MARCH 2027)

(a) Farmers and farmwomen

Sl No	Thematic area	Title of Training	No.	Dur ation	Venue On/Off	Tentative Date	No. of Participants		
							Total		
							M	F	T
Soil Science									
1.	INM	INM in Arhar	1	1	Off Campus	July 2026			30
2.	INM	Nutrient Management in Ragi	1	1	Off Campus	August 2026			30
3.	INM	INM in Sugarcane	1	1	Off Campus	August 2026			30
4.	Nutrient management	Aromatic rice cultivation under natural farming practices	1	1	Off Campus	August 2026			30
5.	INM	Nutrient management in Crops under rice – fallow situation	1	1	Off Campus	September 2026			30
6.	Nutrient management	Soil health mgt. under Natural Farming	1	1	Off Campus	September 2026			30
7.	Nutrient management	INM in Solanaceous crop	1	1	Off Campus	October 2026			30
8.	Problematic soil mgt	Mgt of acid soil	1	1	Off Campus	October 2026			30
9.	INM	INM in Maize	1	1	Off Campus	November 2026			30
10.	INM	INM in Pulses (Greengram&Blackgram)	1	1	Off Campus	November 2026			30
11.	INM	INM in groundnut	1	1	Off Campus	January 2027			30
12.	Preparation of organic Inputs	Preparation of quality compost from agricultural waste	1	1	Off Campus	February 2027			30
Agronomy									
13.	ICM	Integrated crop management in DSR	1	1	Off	July 2026			30

					Campus				
14.	Nursery Management	Raising mat nursery and nursery management for mechanical transplanting of rice	1	1	Off Campus	July 2026			30
15.	ICM	Integrated crop Management in different millets	1	1	Off Campus	July 2026			30
16.	IPM	Integrated pest management in Rice	1	1	Off Campus	August 2026			30
17.	IPM	Management of fall army worm in maize	1	1	Off Campus	September 2026			30
18.	IPM	Integrated Weed management in Kharif Pulses	1	1	Off Campus	September 2026			30
19.	IPM	Integrated Pest management Finger millet	2	1	Off Campus	September 2026			30
20.	IPM	Management of BPH in Rice	1	1	Off Campus	October 2026			30
21.	ICM	Scientific method of mustard cultivation	1	1	Off Campus	November 2026			30
22.	IPM	IPM in Rabi Vegetables	1	1	Off Campus	December 2026			30
23.	IWM	Weed management in Onion	1	1	Off Campus	December 2026			30
24.	ICM	Management of rice fallow area	1	1	Off Campus	January 2027			30
Community Sc									
25.	IGA	Production technology of Paddy straw mushroom in threshed straw for Income generation	1	1	Off campus	July-26			30
26.	Nursery management	Raising of quality seedlings through low cost polytunnel	1	1	Off campus	September 26			30
27.	Household food security by nutritional gardening	Planning and Lay-outing of model nutri garden	1	1	Off campus	October-26			30
28.	IGA	Production technology of Oyster mushroom in threshed straw for WSHGs	1	2	Off campus	Nov-26			30
29.	Post harvest mgt.	Post-harvest management of Oyster Mushroom Beds	1	1	Off Campus	November 2026			30
30.	Farm implements for Comfort Elevation of farm women	Use of small tools and farm implements for Comfort elevation of farm women	1	1	Off campus	December 26			30
31.	Storage loss minimization	Different structure and methods to minimize the storage losses	1	1	Off campus	January-27			30
Agricultural Extension									
32.	ICT in Agriculture	Utilization of ICT Tools and Mobile Apps in Agriculture	1	1	Off campus	August, 2026			30
33.	Agricultural Marketing	Market Linkage Strategies for Organic Farming	1	1	Off campus	August 2026			30
34.	Agri-Entrepreneurship	Value Addition and Marketing of Non-Timber Forest Products (NTFPs)	1	1	Off campus	September, 2026			30
35.	Agri-Entrepreneurship	Entrepreneurship in Millet Processing and Value Chain	1	2	Off campus	October, 2026			30

36.	ICT and Marketing	Social Media Marketing for Agricultural Produce	1	1	Off campus	October, 2026			30
37.	Farm Management	Farm Financial Literacy and Record Keeping	1	1	Off campus	November 2026			30
38.	Resource Management	Participatory Seed Production and Community Seed Banks	1	1	Off campus	November, 2026			30
39.	Group Dynamics	Leadership Development for Farmers' Interest Groups (FIGs)	1	1	Off campus	December, 2026			30
40.	Capacity Building	Maximizing Benefits from Govt Agricultural Schemes	1	1	Off campus	December, 2026			30
41.	Agri-Entrepreneurship	Operation and Management of Custom Hiring Centres (CHCs)	1	1	Off campus	January, 2027			30
Horticulture									
42.	INM	Integrated Nutrient Management in Okra.	1	1	Off campus	May,2026			30
43.	Nutrient management	Foliar application of Micro-nutrients in Bitter gourd	1	1	Off campus	June,2026			30
44.	Nursery raising	Nursery raising of Solanaceous vegetables in Pro-trays	1	1	Off campus	July,2026			30
45.	Nursery raising	Nursery raising of late kharif Onion	1	1	Off campus	August, 2026			30
46.	Varietal Evaluation	Improved package of practices of Onion in late Kharif	1	1	Off campus	September ,2026			30
47.	Nutrient management	Methods of Application of Arka Microbial Consortium in Chilli	1	1	Off campus	September , 2026			30
48.	ICM	Improved Package of practices for grafted brinjal	1	1	Off campus	October,2026			30
49.	INM	INM practices in Marigold	1	1	Off campus	October, 2026			30
50.	INM	Integrated Nutrient Management in Garlic	1	1	Off campus	November 2026			30
51.	Sustainable crop production	Principle & Practices of Natural Farming in vegetables	1	1	Off campus	November 2026			30
52.	ICM	Improved package of practices of Strawberry cultivation	1	1	Off campus	November 2026			30
53.	Off-season Vegetables	Nursery raising of Off-season Tomato for Summer.	1	1	Off campus	January,2027			30
Agro-Forestry									
54.	Nursery Mgt.	Preparation of forest planting Material	1	1	Off campus	July 2025			30
55.	Plantation	Plantation technique of moringa with	1	1	Off	August			30

		green gram as intercrop			campus	2025			
56.	Agro-Forestry	Practicing of alley cropping system	1	1	Off campus	August 2025			30
57.	Agro-Forestry	Preparation of different agro-forestry model	1	1	Off campus	September 2025			30
58.	NTFP	Collection & Value addition of NTFP	1	1	Off campus	October 2025			30
59.	NTFP	Lac cultivation in Kusumi & Palash Tree	1	1	Off campus	November 2025			30
60.	Honey Bee	Floral Mgt for Honey Bee cultivation	1	1	Off campus	December 2025			30

(b) Rural youths

Sl No	Thematic area	Title of Training	No.	Duration	Venue On/Off	Tentative Date	No. of Participants		
							Total		
							M	F	T
1.	Entrepreneurship development	Quality Seed Production & marketing through FPOs	1	3	On Campus	January 2027			20
2.	Production of Organic inputs	Preparation of Bio-inputs for Organic & Natural farming	1	3	On campus	November .2026			20
3.	Entrepreneurship development	Mushroom production for sustainable enterprise	1	3	ONC	November, 2026			20
4.	Climate Smart Horticulture	Integrated Farming System for Sustainable & Climate resilient livelihoods	1	3	On campus	March 2027			20
5.	Marketing	Different avenues for marketing of Agricultural produce	1	3	On campus	February 2027			20

Extension functionaries

Sl N o	Thrust area/ Thematic area	Title of Training	No.	Du rati on	Venue On/Off	Tentati ve Date	No. of Participants		
							Total		
							M	F	T
1.	INM	Recent advances in soil health mgt	1	2	On campus	Dec. 2026			20
2.	INM	Site specific nutrient management	1	2	On campus	Feb- 2027			20
3.	IWM	Prospect of Annual planning of weed pest management	1	1	On campus	January 2027			20
4.	Pest Management	Recent advances in Pest Management	1	1	On campus	Februar y 2027			20
5.	ICT & Modern Extension	Advanced Extension Methodologies & Digital Content Dissemination	1	2	On campus	Oct 2026			20
6.	Agri-Business & Institutional Building	Promoting Agri-Entrepreneurship and Nurturing FPO Ecosystems	1	2	On campus	January2 027			20
7.	IGP	Empowering Women Farmers: Advanced Techniques for Sustainable Agriculture	1	2	On campus	Nov202 6			20
8.	Sustainable Crop Production	Principles and Practices of Natural farming in vegetable crops	1	2	On campus	Decemb er,2026			20
9.	Climate Smart Horticulture	Climate resilient vegetable crops & their package of practices	1	2	On campus	January, 2027			20

(c) Sponsored training (Capacity Buiding/Skill development)under CBSAE Development Project

Sl No	Thrust area/ Thematic area	Title of Training	No.	Duration	Venue On/Off	Tentative Date	No of Participants		
							Total		
							M	F	T
1.	Entrepreneurs hip development	Techniques of Vermi-compost production	2	10	On campus	Aug-26 & Feb-27			60
2.	Entrepreneurs hip development	Scientific rearing of honey bee	1	5	On campus	Feb-2027			20
3.	Entrepreneurs hip Development	Commercial mushroom cultivation	2	10	On campus	July -26 & Oct-26			40
4.	Value addition	Value addition of NTFP	1	5	On campus	July-2026			20
5.	Entrepreneurs hip development	Nursery raising of Vegetables	1	5	On campus	October 2026			20
6.	Organic and Natural farming	Organic and Natural Farming	1	5	On campus	November 2026			20
7.	Entrepreneurs hip development	Propagation of Fruit crops using grafting & budding techniques	1	5	On campus	March 2027			20
8.	Entrepreneurs hip development	Mushroom Spawn production	1	5	On campus	Nov 2026			20
9.	Value addition	Value addition of Mushroom	1	5	On campus	Dec-26			20
10.	Entrepreneurs hip development	Fish Production with IMC culture	1	5	On campus	August 2026			20
11.	Entrepreneurs hip development	Commercial poultry production	1	5	On campus	Nov.20 26			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	4												120
Resource Conservation Technologies	2												60
Cropping Systems	1												30
Crop Diversification	2												60
Integrated Farming													
Water management	1												30
Seed production													
Nursery management	2												60
Integrated Crop Management	2												60
Fodder production													
Production of organic inputs													
Others, (cultivation of crops)	1												30
TOTAL	15												450
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	3												90
Water management													
Enterprise development													
Skill development													
Yield increment													
Production of low volume and high value crops	1												30
Off-season vegetables													
Nursery raising	3												90
Exotic vegetables like Broccoli													
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green Houses, Shade Net etc.)													
Others, if any (Cultivation of Vegetable)													
TOTAL	7												210
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	1												30
Micro irrigation systems of orchards													

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
Plant propagation techniques													
Others, if any(INM)													
TOTAL	1												30
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													
INM	1												30
TOTAL	1												30
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
f) Spices													
Production and Management technology	2												60
Processing and value addition													
Nursery Raising	1												30
TOTAL	3												90
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 Management													
Soil fertility management													
Soil and Water Conservation													
Integrated Nutrient Management	10												300
Production and use of organic inputs	1												30
Management of Problematic soils	1												30
Micro nutrient deficiency in 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
Nutrient Use Efficiency													
Soil and Water Testing													
Others, if any													
TOTAL	12												360
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	2												60
Design and development of low/minimum cost diet													
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													
Gender mainstreaming through SHGs	1												30
Storage loss minimization techniques	1												30
Enterprise development													
Value addition	3												90
Income generation activities for empowerment of rural Women	3												90
Location specific drudgery reduction technologies	1												30
Rural Crafts													
Capacity building													
Women and child care	1												30
Others, if any													
TOTAL	12												360
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													

Thematic Area	No. of Cours es	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
farm machinery and implements													
Small scale processing and value addition													
Post Harvest Technology													
Others, if any													
TOTAL													
VII. Plant Protection													
Integrated Pest Management													
Integrated Disease Management													
Bio-control of pests and diseases													
Production of bio control agents and bio pesticides													
Others, if any													
TOTAL													
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													
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													

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
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	2												60
Mobilization of social capital	4												120
Entrepreneurial development of farmers/youths													
WTO and IPR issues													
Others, if any													
TOTAL													
XI Agro-forestry													
Production technologies	5												150
Nursery management	1												30
Integrated Farming Systems	1												30
TOTAL	7												210
XII. Others (Pl. Specify)													
TOTAL													

Rural youth

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production													
Bee-keeping	1												20
Integrated farming	1												20
Seed production	1												20
Production of organic inputs													
Planting material production													
Vermi-culture													
Sericulture													
Protected cultivation of vegetable crops													
Commercial fruit production													
Repair and maintenance of farm machinery 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													
Nursery Management of Horticulture crops													
Training and pruning of orchards													
Value addition													
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													
Tailoring and Stitching													
Rural Crafts													
Enterprise development													
Others if any (ICT application in agriculture)													
TOTAL													

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	2												40
Integrated Nutrient management													
Rejuvenation of old orchards													
Value addition													
Protected cultivation technology													
Formation and Management of SHGs													
Group Dynamics and farmers organization													
Information networking among													

farmers													
Capacity building for ICT application													
Care and maintenance of farm machinery and implements													
WTO and IPR issues													
Management in farm animals													
Livestock feed and fodder production													
Household food security													
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													

Frontline demonstration to be conducted 2026-27

FLD No. -1 : Demonstration on INM in Pigeon pea (1st Year)
CODE : 26FSS14K
Crop: Pigeonpea
Problem: Low yield of Pigeon pea due to poor nutrient management
Thrust Area: INM
Thematic Area: INM
Season : Kharif, 2026
Farming Situation : Irrigated medium land, Arhar-Fallow
Farmer Practice : Application of 20:40:20 kg N:P2O5:K2O/ha only

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	Pigeon pea	2.0 ha (10 Nos)	75% N& full PK of STD with Rhizobium @ 20g/kg seed as seed inoculum + below seed zone application of PSB @ 5kg/ha & lime@ 0.2 LR	Plant height (cm), No.of Pods/plant, Initial & Post harvest soil properties	Lime PSB Rhizobium											10

Extension and Training activities under FLD:

Activity	Title of Activity	No	Clientele	Duration	Venue On/Off	Date	No. of Participants								
							SC		ST		Other		Total		
							M	F	M	F	M	F	M	F	T
Training	INM in Arhar	1	FW	1	Off	July2026									30
Method Demo	Application of Lime, PSB and Rhizobium	1	FW	1	Off campus	July 2026									10
Field Day	Harvest of Arhar and Field day	1	FW	1	Off campus	January 2027									50

FLD No. - 2 : **Demonstration of INM in Maize (2nd year)**
CODE : 25FAG11(R)
Crop: Maize
Problem: Low yield of Maize due to imbalanced use of fertilizers, acidity & Micro-nutrient deficiency in soil.
Thrust Area: INM
Thematic Area: INM
Season : Rabi, 2026-27
Farming Situation : Irrigated medium land, Maize-Vegetables

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	Maize	2.0 ha (10 Nos)	FP : Application of 100-60-40 kg/ha only RP : STBF +Borax@ 10kg/ha+ZnSO4@25kg/ha+ Lime@ 0.1 LR +FYM@ 5t/ha	Initial and post harvest soil test value, Plant height in cm, cob length in cm, cob wt. test wt(gm), Yield (q/ha) , Economics	Borax(10.5% B) ZnSO4(21% Zn) CaCO3(lime)											10

Extension and Training activities under FLD:

Activity	Title of Activity	No .	Clientele	Duration	Venue On/Off	Date	No. of Participants								
							SC		ST		Other		Total		T
							M	F	M	F	M	F	M	F	
Training	INM in Maize	1	FW	1	Off	Sept, 2026									30
Method Demo	Application of Micronutrients& lime	1	FW	1	Off campus	Nov-2026									10
Field Day	INM in Maize	1	FW	1	Off campus	Feb- 2027									50

FLD No. - 3 : **Demonstration of Sulphur application in sugarcane (2nd Year)**
CODE : 25FAG26(KR)
Crop: Sugarcane
Problem: Low yield & Quality of Sugarcane due to Imbalance use of Fertilizers and Sulphur deficiency in soil.
Thrust Area: Balanced use of Nutrients
Thematic Area: INM
Season : Kharif/Rabi, 2026-27
Farming Situation : Irrigated medium land, Sugarcane

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	Sugarcane	2.0 ha (10 Nos)	FP: NPK 250-100-60 kg/ha Demo: STBF +60 kg Sulphur/ha	Initial and post harvest soil test value, Plant height in cm, Single cane wt, Stalk girth, No of internodes per stalk, Cane Yield (t/ha) , Economics	Bentonite Sulphur											10

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	Date	No. of Participants								
							SC		ST		Other		Total		
							M	F	M	F	M	F	M	F	T
Training	INM in Sugarcane	1	FW	1	Off	August'2026									30
Method Demo	Application of Sulphur	1	FW	1	Off campus	July '2026									10
Field Day	Sulphur application in sugarcane	1	FW	1	Off campus	Feb' 2027									50

FLD No. - : 4

CODE :

Crop:

Problem:

Thematic Area:

Season :

Farming Situation :

Farmers Practice :

Demonstration on Organic inputs in Ragi (1st Year)

26FSS15K

Ragi

Low yield of Ragi due to no use of organic sources of nutrients and pesticides **Thrust Area:**

Organic farming

Kharif 2026

Irrigated medium land : Ragi-fallow

FYM @ 2t/ha, no fertilizer & pesticides

INM

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
	Ragi	2 ha (10 Nos)	Seed treatment with Bijamrut @ 1lit/10 kg seed+ Soil application of Jibamrut @200 lit/acre (2 times)+ Spraying of Brahmastra@10 lit/acre	Effective tillers/m ² , No.of filled grains/ panicle Initial & Post harvest soil properties Yield (q/ha) and Economics	Besan Jaggery Plastic drum											10

Extension and Training activities under FLD:

Activity	Title of Activity	No .	Clientele	Duration	Venue On/Off	Date	No. of Participants								
							SC		ST		Other		Total		T
							M	F	M	F	M	F	M	F	
Training	Use of organic inputs in Ragi	1	FW	1	Off	July, 2026									30
Method Demo	Preparation of Bijamrit, Jibamrut, brahmastra,	1	FW	1	Off campus	July, 2026									30
Field Day	Field day on harvesting of Organic Ragi	1	FW	1	Off campus	Sept, 2026									50

FLD No – 5: Demonstration on customized mechanical transplanting under irrigated rice-pulse cropping system (New)
Code 25FAG9(K)
Crop: Rice
Thrust Area: Fram Mechanization
Thematic Area: ICM
Season: Kharif-2026
Farming Situation: Rainfed medium Land
Farmers Practice : Manual transplanting

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	8 ha	Use of four rowed rice walk behind transplanter Customised system: identification of rural youth as entrepreneur (service provider) for promotion of mechanical transplanting, selection of a cluster of 20 acres, raising of community nursery, transplanting by SP on a Customized approach. Source: OUAT 2023	Labour saving, Cost Saving, Yield & Economics	Transplanter cost, Mat nursery tray											20

Extension and Training activities under FLD

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	Date	No. of Participants								
							SC		ST		Other		Total		T
							M	F	M	F	M	F	M	F	
Training	Raising mat nursery and nursery management for mechanical transplanting of rice	1	F&FW	1	Off	July 2026									30
Method Demo	Preparation of Mat Nursery and Mechanical Transplanting of Rice	1	F&FW	1	Off	3 rd week July									10
Field Day	Mechanical Transplanting in rice	1	F&FW	1	Off	November 2026									50

FLD No – 6: **Demonstration on ICM in direct seeded rice**
CODE : 24FAG06(K)
Crop: Rice
Problem: Low yield due to high weed infestation
Thematic Area: Weed Management
Season: Kharif-2026
Farming Situation : Rainfed medium Land
Farmers Practice: Beushening at 40 DAS

Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/ Unit (No.)	Technology package for demonstration	Parameter (Data) relation in 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	Mechanical sowing + Pre-emergence application of pyrazosulfuron ethyl @ 200g/ha followed by post-emergence Fenoxaprop - ethyl + ethoxysulfuron @1300 +120ml/ha at 25 DAS Source: SLREC OUAT,2020	Weed count/m ² , No. of Effective tillers/m ² , Filled grain /panicle, Test weight, Yield & Economics	Herbicides											10

Extension and Training activities under FLD

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	Date	No. of Participants								
							SC		ST		Other		Total		T
							M	F	M	F	M	F	M	F	
Training	ICM in Direct seeded Rice	1	FW	1	Off	2 nd week July									30
Method Demo	Mechanical sowing with seed cum fertilizer drill	1	FW	1	Off	1 th week July									10
Method Demo	Application of herbicides	1	FW	1	Off	1 st &3 rd week July									10
Field Day	Demonstration on Mechanized direct seeded rice	1	FW	1	Off	4 th week of November									50

FLD NO-7 : **Demonstration on Foliar Nutrition in Blackgram (New)**
CODE : **26FAG20R**
Crop: Blackgram
Problem: Low yield due to use of local cultivar
Thematic Area: Varietal evaluation
Season: Kharif-2026
Farming Situation: Irrigated medium Land
Farmers Practice: Application of 20-40-20 kg N-P2O5-K2O/ha only

Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/ Unit (No.)	Technology package for demonstration	Parameter (Data) relation in to technology demonstrated	Cost of Cultivation (Rs.)			No. of farmers / demonstration								
					Name of Inputs	Demo	Local	SC		ST		Other		Total		
								M	F	M	F	M	F	M	F	T
1	Blackgram	2.0	STBR+ Foliar spray of NPK (18: 18: 18) @ 2 % + 0.5 % ZnSO4 (21%) at flower initiation stage Source: AICRP on MULLARP, RRTTS, Keonjhar 2025-26.	No.of branches/plant, no.of pods/plant, no.of seeds/pod, seed yield, nodules/plant, economics	Water Soluble Fertilizer and micronutrient											10

Extension and Training activities under FLD

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	Date	No. of Participants								
							SC		ST		Other		Total		
							M	F	M	F	M	F	M	F	
Training	Integrated Nutrient management in Blackgram	1	FW	1	Off	August 2026									30
Method Demo	Foliar macro and micro nutrients	1	FW	1	Off	4 th week of October									10
Method Demo	Calibration of sprayer	1	FW	1	Off	3 rd week of October									10
Field Day	Field Day on Foliar Nutrition in Blackgram	1	FW	1	Off	4 th week of December									50

FLD NO-8 : **Demonstration on weed management in onion**

CODE : 25FAG27(R)

Crop: Onion

Thrust Area: Weed Management

Thematic Area: IWM

Season: Rabi 2026-27

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	
1	Onion	2.0	FP: Two Hand weeding at 25 & 45 DAT Demo: Application of Oxyfluorfen @ 50 g/ha as PE + fbQuizalofop-p-ethyl + Oxyfluorfen (RM) @100 g/ha as PoE (25 DAT) Source: AICRP weed	Weed Biomass (g/m ²) at 15 & 30 DAT, Average weight of bulb (g), Marketable bulb yield (t/ha), Total bulb yield (t/ha), Net Income, B:C ratio	Herbicides											10

			management OUAT, 2024														
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Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Date	Venue On/Off	No. of Participants								
							SC		ST		Other		Total		
							M	F	M	F	M	F	M	F	T
Training	Integrated Weed Management in Onion	1	F/FW	1	4 th week of October	Off									30
Field Day	Field day on Weed Management in Onion	1	F/FW	1	2 nd week of January	Off									50
Method Demonstration	Application of herbicides	1	F/FW	1	4 th wk of November	Off									10

FLD No – 9

Code:

Crop:

Thrust Area:

Thematic Area:

Season:

Farming Situation:

Demonstration on YVMV disease resistant okra hybrid Arka Nikita(New)

26FHO03 (K/R)

Okra

Varietal evaluation

ICM

Kharif-2026

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	Okra	1.0	Early flowering, it takes 39 days for the first flower appearance and 43 days for first picking of fruits. Produces dark green, medium, smooth and tender fruits. Excellent cooking quality, nutritionally rich in antioxidant activity, high mucilage content(1.08 % (FW) and high edible fiber content (8.85 % (DW) . It is rich in minerals like potassium (3.7 %), calcium 997 mg /100 g)and magnesium. Rich in iodine content (33.31µ g/kg).Yields 21-24 t/ha in 125 - 130 days duration. Source:IIHR-2017	Plant height(cm),Days to first flowering, No. of fruits/plant, fruit wt.(g), cost of intervention, Additional income over additional investment, Yield(q/ha).	Seed												10
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Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	Date	No. of Participants								
							SC		ST		Other		Total		
							M	F	M	F	M	F	M	F	
Training	Improved package of practices of Okra	1	F/FW	1	Off	June, 2026									30
Method Demo.	Integrated Nutrient Management in Okra.	1	F/FW	1	Off	July, 2026									10
Field Day	Demonstration on Okra var. Arka Nikita	1	F/FW	1	Off	August,2026									50

FLD No. - 10 : **Demonstration of grafted Brinjal var. VNR212 for higher production (New)**
Code: **26FHO01 (K/R)**
Crop: Brinjal
Problem: Low yield of Brinjal due to incidence of predominant diseases viz. disease complex(Bacterial wilt, Fungal wilt, Nematode wilt)
Thrust Area: Disease Management

Thematic Area: ICM
Season : Rabi, 2026-27
Farming Situation : Irrigated Medium land, Vegetable–Vegetable

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	Brinjal	1.0 ha (10 Nos.)	FP : Cultivation of Brinjal var.PK-123/No.-41 RP : Grafted brinjal plants - Joining rootstock of wild brinjal (Solanum torvum) and scion of HYV- VNR 212 brinjal variety. This technique increases resistance to soil borne diseases(wilt, nematodes), boosts yield, extends the harvest season and improves tolerance to drought and waterlogged conditions. for getting higher yield. Spacing 3ft X 4ft., NPK@ 125:175:125 kg/ha Source : IIHR, Bangalore, 2018	Plant height(cm), No. of fruits/plant, fruit wt.(g), cost of intervention, Additional income over additional investment, Yield(q/ha).	Grafted brinjal plants												10

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	Date	No. of Participants								
							SC		ST		Other		Total		
							M	F	M	F	M	F	M	F	T
Training	Improved Package of practices for grafted brinjal	1	FW	1	Off	October, 2026									30
Method Demo	Method of planting of grafted brinjal	1	FW	1	Off	October 2026									10
Field Day	Demonstration on performance of grafted brinjal	1	FW	1	Off	February 2027									50

FLD No. - 11 **Demonstration on Natural farming technology for tomato (3rd year)**
Code: 24FHO01(R)
Crop: Tomato
Problem: Poor keeping quality
Thrust Area: Sustainable Crop production
Thematic Area: Natural Farming
Season : Rabi, 2026-27
Farming Situation : Irrigated medium land, Vegetable–Vegetable

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	Tomato	1.0 ha (10 Nos)	Cultivation of tomato with marigold as intercrop in the ratio of 1:5, maize as barrier crop. Straw mulching and irrigation in alternate channel. Application of Jibamruta (500 lit/ha) thrice at 15 days interval. Foliar spray of Nimastra(200l/ha)twice at 15 days interval Source: RRTTS, Ranital 2022-23	No of weeds/m ² , No. of fruits/plant, Wt. of the fruit (gm), Yield(q/ha), B:C ratio	Marigold seedlings, Maize seed, Plastic drum(100 L. capacity)												10

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	Date	No. of Participants								
							SC		ST		Other		Total		T
							M	F	M	F	M	F	M	F	
Training	Principle & Practices of Natural Farming	1	FW	1	Off	Sept. 2025									30
Method Demo	Preparation of Jibamruta&Nimastra	1	FW	1	Off	Oct.2025									10
Field Day	Demonstration on Natural farming technology for tomato	1	FW	1	Off	Jan.2026									50

FLD No. - 12 : **Demonstration of Garlic variety-Yamuna Safed-3(New)**
Code: 26FHO08 (K/R)
Crop: Garlic
Thrust Area: New variety
Thematic Area: Varietal evaluation
Season: Rabi-2026-27
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.	Garlic	1.0	Yamuna Safed-3: Creamy white bulbs with a diameter of 4.5-5.5 cm and a weight of 15-16 cloves per bulb, matures in 120-140 days, average yield of 175-200 q/ha. Spacing:30X30 cm, NPK@75:40:40 kg/ha,S@25 kg/ha Source: NHRDF-2015	Days to mature(days), Bulb diameter(cm), No. of cloves /plant, Avg. bulb wt(g), yield (q/ha) net return(Rs/ha), B:C ratio	Garlic bulb											10

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	Date	No. of Participants								
							SC		ST		Other		Total		T
							M	F	M	F	M	F	M	F	
Training	Improved package of practices of Garlic.	1	FW	1	Off	October 2026									30
Method Demo	Method of sowing of garlic	1	FW	1	Off	October 2026									10
Field Day	Demonstration on performance of garlic var. Yamuna safeda-3	1	FW	1	Off	January 2027									50

Demonstration of Mushroom Nutri-Cereal Cookies for Enhancing the Income of SHGs/FPOs (New)

FLD No.: 13

Code- 25FHS04 (R)

Crop: Millet

Problem: Opportunity to develop new products for WSHGs/ FPOs for enhancing income

Thrust Area: Income Generation

Thematic Area: Value addition

Season: Rabi 2026-27

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
	Millet	20	Mushroom Nutri-Cereal Cookies-Oyster mushroom (Hypsizygusulmarius) powder in combination with 5 different millet flours (sorghum/jowar, pearl millet/bajra, corn/ maize, finger millet/ragi and little millet/sawai) Millets: Mushroom (80:20) Source: Division of PHTE, IIHR, Bangalore-2020)	Shelf life(days) sensory evaluation(0–9-point hedonic scale), nutritional profile/100g, Net Income(Rs.), B:C Ratio.	Sorgum, bajara, Maize, RagiSawaia, Oyster mushroom,Ghee, Baking Powder, Sugar, Vanilla essence	2000										

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	Value addition of Mushroom	20	RY	5	On									20
Demonstration	Mushroom Nutri-Cereal Cookies	20	RY	1	On									20
Booklet	Value addition of Mushroom	20	RY											50
Field day	Mushroom Nutri-Cereal Cookies	40	F&FW/Line deptt.	1	Off									40

Demonstration of comb honey production technology in *Apis cerana indica* (2nd Year)

FLD No.-14

Code- 24FHS02(K/R)

Crop: Honey bee

Problem Colonies are not strong enough to build super

Thrust Area: IGA

Thematic Area: Mushroom production

Season: Rabi 2026-27

Farming Situation: Homestead/ backyard

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
	Honey bee	10	Fixing of new comb in comb honey production frame and fixing it with the wooden or plastic ISI specified frame size and collecting the comb honey frames at the right time (when combs are sealed cent percent) from the super chamber. Packing of the comb honey wrapped in food grade cling wrap along with its plastic comb honey frame without damage to the comb in hard boxes.		Comb frame	660/unit	300/unit									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
Training1	Scientific rearing of Honey bee	2	RY	10	0n									30
Method Demo	Scientific rearing of Honey bee	2	F&FW& RY	6	0n									30
Field day	Harvesting of Honey	1	F&FW	1	0ff									40
Manual	Scientific rearing of Honey bee	40	RY											40

Demonstration on tomato powder for increasing the self-life and income generation

FLD No-15 :

Code- 25FHS03 (R)

Crop: Tomato

Problem: Distress sale of Tomato in peak period

Thematic Area: Value addition

Season: Rabi 2026-27

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
	Tomato	20	Preparation of Tomato powder by slicing , drying by solar dryer, making powder	Shelf life(days), Nutritional profile/100g, Sensory Evaluation (0–9-point hedonic scale), Net Return (Rs.), B:C ratio	Tomato, Knife, solar dryer, Mixture, PP bag or Air tight container	6500										20

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Training	Value addition of Fruits and vegetables	20	RY	5	On									20
Training	Value addition of Tomato	30	F&FW	1	Off									30
Demonstration	Demo on Tomato powder	50	RY	1	On& Off									50
Booklet	Value addition of Tomato	50	RY, F&FW											50
Field day	Value addition of Tomato	40	F&FW/Line deptt.	1	Off									40

Demonstration on preparation of Moringa leaf powder for increasing shelf life and income generation

FLD No-16 :

Code- 24FHS17(K/R)

Crop: Moringa

Problem:

Thematic Area: Value addition

Season: Rabi 2026-27

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
	Moringa	20	Preparation of Moringa powder by drying in solar dryer, making powder	Shelf life(days), Nutritional profile/100g, Sensory Evaluation (0–9-point hedonic scale), Net Return (Rs.), B:C ratio	Moringa leaf, solar dryer, Mixture, PP bag or Air tight container	6500										20

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	No. of Participants								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	
Training	Value addition of Fruits and vegetables	20	RY	5	On									20
Training	Value addition of Tomato	30	F&FW	1	Off									30
Demonstration	Demo on Tomato powder	50	RY	1	On& Off									50
Booklet	Value addition of Tomato	50	RY, F&FW											50
Field day	Value addition of Tomato	40	F&FW/Line deptt.	1	Off									40

FLD – 17
Code
Crop:
Problem
Thrust Area:
Thematic Area:
Season:
Farming Situation :
Farmers Practice :

Demonstration on proper farm planning including record keeping and availing better marketing opportunities (3rd yr)
24FEE04(Y)
 Rice
 Less remuneration from the existing rice production due to increase in production cost by improper farm planning and marketing
 Productivity enhancement of major crops
 Agril marketing
 Kharif-2026
 Rainfed, Medium land
 Rice cultivation without any definite planning and record keeping including bulk marketing at doorstep

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	
	Rice	10+30 Nos	Designing the proper scheduling of different farm activities by maintaining timely records and planning the cropping keeping in view to fetch good market value from the produce	Timely Availability / delivery of inputs and technology, Suitability of technology, Ease in handling the extension method Retention and retrieval of information Change in income Change in production cost Change in knowledge Change in skill Change in perception Sustainability Adoptability													30

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	Date	No. of Participants								
							SC		ST		Other		Total		
							M	F	M	F	M	F	M	F	
Training	Designing , Crop Planning of calendar of operations in Rice	1	F/FW	1	Off	June 4 th wk									30

Method Demo	Preparation of crop plan	1	F/FW	1	Off	June 4 th wk										30
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FLD – 18 **Demonstration of short technical video for dissemination of climate resilient agriculture (2nd yr)**

Code **25FEE03 (Y)**

Crop: Rice/Millet

Problem No proper information on climate resilient agriculture in Sundargarh district

Thrust Area: Productivity enhancement of major crops

Thematic Area: Short Video

Season: Kharif-2026

Farming Situation : Rainfed, Medium land

Farmers Practice : Information on available sources from social media on climate resilient agriculture

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
	Rice	10+30 Nos	Preparation of short technical video on climate resilient agriculture	Timely Availability Delivery of Technology Suitability of Technology Ease in Handling Retention & Retrieval												30

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	Date	No. of Participants								
							SC		ST		Other		Total		
							M	F	M	F	M	F	M	F	
Training	Designing ,	1	F/FW	1	Off	July 4 th wk									30
Method Demo	Use of short videos on climate resilient technology	1	F/FW	1	Off	July 4 th wk									30

FLD – 19 **Demonstration and Analysis of Yield Gap and Adoption Gap of Recommended Agricultural Practices under Farmer Field Conditions (1st yr)**

Code **26FEE07(Y)**

Crop: Rice/Millet

Problem Significant gap in technological , yield and adoption of agriculture practices Sundargarh district

Thrust Area: Gap Analysis

Thematic Area: Analysis of Gap

Season: Kharif-2026 & Rabi 2026-27

Farming Situation : Rainfed, Medium land & Irrigated Medium Land

Farmers Practice : Information from all sources on agriculture technology.

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
	Rice	10+30 Nos	Analysis of Yield Gap and Adoption Gap of Recommended Agricultural Practices under Farmer Field Conditions	Gap analysis on yield, Before after analysis,												30

Extension and Training activities under FLD:

Activity	Title of Activity	No.	Clientele	Duration	Venue On/Off	Date	No. of Participants								
							SC		ST		Other		Total		
							M	F	M	F	M	F	M	F	
Training															
Method Demo															

FLD –20
Code: 25FAF02(K/R)
Crop: Mango + Dragon Fruit + Pineapple
Problem Under utilization of inter space area of Mango plantation
Thrust Area: Agro-Forestry
Thematic Area: Forestry
Season: Kharif 2025
Farming Situation : Rainfed, Upland

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	De mo	Local	SC		ST		Other		Total		
								M	F	M	F	M	F	M	F	T
1	Pineapple-Queen Dragon fruit-Mango-Dusheri	0.4	FP: No practice for optimum utilization of Inter-space RP: Pineapple suckers are planted at a spacing of 60cm between rows & 30 cm within rows, provide enough space for the plant to grow & develop properly	Fruit Yield &. B:C ratio												10

Extension and Training activities under FLD:

Activity	Title of Activity	No .	Clientele	Duration	Venue On/Off	Date	No. of Participants								
							SC		ST		Other		Total		T
							M	F	M	F	M	F	M	F	
Training	Planting techniques of Pineapple& Dragon fruit in mango orchard	1	F/FW	1	Off	August 1 st week									30
Method Demo	Planting techniques & Bed preparation for pineapple & Dragon fruit intercropping	1	F/FW	1	Off	August 1 st week									10
Field Day	Evaluation of intercrops	1	F/FW	1	Off	January 4 th wk									50

FLD –21
Code: 24FAF03(K/R)
Entreprise: Vermicomposting
Problem Un-utilisation of forest leaves
Thrust Area: Agro-Forestry
Thematic Area: Forestry
Season: Kharif/Rabi 2025-26
Farming Situation :

Sl. No.	Crop & variety / Enterprises	Proposed Area (ha)/ Unit (No.)	Technology package for demonstration	Parameter (Data) in relation to technology demonstrated	Cost of Cultivation (Rs.)			No. of farmers / demonstration								
					Name of Inputs	Demo	Local	SC		ST		Other		Total		
								M	F	M	F	M	F	M	F	T
1	Vermicomposting	10 Nos	FP : Cowdung and farm produces used for preparation of vermicompost RP: Vermicomposting by use of decomposer with cowdung& dried neem/Sal leaves substrates (2:3).	Quantity produced/bed,BC R	Poly bed	12000	400									10

Extension and Training activities under FLD:

Activity	Title of Activity	No .	Clientele	Duration	Venue On/Off	Date	No. of Participants								
							SC		ST		Other		Total		T
							M	F	M	F	M	F	M	F	
Training	Preparation Techniques of vermicomposting	1	F/FW	1	Off	October 1st week									30
Method Demo	Bed preparation	1	F/FW	1	Off	October 1st week									10
Field Day	Evaluation	1	F/FW	1	Off	January 1 st week									50

FLD –22
Code: 26FAF01(K/R)
Crop/Enterprise: Moringa. Greem gram
Problem **Sole cultivation of Moringa**
Thrust Area: Agro-Forestry
Thematic Area: Forestry
Season: Kharif 2026
Farming Situation : Rainfed Upland

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	Moringa, Green gram	0.5	FP : Monocropping of Moringa RP: Moringa (var. Odishi-3) seedling to be planted in 3 mt x 3 mt spacing and green gram var. Virat will be taken as intercrop.	Yield, (q/ha), Plant Height (mt), Diameter (cm)	Moringa, Green gram	11500	10000									10

Extension and Training activities under FLD:

Activity	Title of Activity	No .	Clientele	Duration	Venue On/Off	Date	No. of Participants								
							SC		ST		Other		Total		T
							M	F	M	F	M	F	M	F	
Training	Plantation technique of moringa with green gram as intercrop	1	F/FW	1	Off	August 1 st week									30
Method Demo	Plantation of Moringa with intercrop of green gram	1	F/FW	1	Off	August 1 st week									10
Field Day	Evaluation of yield	1	F/FW	1	Off	December 2 nd week									50

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 (quintals)	Cost of inputs (Rs.)	Expected Gross income (Rs.)	Expected Net Income (Rs.)
Rice	KalingaDhan 1203	June to Dec 2026	1.5	FS	50.0	100,000	1,40,000	40,000
Mushroom Spawn (Paddy straw)	<i>Volvariella Volvacea</i>	May to Oct 2026			4000 nos	60000	80000	20000
Mushroom Spawn(Oyster)	<i>H. ulmarius</i> , <i>P. sajorcaju</i>	Oct to Feb 2027			3000 nos	45000	60000	15000
Vermiculture	<i>Eisenia foetida</i>	Round the year			50kg	10000	25000	15000
Vegetable Seedlings/ Saplings	Papaya, Drumstick, Different flowers and seasonal vegetables	Round the year	0.009	Seedlings	1,00,000nos	1,50,000	2,50,000	1,00,000
Vermicompost		Round the year	0.0134	Compost	60	40,000	1,20,000	80,000
Mushroom	Paddy straw/Oyster	Round the year	0.01		100kg	10,000	20,000	10,000
Poultry	Kadaknath, Aseel	Round the year	0.020	Brooded chick	1000	5000	10,000	5000

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.)

Extension Activities (Tentative)

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	15										
2.	KisanMela	1										
3.	KisanGhoshthi	10										
4.	Exhibition	5										
5.	Film Show	135										
6.	Method Demonstrations	21										
7.	Farmers Seminar	2										
8.	Workshop	2										
9.	Group meetings	80										
10.	Lectures delivered as resource persons	60										
11.	Advisory Services	60										
12.	Scientific visit to farmers field	141										
13.	Farmers visit to KVK	1250										
14.	Diagnostic visits	20										
15.	Exposure visits	15										
16.	Ex-trainees Sammelan	2										
17.	Soil health Camp	2										
18.	Animal Health Camp	1										
19.	Agri mobile clinic	0										
20.	Soil test campaigns	2										
21.	Farm Science Club Conveners meet	0										
22.	Self Help Group Conveners meetings	2										
23.	MahilaMandals Conveners meetings	2										
24.	Celebration of important days (specify)	25										
25.	Sankalp Se Siddhi	0										
26.	Swatchta Hi Sewa	30										
27.	MahilaKisanDiwas	1										
28.	Khet Bachao Abhiyan	38										
29.	Any Other (Specify)	2										
	Total	1886										

Revolving Fund (in Rs.)

Opening balance of 2025-26 (As on 01/04./2026)	Amount proposed to be invested during April 2026 – March 2027	Expected Return
1,79,123	5,00,000	6,00,000

2. On-farm trials to be conducted

OFT – 1 Assessment of Organic & Natural farming practices in aromatic Rice (1st Year)

CODE : 26OSS04K

Season	Kharif 2026
Title of the OFT	Assessment of Organic & Natural farming practices in aromatic Rice
Thematic Area	Organic Inputs in crops
Problem diagnosed	Low yield of aromatic Rice due to application of FYM only
Important Cause	Lack of knowledge and skill on preparation and use of organic inputs
Production system	Rice- fallow
Micro farming system	Rainfed lowland
Technology for Testing	Use of organic inputs for production enhancement
Existing Practice	Only use of FYM and some fertilizer and pesticides,
Hypothesis	Application of optimum sources of organic nutrients helps in increasing the aroma of rice and enhance its yield
Objective(s)	To increase the yield of aromatic rice
Treatments:	
Farmers Practice (FP):	Application of FYM @5t/ha only
Technology option-I (TO-I):	Natural farming practices (green manuring with dhaincha + seed treatment with Bijamrit (1litre/10kg seeds)+Soil application of Jibamrit(500 litres/ha) 2 times+Spraying of Nimastra (25 litres/ha)
Technology option-II (TO-II):	Organic farming practices (Green manuring with dhaincha + seed treatment with Trichoderma(10 g/kg seed) & Pseudomonas (10 g/ kg seed)+Vermicompost @ 1t/ha+ application of liquid NPK Consortium @10liter/ha
Critical Inputs	Dhaincha seeds, jiggery, besan, vermicompost, Trichoderma, Pseudomonas, NPK consortia
Unit Size	2 ha
No of Replications	7
Unit Cost	1000
Total Cost	7000
Monitoring Indicator	Plant height (cm), EBT/hill, No of grains/panicle, Initial & Post harvest soil properties, Yield (q/ha) ,Economics
Source(s) of Technology (ICAR/ AICRP/ SAU/ Other, please specify)	TO1 - National centre for organic and natural farming, 2020-21 TO-2 - CRRI ,Cuttack Research bulletin,August-2024

OFT -2 Assessment of Lime and Sulphur Application In Summer Groundnut (3rd year)
CODE : 240AG11(R)

Season	Summer 2027
Title of the OFT	assessment of lime and sulphur application in summer groundnut
Thematic Area	INM
Problem diagnosed	Low yield of groundnut due to acidic soil condition and sulphur deficiency in soil.
Important Cause	High prevalence of acidic soil condition
Production system	Rice- Groundnut
Micro farming system	Irrigated-Medium land
Technology for Testing	Lime and sulphur application in summer groundnut
Existing Practice	Application of NPK @ 20:40:40 kg/ha
Hypothesis	Application of lime will neutralize soil acidity, supplement calcium and sulphur application will increase yield and oil content
Objective(s)	To ameliorate soil acidity and to enhance yield and oil content.
i. Treatments:	
Farmers Practice (FP):	Application of N:P: K(20:40:40) kg/ha
Technology option-I (TO-I):	STD + 30 kg S/ha + 0.5 LR (Broadcasting)
Technology option-II (TO-II):	STD + 40 kg S/ha + 0.2 LR (furrow application)
Critical Inputs	Sulphur , Lime
Unit Size	2 ha
No of Replications	7
Unit Cost	2000
Total Cost	14000
Monitoring Indicator	Initial and post harvest soil test value, No. of branches/ plant, No. of pods/ plant, Oil Content, Yield (q/ha) , Economics
Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify)	Annual Report OUAT, 2009-10, pp 16

OFT-3 Assessment of little millet varieties for better yield (2nd Year)**Code: 25OAG5 (K)**

Season	Kharif 2026
Title of the OFT	Assessment of little millet varieties for better yield
Thematic Area	Varietal evaluation
Problem diagnosed	Low yield
Important Cause	Low yield due to use of local variety
Production system	Rice- Fallow
Micro farming system	Rainfed-Upland
Technology for Testing	Introduction of some new varieties
Existing Practice	Cultivation of DesiSuan
Objective(s)	To evaluate newly developed cultivars for better yield
i. Treatments:	
Farmers Practice (FP):	Cultivation of DesiSuan
Technology option-I (TO-I):	KalingaSuan 217
Technology option-II (TO-II):	CLMV-1
Technology option-II (TO-II):	OLM 208
Critical Inputs	Seeds, Seed treatment Chemicals and need based plant protection measures
Unit Size	1 ha
No of Replications	7
Unit Cost	Rs. 1,500/-
Total Cost	Rs. 10,500/-
Monitoring Indicator	Crop duration, productive tillers/hill, panicle length, panicle weight, grain yield,
Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify)	OUAT, 2022 IIMR, 2020 OUAT, 2009

OFT – 4 Assessment of different crops for rice fallow management (3rd Year)**Code: 24OAG14(K/R)**

Season	Rabi 2026-27
Title of the OFT	Assessment of different crops for rice fallow management
Thematic Area	ICM
Problem diagnosed	80,000 ha area is under rice fallow
Important Cause	Lack of knowledge on suitable crop and varieties under rice fallow
Production system	Rice –Fallow
Micro farming system	Rainfed medium land
Technology for Testing	<i>Kharif</i> Rice followed by pulses and oilseed
Existing Practice	Rice –Fallow
Hypothesis	
Objective(s)	• To find out suitable crop under rice fallow
i. Treatments:	
Farmers Practice (FP):	Rice -Fallow
Technology option-I (TO-I):	Rice-Chickpea
Technology option-II (TO-II):	Rice-Toria
Technology option-III (TO-III):	Rice-Lentil
Critical Inputs	Seed, Need based plant protection chemicals
Unit Size	1 ha
No of Replications	7
Unit Cost	Rs. 3000/-
Total Cost	Rs 21000 /-
Monitoring Indicator	Individual crop yield, Cropping intensity, system yield, System economics
Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify)	BCKV 2016-17 IRRI, 2019-20

OFT -5 Assessment of different mulching on growth & yield of Strawberry (2nd year).

Code	25OHO05(K/R)
Season	Rabi -2026-27
Title of the OFT	Assessment of different mulching on growth & yield of Strawberry
Thematic Area	ICM
Problem diagnosed	Low yield
Important Cause	Due to weed competition and less moisture conservation there is less growth & yield
Production system	Vegetables-Vegetables
Micro farming system	Irrigated-up land
Technology for Testing	Different types of mulching in strawberry
Existing Practice	No mulching
Hypothesis	Mulching in strawberry helps in moisture conservation & no weed
Objective(s)	To increase size & yield of strawberry
i. Treatments:	
Farmers Practice (FP):	No mulching practice
Technology option-I (TO-I):	Mulching with transparent polythene mulch
Technology option-II (TO-II):	Mulching with Black Polythene mulch
Technology option-III (TO-III):	Mulching with Leaf mulch
Critical Inputs	Transparent polythene, Black polythene
Unit Size	0.4 ha
No of Replications	7
Unit Cost	2000
Total Cost	14000
Monitoring Indicator	Plant ht(cm), No of runners, No. of fruit/Plant, Yield (q/ha), Net return (Rs/ha), B:C ratio
Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify)	Visva-Bharati, Sriniketan W.B, 2014

OFT -6 Assessment of Off-season tomato during summer season (New)

Code	24OHO01 (S)*
Season	Summer,2027
Title of the OFT	Assessment of Off-season tomato during summer season
Thematic Area	Varietal evaluation
Problem diagnosed	Low income from tomato grown during Rabi season.
Important Cause	Market glut during On-season(Rabi)
Production system	Vegetables-Vegetables
Micro farming system	Irrigated-medium land
Technology for Testing	Different Tomato varieties suitable for Summer season
Existing Practice	Cultivation of Tomato varieties during rabi season
Hypothesis	Cultivation of suitable tomato variety in summer will fetch good market price and thereby increase in income.
Objective(s)	To find out Tomato variety suitable for summer season.
i. Treatments:	
Farmers Practice (FP):	Cultivation of Tomato hybrid (VNR Vaani)
Technology option-I (TO-I):	Arka Rakshak: High yielding F1 hybrid with triple disease resistance, fruits:90-100g, yield:75-80 t/ha, suitable for summer, kharif and rabi.
Technology option-II (TO-II):	Arka Abhed: High yielding F1 hybrid, semi determinate, multiple disease resistance, fruits:90-100g, yield:75-80 t/ha, suitable for summer, kharif and rabi. Duration: 140-150 days, yield:70-75 t/ha
Technology option-III (TO-III):	Arka Vikas: Pureline selection, suitable for rainfed, fruits: 80-90g, having heat tolerance more than 35 ⁰ C.
Critical Inputs	Seedlings
Unit Size	0.4 ha
No of Replications	7
Unit Cost	4000
Total Cost	28000
Monitoring Indicator	Plant height(cm), No. of fruits/plant, fruit wt.(g), cost of intervention, Additional income over additional investment, Yield(q/ha).
Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify)	Source: iih.res.in-2023

OFT 7 :Assessment on production straw mushroom from semi-composted substrates.

CODE : 25OHS01(K)

Season:	:	Kharif 2026
Title of the OFT:	:	Assessment on production straw mushroom from semi-composted substrates.
Thematic Area:	:	Income generation
Problem diagnosed:	:	Low Yield from paddy straw mushroom bed
Important Cause:	:	Biological Efficiency is low
Production system:	:	Backyard
Micro farming system:	:	
Technology for Testing:	:	Production straw mushroom from semi-composted substrates.
Existing Practice:	:	Production straw mushroom in bundle straw as well as threshed straw .
Hypothesis:	:	Biological efficiency is 16%
Objective(s):	:	To enhance the biological efficiency through semi-compost method.
Treatments:	:	
Farmers Practice (FP)	:	Paddy straw mushroom production in Bundle straw,
Technology option-I (TO-I)	:	Chopped Bundle straw of size 2-3 inches + Wheat bran(6%)+Chicken manure (1.5%) + CaCo3 (2 %)
Technology option-II (TO-II)	:	Crumpled Straw+ Wheat bran(6 %) + Chicken manure (1.5%) + CaCo3(2%) Source: AICRP on Mushroom, OUAT 2019
Critical Inputs:	:	Wheat bran, Chicken manure, Paddy straw mushroom spawn, Calcium carbonate and Straw
Unit Size:	:	50 kg straw each trial(50+50+50)= 150kg
No of Replications:	:	10
Unit Cost:	:	2900
Total Cost:	:	29,000
Monitoring Indicator:	:	Pinhead appearance (days), Average fruit body weight (g), Yield(Kg/bed) Biological efficiency (%) Net Return (Rs.), B:C ratio
Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify):	:	Source: AICRP on Mushroom, OUAT 2019

OFT No 8: Assessment of different value-added products of Mahua for enhancing income of SHGs/FPOs
CODE : -24OHS03(R)

Season:	:	Kharif 2026-27
Title of the OFT:	:	Assessment of different value-added products of Mahua for enhancing income of SHGs/FPOs
Thematic Area:	:	Value addition
Problem diagnosed:	:	Limited value addition and Opportunity for preparing new products
Important Cause:	:	Consumer Demand
Production system:	:	Homestead
Micro farming system:	:	Homestead
Technology for Testing:	:	
Existing Practice:	:	Collecting mahul in summer season and drying and selling in market
Hypothesis:	:	This technology can also help in the development of entrepreneurship through the production of these products
Objective(s):	:	To get anew products for SHGs/FPOs
Treatments:	:	
Farmers Practice (FP)	:	Selling Raw
Technology option-I (TO-I)	:	Preparation of RTS Preparation of Mahua RTS, Boiling(10kg+2 lit Water) extracting pulp from mahua flower (8lit),Preparation of Sugar syrup(5kg Sugar+ 32lit Water+ 50g Citric acid) Mahua pulp 12.5kg (TSS7%) + Sugar Solution +14kg (TSS 74%) + Water 36kg.
Technology option-II (TO-II)	:	Preparation of MahuaLaddu Mhua flowers(10kg) are dried are taken and roasted in a heavy-bottomed pan for about 10 - 15 min under low flame.Roast semolina(10Kg) and white sesame seeds(1kg) separately,Mixing the Ingredients (Sugar(2.5kg+Refined oil?ghee(1lit.+Fennel-0.25kg+Coconut powder(0.5kg). Adding Nuts and Spices,Shaping the Ladoos(24kg- 960nos.@25g): Packing & Storage.
Critical Inputs:	:	10 SHG
Unit Size:	:	10
No of Replications:	:	10
Unit Cost:	:	2500
Total Cost:	:	25,000
Monitoring Indicator:	:	Shelf life (days), Sensory Evaluation (0–9-point hedonic scale), Gross cost (Rs.), Gross Return (Rs.), B:C ratio
Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify):	:	TO1 AICRP on Post Harvest Technology, College of Technology and Engineering, MaharanaPratap University of Agriculture and Technology, Udaipur, Rajasthan-2013 TO2- PHT-OUAT-2015

OFT No. 9: Assessment of Effectiveness Channels for Dissemination of detailed information on entrepreneurship development schemes(MKUY/MIDH/OMM)
CODE : 25OEE04(Y)

Season:	:	Karif/Rabi/Zaid-Summer 2025-26
Title of the OFT:	:	Assessment of Effectiveness Channels for Dissemination of detailed information on entrepreneurship development Schemes (MKUY/MIDH/OMM)
Thematic Area:	:	ICT
Problem diagnosed:	:	Poor accessibility and less clarity of information on entrepreneurship development schemes of Government
Important Cause:	:	Less information on different entrepreneurship development schemes
Production system:	:	Vegetable-vegetable-vegetable, Rice-pulses
Micro farming system:	:	Irrigated, Rainfed
Technology for Testing:	:	Channels for Dissemination of detailed information on entrepreneurship development schemes
Existing Practice:	:	Farmers access information from various sources
Hypothesis:	:	Information from specific sources/channels will increase interest in new entrepreneurship development
Objective(s):	:	To assess the effective channels for Dissemination of detailed information on entrepreneurship development Schemes (MKUY/MIDH/OMM)
Treatments:	:	
Farmers Practice (FP)	:	Information received from extension functionaries
Technology option-I (TO-I)	:	Information received from Print media/Literatures of Govt.
Technology option-II (TO-II)	:	Information received from Social media
Critical Inputs:	:	-
Unit Size:	:	30+30+30
No of Replications:	:	1
Unit Cost:	:	-
Total Cost:	:	-
Monitoring Indicator:	:	Timely availability of the information, accessibility/clarity of content, change in knowledge and applicability
Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify):	:	New Opportunity

**OFT No. 10 : Assessment of AI Technology vs Traditional Extension Advisory
CODE ; 26OEE09(Y)**

Season:	:	Karif/Rabi/Zaid-Summer 2026-27
Title of the OFT:	:	Assessment of AI Technology vs. Traditional Extension Advisory
Thematic Area:	:	AI
Problem diagnosed:	:	Less efficacy of existing technology transferred method (Peer group, input dealers)
Important Cause:	:	Lack of knowledge and skill on Use of AI technology, Slow delivery of Extension advisory
Production system:	:	Rice-vegetable , vegetable-vegetable
Micro farming system:	:	Homestead
Technology for Testing:	:	Use of AI technology for dissemination of technology
Existing Practice:	:	Farmers rely on on time interactive training programmes with limited follow-up, which are not effective in addressing real time field problems
Hypothesis:	:	
Objective(s):	:	
Treatments:	:	
Farmers Practice (FP)	:	Farmers rely on on time interactive training programmes with limited follow-up, which are not effective in addressing real time field problems
Technology option-I (TO-I)	:	Information received from print media/ literature of Govt.
Technology option-II (TO-II)	:	Information received from social media
Critical Inputs:	:	Questionnaire based survey
Unit Size:	:	90
No of Replications:	:	1
Unit Cost:	:	-
Total Cost:	:	-
Monitoring Indicator:	:	Understanding Message Timelines Accuracy Change in knowledge Accessibility
Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify):	:	

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.)in lakh
1	Capacity building, skilling, agro-enterprises & entrepreneurship development Funded by OMBADC	300.0
2.	Centre of Excellence on FPOs	1.5
3.	CFLD(Oilseeds) Sesamum& Groundnut	11.5
4.	Natural Farming	3.41
5.	PM KisanSammelan	1.0
6.	Swachhata	0.4
7.	VOTI	1.5
8.	Chevon	0.3
9.	Plant Health Clinc	8.0

10. No. of success stories proposed to be developed with their tentative titles : 4

Sl no	
1	Integrated farming system: A sustainable approach to farming
2	Natural farming: way forward for future Agriculture
3	Vermicomposting new avenues for tribal WSHGs
4.	Mushroom Cultivation: A sustainable enterprise

11. Scientific Advisory Committee

Date of SAC meeting held during 2024	Proposed date during 2025
6/11/2024	December 2025

12. 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	800										50	1000
Water Samples	500										20	400
Other (Plasespecify)												
Total	1300										70	1400

13. Fund requirement and expenditure (Rs.)*

Heads	Expenditure (last year) (Rs.)	Expected fund Requirement (Rs.)
KVK Contingency	7,00,000	8,00,000
Tribal Sub Plan (TSP)	15,00,000	17,00,000
HRD	30,000	40,000
TA	1,50,000	2,00,000
Non-Recurring		
1). Furniture & Equipment	0	10,00,00(Farmers Hostel)
2). Library	10,000	10,000
3). Vehicle (New Tractor)	0	
4). Works		
a. Repairing of Quarter		3,50,000
b. Repairing of Training Hall		8,00,000

14. 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

Sd/-

Senior Scientist & Head, KVK, Sundargarh-I