ANNUAL REPORT
2024-25

KRISHI VIGYAN KENDRA, SONEPUR

ODISHA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

PROFORMA FOR ANNUAL REPORT2024 (January-December 2024)

1. GENERAL INFORMATION ABOUT THE KVK

1.1. Name and address of KVK with phone, fax and e-mail

Address	Telephone		E mail
	Office	FAX	
Krishi Vigyan Kendra, sonepur ORISSA UNIVERSITY OF AGRICULTURE & TECHNOLOGY AT- BADAJHINKI, PO- SONEPUR-PIN-767017 SUBARNAPUR, ODISHA	06654-221009	06654-221009	kvksonepur.ouat@gmail.com sonepurkvk@yahoomail.com

1.2 .Name and address of host organization with phone, fax and e-mail

Address	Telephone		E mail
	Office	FAX	
OUAT,Bhubaneswar	0674-239756	2397933	**deanextensionouat@yahoo.com**

1.3. Name of Senior Scientist and Head with phone & mobile No.

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Biswa Ranjan Pattnaik	KVK,Sonepur	8763805476	kvksonepur.ouat@gmail.com

1.4. Year of sanction of KVK: 2005

1.5. Staff Position (**as on 1st January, 2024**)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale with present basic	Date of joining	Permanent/Temporary	Category (SC/ST/ OBC/ Others)
1	Senior Scientist& Head	Dr. Biswa Ranjan Pattnaik	Sr. Scientist & Head	Agril. Extension	PB -2 (37400-64000) with Grade Pay of Rs.9000/- Present basic-166400/-	26.6.2006 8.9.2017	Permanent	General
2	Subject Matter Specialist	Geetanjali Pradhan	Scientist	Horticulture	PB -2 (15600/- - 39100) with Grade Pay of Rs.6000/- Present basic-21390/-	27.1.2016	Permanent	OBC
3	Subject Matter Specialist	Dr. Satyabrata Mangaraj	Subject Matter Specialist	Crop Production	PB -2 (15600 - 39100) with Grade Pay of Rs.5400/- Present basic-67000/-	28.06.2018 12.07.2023	Permanent	General
4	Subject Matter Specialist	Suprava Sethy	Subject Matter Specialist	Agril. Extension	PB -2 (15600 - 39100) with Grade Pay of Rs.5400/- Present basic-67000/-	25.07.2018	Permanent	SC
5	Subject Matter Specialist	Trinath Khandaitaray	Scientist	Plant Protection	PB -2 (15600 - 39100) with Grade Pay of Rs.6000/- Present basic-95300/-	03.07.2006 01.07.2018	Permanent	General
6	Subject Matter	-	-	-	-	-	-	-

	Specialist							
7	Subject Matter Specialist	-	-	-	-	-	-	-
8	Programme Assistant	P. L. Roy	Programme Assistant	Home Sc.	PB-1 (9300-34800) with Grade Pay of Rs.4200/- Present basic-50500/-	30.7.2012	Permanent	General
9	Computer Programmer	Tanmay Nanda	Programme Assistant	Computer	PB-1 (9300-34800) with Grade Pay of Rs.4200/- Present basic-66000/-	12.7.2005 21.7.2009	Permanent	General
10	Farm Manager	-	-	-	-	-	-	-
11	Accountant / Superintendent	-	-	-	-	-	-	-
12	Stenographer	Manoj Kumar Jena	Steno-cum-Computer operator	Steno cum Computer Operator	PB - 1(5200-20200) with Grade Pay of Rs.2400/- Present basic-32300/-	24.7.2015	Permanent	SC
13.	Driver	Durga Prasad Pattnaik	Driver-cum-mechanic	Driver-cum-mechanic	PB - 1(5200-20200) with Grade Pay of Rs.1900/- Present basic-31100/-	27.7.2007 24.6.2014	Permanent	General
14.	Driver	Pramod Muduli	Driver-cum-mechanic	Driver-cum-mechanic	PB - 1(5200-20200) with Grade Pay of Rs.1900/- Present basic-	27.7.2007 25.9.2013	Permanent	General

					29300/-			
15.	Supporting staff	Trilochan Naik	Peon / Watchman	Peon / Watchman	PB - 1(5200-20200) with Grade Pay of Rs.1700/- Present basic-22200	26.11.2014	Permanent	General
16.	Supporting staff	-	-	-	-	-	-	-

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	2.0
2.	Under Demonstration Units	2.0
3.	Under Crops	5.0
4.	Orchard/Agro-forestry	3.2
5.	Others with details	3.25
	Total	**15.45**

Total area should be matched with breakup

1.7. Infrastructure Development:

A) Buildings and others

S. No.	Name of infrastructure	Not yet started	Completed up to plinth level	Completed up to lintel level	Completed up to roof level	Totally completed	Plinth area (sq.m)	Under use or not*	Source of funding
1.	Administrative Building	-	-	-	-	Totally completed	-	Under use	ICAR
2.	Farmers Hostel	-	-	-	-	Totally completed	-	Under use	ICAR
3.	Staff Quarters (6)	-	-	-	-	Totally completed	-	Under use	ICAR
4.	Piggery unit	-	-	-	-	-	-	-	-
5	Fencing	-	-	-	-	-	-	-	-
6	Rain Water harvesting structure	-	-	-	-	-	-	-	-
7	Threshing floor	-	-	-	-	-	-	Under use	RKVY
8	Farm godown	-	-		-	-	-	Under use	RKVY
9.	Dairy unit	-	-	-	-	-	-	-	-
10.	Poultry unit	-	-	-	-	-	-	Under use	ICAR
11.	Goatary unit	-	-	-	-	-	-	-	-
12.	Mushroom Lab	-	-	-	-	Totally completed	-	Under use	RKVY
13.	Mushroom production	-	-	-	-	Totally	-	Under use	ICAR

	unit					completed			
14.	Shade house	-	-	-	-	-	-	-	-
15.	Soil test Lab	-	-	-	-	-	-	Under use	ICAR
16	Others,Please Specify								

* If not in use then since when and reason for non-use

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total km. Run	Present status
Bolero	01.06.2023	9,00,000.00	15214	Working in good condition
TRACTOR	21.04.2023	7,50,000.00	199 Hours	Working in good condition
Motor cycle	31.3.2010	33145	51649	Working

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
Soil & Water Testing Lab	2016-17	17 llakhs	Working	ICAR
b. Farm machinery				
c.AV Aids				

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund

1.8. Details of SAC meeting* conducted in the year

Sl.No.	Date	Number of Participants	Salient Recommendations	Action taken	If not conducted, state reason
1.	20.11.2024	30	Suggestion to reduce high weed infestation in direct seeded rice.	FLD on chemical weed management on DSR conducted in 1 ha with 7 nos of farmers at Bankabija and Bagbar villages of BM pur block. Pre emergence application of pyrazosulfuron ethyl @200g/ha fb post-emergence Fenoxaprop ethyl + ethoxysulfuron @ 1300 +120ml/ha at 25 DAS Resulted in 82% weed control efficiency and 18.5 % increase in yield compare to farmer practice	
			Encouragement of non-chemical farming in the district	2 no of skill development training on Natural farming and organic farming conducted in KVK campus involving 60 nos of farmers and farm women from 5 villages viz. Badajhinki, Harinapali, Babupali, Sonepur, Sanobhainro One video documentation on promotion of natural farming has been done and spread through social media One demo unit on Natural farming established at KVK campus	
			Suggestion for cultivation of fodder on field and bunds to reduce cattle feed cost.	One FLD has been conducted on Fodder production for feeding management in dairy cows in three villages viz. Haradkhol, Jampali and Bejpali of Sonepur and Ullunda block involving 10	

				beneficiaries in an area of 1 ha Feeding of fodder @10 kg/cow/day Feeding of dry roughage (6kg) + 2 kg concentrate feed	
			Popularisation of broccoli and capsicum crop in the district.	20,000 nos. of seedlings of broccoli, cauliflower and capsicum has been distributed to 50 no of farmers under SCSP demonstration program in Bagbor, Lakrma, Janmura and Singari villages.	
			Promotion of non ragi millet crops for millet crop diversification.	One OFT has been conducted on Assessment of non-ragi millet crops for diversification of millet production system in 1 ha area with 7 no of farmers at Bhudobar and Kalapathar.	
			Management of leaf curl infection in both raw and ripe chilli.	One FLD was conducted for IPM for leaf curl in chilli in two villages viz. Madhupur and Adal of B.M.Pur block involving 20 beneficiaries in an area of 2 ha. ➢ Seed treatment with Imidachloprid 600FS @ 5ml /kg seed ➢ Foliar spraying of Spiromesifen 22.9%SC @ 1 ml/ l of water twice at 30and 45 DAT Horizontal spread: 157 farmers with 94 ha Yield increased by 21.71% due to reduction of thrips infestation by 61.81 %	
			Managing sheath blight disease in paddy by	One FLD was conducted on	

			biological means.	biological management for sheath blight in rice in two villages viz. Bejpali and Gobindapali of Ullunda block involving 10 beneficiaries in an area of 1 ha. ➢ Soil application of neem oil cake @ 5q/ha ➢ Soil application of mixed formulation of Pseudomonas fluorescens and Trichoderma viridae @ 2.5kg/ha ➢ Three spraying of mixed formulation of P. fluorescens and T. viridae @ 1.5% thrice at 10 days interval from 35 DAT. Grain yield was increased with 17.3% due to reduction in disease incidence by 46.81 % Horizontal spread: 205 farmers with 101 ha	
			Value addition and processing of millet and mushroom through convergence with line department	Two nos of vocational training programme on value addition in oyster mushroom and tomato has been conducted in KVK campus involving 30 nos of farm women from 5 villages viz. Badajhinki, Haradkhol, Panchmahala, Laturpet, Padhanpali. One OFT on value addition of Finger millet has been conducted in Hilung and Laturpet villages of B.M Pur block involving 13 nos of beneficiary from 2 nos of SHGs. Horizontal spread: 3 nos of SHGs of Laturpet, Padhanpali and Haradkhol villages are preparing value added products from Oyster	

				mushroom and Millet.	
			Popularisation of floriculture activity through Gerbera and Tuberose flowers.	1000 nos. of seedlings of gerbera and tuberose were produced in KVK and distributed to 30 nos. of farmer involving Dunguripali, Kainphul and Sasamura villages of Subarnapur district for popularisation.	
			Suggestion for convergence with FPOs with different income generation activities	One district level launching workshop has been done including CEO and BOD members of 12 no of FPOs of Subarnapur District. Sesamum has been distributed under CFLD program for 40 ha out of 60 ha to and Santilata FPO and USSAT FPO in Bhudabar, Kumarkeli, Paikapali (Bmpur)and Dubla(Tarva) One skill development training and farm farmwomen training program has also been done including Khetrapal FPO.	

** Salient recommendation of SAC in bullet form*
Attach a copy of SAC proceedings along with list of participants

2.a. District level data on agriculture, livestock and farming situation (2024)

Sl. no.	Item	Information
1	Major Farming system/enterprise	Rice-Green gram, Rice- Ground nut ,Rice – Fallow, Rice-Rice, Arhar followed by fallow, Cotton followed by fallow, Vegetable – Vegetable
2	Agro-climatic Zone	Western Central Table Land Zone
3	Agro ecological situation	Plain land rain fed, Undulating sub –

		mountainous track rain fed & Plain land irrigated
4	Soil type	Black, Brown forest lateritic, Red and Yellow, Red and Black
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	Paddy- 4103Kg/ha, Green gram- 534 Kg/ha, Arhar-756 Kg/ha, Groundnut-1086, Sesamum- 510, Sweet Potato-8633, Other Vegetables- 4103,
6	Mean yearly temperature, rainfall, humidity of the district	13° centigrade, 1418.5 mm & 62 to 89 within a year
7	Production of major livestock products like milk, egg, meat etc.	

Note: Please give recent data only

2.b. Details of operational area / villages (2024)

Sl. No.	Name of Taluk	Name of the block	Name of the villages	Major crops & enterprises	Major problems identified (crop-wise)	Identified Thrust Areas
1	S. Kalapathar	Sonepur	Lakrma	Rice, Green gram, Vegetable Pulses and live stock	Inadequate availability of HYVs, hybrids and stress tolerant varieties Low rain fall and untimely rain fall leads to drought Less and untimely availability of quality seeds and fertilizer Important insect : Stem borer, Leaf folder, Gandhi bug, Gall midge, BPH & WBPH, Case worm, Mealy bug, Rat Important diseases : Blast, BLB, Sheath blight, Brown spot, Sheath rot, Seedling blight, YVMV tolerant green gram and black gram varieties are not available Most of areas depends upon residual moisture and lack of live saving irrigation Lack of knowledge on HYVs. Less awareness on scientific housing and management Less priority given to animal health care	Crop diversification, Income generating activities for rural women/ School dropouts, Off season vegetable cultivation for higher return, Introduction of suitable varieties with improved packages of practices, back yard poultry , Proper health management of domestic animals & birds

2	Khari	Sonepur	Hardkhol	Rice, Green Gram, Mustard, Vegetable Pulses, Oilseeds, and live stock	Inadequate availability of HYVs, hybrids and stress tolerant varieties ,Low rain fall and untimely rain fall leads to drought, Sesamum seed is not available, Unavailability of irrigation at critical stage of crop, Lack of knowledge of herbicide application, Most of areas depends upon residual moisture and lack of live saving irrigation, Lack of knowledge on high yielding varieties, No use of fertilizer particularly in green gram and black gram, Lack of knowledge on integrated pest management of pulses, Lack of knowledge on HYVs. Less knowledge in post harvest management practices of vegetables, Lack of knowledge and interest on value addition of fruits, Promotion of backyard poultry in low scale Less adoption of enrichment of crop residues and fodder production, Lack of knowledge/interest of fodder production	Off season vegetable cultivation for higher return, Introduction of suitable varieties with improved packages of practices, Income generating activities for rural women/ School dropouts, Value addition in seasonal vegetables and fruits, Recycling of farm wastes for vermicompost
3	S. Kalapathar	Sonepur	Babupali	Rice, vegetable, pulses, Oilseeds,	Less and untimely availability of quality seeds and fertilizer Important insect : Stem borer, Leaf folder, Gandhi bug, Gall midge, BPH & WBPH, Case worm, Mealy bug, Rat Important diseases : Blast, BLB, Sheath blight, Brown spot, Sheath rot, Seedling blight YVMV tolerant green gram and black gram varieties are not available, Lack of knowledge on integrated pest management of oilseeds and cultural practice, IPM and IDM in vegetables	IPM and IDM in paddy and pulses, Income generating activities for rural women/ School dropouts, Integrated Disease and Pest Management Practices in crops, Off season vegetable cultivation for higher return, backyard poultry

4	Bisipada	Ullunda	Bejpali	Rice, vegetable, pulses, live stock	Lack of knowledge on HYVs. Less knowledge in improved package of practices, YVMV tolerant green gram and black gram varieties are not available, Inadequate availability of HYVs, hybrids and stress tolerant varieties, Less adoption of enrichment of crop residues and fodder production, Lack of knowledge/interest of fodder production, Lack of knowledge on HYV and disease and pest management	Integrated Disease and Pest Management Practices in crops, Integrated Nutrient Management practices in crops, Vegetable crop production, Backyard poultry, Livestock management, Fodder cultivation
5	Bisipada	Ullunda	Harinapali	Rice, vegetable, pulses, live stock	Lack of knowledge on HYVs., Less knowledge in improved package of practices, YVMV tolerant green gram and black gram varieties are not available, Inadequate availability of HYVs, hybrids and stress tolerant varieties	Commercial floriculture for income generation, Off season vegetable cultivation for higher return, Post harvest management of vegetables, IPM and IDm in paddy and pulses
6	Panchmahala	Ulunda	Panchmahala	Rice, vegetable, pulses, Oilseeds	Less and untimely availability of quality seeds and fertilizer, Lack of knowledge on integrated nutrient management, Lack of knowledge on integrated weed management, YVMV tolerant green gram and black gram varieties are not available, Untimely availability of seeds, Lack of knowledge on integrated pest management of pulses, Ground nut seed is not available, Sesamum seed is not available, Lack of knowledge on HYVS of vegetables	Nutritional security of farm families, Value addition in seasonal vegetables and fruits, Introduction of suitable varieties with improved packages of practices, Proper health management of domestic animals & birds, pulse and oil seed production

7	Mahada	Ullunda	Bhudobar	Rice, vegetable, pulses, Livestock	Less and untimely availability of quality seeds and fertilizer Important insect : Stem borer, Leaf folder, Gandhi bug, Gall midge, BPH & WBPH, Case worm, Mealy bug, Rat Important diseases : Blast, BLB, Sheath blight, Brown spot, Sheath rot, Seedling blight YVMV tolerant green gram and black gram varieties are not available, Lack of knowledge on integrated pest management of oilseeds and cultural practice, IPM and IDM in vegetables	IPM and IDM in paddy and pulses, Income generating activities for rural women/ School dropouts, Integrated Disease and Pest Management Practices in crops, Off season vegetable cultivation for higher return, backyard poultry
8	Menda	Tarva	Menda	Rice, vegetable, pulses, Livestock	Inadequate availability of HYVs, hybrids and stress tolerant varieties Low rain fall and untimely rain fall leads to drought Less and untimely availability of quality seeds and fertilizer Important insect : Stem borer, Leaf folder, Gandhi bug, Gall midge, BPH & WBPH, Case worm, Mealy bug, Rat Important diseases : Blast, BLB, Sheath blight, Brown spot, Sheath rot, Seedling blight, YVMV tolerant green gram and black gram varieties are not available Most of areas depends upon residual moisture and lack of live saving irrigation Lack of knowledge on HYVs. Less awareness on scientific housing and management Less priority given to animal health care	Crop diversification, Income generating activities for rural women/ School dropouts, Off season vegetable cultivation for higher return, Introduction of suitable varieties with improved packages of practices, back yard poultry , Proper health management of domestic animals & birds

9	Mursundi	B.M Pur	Buroghat	Rice, Arhar, Bengal gram, Sunflower, Mustard, Cotton	YVMV tolerant green gram and black gram varieties are not available, Most of areas depends upon residual moisture and lack of live saving irrigation, Unavailability of irrigation at critical stage of crop, Lack of knowledge of herbicide application Lack of knowledge on integrated pest management of oilseeds	Integrated Disease and Pest Management Practices in crops, Income generating activities for rural women/ School dropouts,
10	Bagbar	B.M.Pur	Bagbar	Rice, Green gram, Vegetable, other pulses and cotton	Lack of knowledge on HYVs., Less knowledge in improved package of practices, No knowledge on use of pro-trays for production of quality vegetable seedlings, Less concern in IDM and IPM, Less knowledge on package of practice of oilseeds and pulses, less knowledge on integrated pest management of oil seeds and pulses, YVMV tolerant green gram and black gram varieties are not available, Inadequate availability of HYVs, hybrids and stress tolerant varieties	Integrated Nutrient Management practices in crops, Integrated Disease and Pest Management Practices in crops, Quality seeds and seedlings production, Off season vegetable cultivation for higher return,

2. c. Details of village adoption programme:

Name of the villages adopted by PC and SMS (2024) for its development and action plan

Name of village	Block	Action taken for development
Lakrma	Sonepur	Front line demonstration and training programme, SCSP demonstration programme
Hardkhol	Sonepur	Front line demonstration and training programme, SCSP demonstration programme

Babupali	Sonepur	CFLD, Front line demonstration and training programme
Bejpali	Ullunda	OFT, FLD and training programme
Harinapali	Ullunda	OFT, FLD and training programme
Panchmahala	Ulunda	Front line demonstration and training programme, SCSP demonstration programme
Bhudobar	Ullunda	Front line demonstration and training programme
Menda	Tarva	OFT, FLD and training programme
Buroghat	B.M Pur	OFT, FLD and training programme
Bagbar	B.M.Pur	OFT, FLD and training programme and SCSP demonstration programme

2.1 Priority thrust areas

S. No	Thrust area
1.	Crop diversification
2.	Reclamation of problematic soil
3.	Integrated Nutrient Management practices in crops
4.	Integrated Disease and Pest Management Practices in crops
5.	Quality seeds and seedlings production
6.	Income generating activities for rural women/ School dropouts
7.	Value addition in seasonal vegetables and fruits
8.	Pond based integrated farming
9.	Proper health management of domestic animals & birds
10.	Recycling of farm wastes for vermicompost
11.	Off season vegetable cultivation for higher return
12.	Commercial floriculture for income generation
13.	Drudgery reduction & Farm mechanization in agriculture
14.	Nutritional security of farm families
15	Market linkage and production strategies

16.	Introduction of suitable varieties with improved packages of practices
17.	Effective use of family labour through need based livelihood option
18.	Judicious use on natural resource management
19.	Improved package of practice for oil seeds and pulses
20.	Hi-tech horticulture
21.	Fruit crop cultivation
22.	IPM and IDM management in fruit crops
23.	Mushroom production
24.	Post harvest management of fruits and vegetables

3. TECHNICAL ACHIEVEMENTS

3.A.Details of target and achievement of mandatory activities by KVK during the year

OFT												FLD										
No. of technologies tested:												No. of technologies demonstrated:										
Number of OFTs		Number of farmers										Number of FLDs		Number of farmers								
Target	Achievement	Target	Achievement									Target	Achievement	Target	Achievement							
			SC		ST		Others		Total						SC		ST		Others		Total		
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T

Training												Extension activities										
Number of Courses		Number of Participants										Number of activities		Number of participants								
Target	Achievement	Target	Achievement									Target	Achievement	Target	Achievement							
			SC		ST		Others		Total						SC		ST		Others		Total		
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T

Impact of capacity building	Impact of Extension activities

Number of Participants trained		Number of Trainees got employment (self/ wage/ entrepreneur/ engaged as skilled manpower)									Number of Participants attended		Number of participants got employment (self/ wage/ entrepreneur/ engaged as skilled manpower)								
Target	Achievement	SC		ST		Others		Total			Target	Achievement	SC		ST		Others		Total		
		M	F	M	F	M	F	M	F	T			M	F	M	F	M	F	M	F	T

Seed production (q)		Planting material (in Lakh)	
Target	Achievement	Target	Achievement

Livestock strains and fish fingerlings produced (in lakh)*		Soil, water, plant, manures samples tested (in lakh)	
Target	Achievement	Target	Achievement

* Give no. only in case of fish fingerlings

Publication by KVKs							
Item	Number	No. circulated	No. of Research papers in NAAS rated Journals	Highest NAAS rating of any publication	Average NAAS rating of the publications	Details of awarded publication, if any	Details of Award given to the publication
Research paper							
Seminar/conference/ symposia papers							
Books							
Bulletins							
News letter							
Popular Articles							
Book Chapter							
Extension Pamphlets/ literature							
Technical reports							
Electronic Publication (CD/DVD							

etc)							
TOTAL							

3.1 Achievements on technologies assessed and refined

OFT-1

1.	Title of On farm Trial	**Assessment on aromatic rice varieties for higher profitability**
2.	Problem diagnosed	Low profitability due to normal rice cultivation
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Cultivation of Kalajeera TO1:Cultivation of Gangabali TO2:Cultivation of Kalikati
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	RRTTS, Bhawanipatna, OUAT, 2020
5.	Production system and thematic area	Rice-greengram & Varietal evaluation
6.	Performance of the Technology with performance indicators	EBT/hill, 1000 grain weight, filled grains/panicle, grain yield (q/ha), net return, B:C RATIO
7.	Final recommendation for micro level situation	Cultivation of Kalikati fetches higher yield and net return and B:C ratio than Kalajeera
8.	Constraints identified and feedback for research	Cultivation of Kalikati fetches higher yield
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition: Low profitability due to normal rice cultivation

Technology assessed: aromatic rice varieties for higher profitability

Table:

Technology option	No. of trials	Yield component			Yield (q/ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of effective tillers/hill	Filled Grains/Panicle	Test wt. (1000 grain wt.)				
FP	7	12.0	208.2	10.7	21.8	85600	29200	1.62
To1	7	14.1	260.3	10.4	24.9	98250	41689	1.86
To2	7	15.9	300.1	12.3	29.8	119521	63210	2.28

OFT-2

1.	Title of On farm Trial	Assessment of non-ragi millet crops for diversification of millet production system
2.	Problem diagnosed	Sole cropping of ragi without diversifying other millets
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP- Finger millet,TO_1 :Little millet ,TO_2 :Pearl millet,TO_3:Foxtail millet,TO_4 :Sorghum
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IIMR, 2023
5.	Production system and thematic area	Rainfed upland, crops for diversification
6.	Performance of the Technology with performance indicators	
7.	Final recommendation for micro level situation	Crop diversification with sorghum increases grain yield and net return of the farmers
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition: Sole cropping of ragi without diversifying other millets

Technology assessed: TO_1 :Little millet ,TO_2 :Pearl millet,TO_3:Foxtail millet,TO_4 :Sorghum

Table:

Results	Plant height (cm)	Grain yield(q/ha)	Ragi equivalent yield (q/ha)	Net return (Rs/ha)	B:C ratio
FP	85.1	11.2	11.2	19548	1.68
TO1	94.3	11.6	41.8	19900	1.75
TO2	175.6	22.4	52.2	23300	1.65
TO3	88.1	8.9	32.2	13500	1.55
TO4	198.2	26.2	81.2	41820	1.90
CD (0.05)	6.1	1.0	5.1		

OFT-3

1.	Title of On farm Trial	**Assessment of IPM practices for management of melon fruit fly in Bitter-gourd**
2.	Problem diagnosed	Low profitability due to severe melon fruit fly infestation at fruiting stage
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP: Spraying of Profenophos @ 1ltr/ ha at peak flowering period TO1: Soil application of Chlorpyriphos 1.5% dust @ 25kg/ha at 30 DAG, application of poison bait (Jaggery 100gm + Cartap hydrochloride 2g + water 1.0L), Cue lure @ 20 nos. /ha., Periodical removal of damaged fruits. TO2: 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 Cue lure @ 25 nos. /ha and spraying of Spinosad 45% SC @ 200 ml/ha twice at 45 & 60 DAS.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	TO1-RRTTS, Ranital, OUAT, 2019 TO2- RRTTS, BBSR, OUAT, 2022-23
5.	Production system and thematic area	Rice-greengram & IPM
6.	Performance of the Technology with performance indicators	No. of melon fruit fly infested fruits/plant, yield (q/ha), net return, B:C RATIO
7.	Final recommendation for micro level situation	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 Cue lure @ 25 nos. /ha and spraying of Spinosad 45% SC @ 200 ml/ha twice at 45 & 60 DAS.
8.	Constraints identified and feedback for research	In time availability of cue lure with para pheromone trap, less costly
9.	Process of farmers participation and their reaction	Training, Field day, Exposure visit, Farmers were satisfied with the use of desi food bait and installation of cuelure which are cost effective and eco-friendly technology for fruit fly management

Thematic area:

Problem definition: Low profitability due to severe melon fruit fly infestation at fruiting stage

Technology assessed: Assessment of IPM practices for management of melon fruit fly in Bitter-gourd

Table:

Results	Yield (q/ha)	No. of melon fruit fly infested fruits/plant	% increase in yield	Gross cost	Gross Return	Net Return	ICBR
FP	98.7	19.6	-	157500	296100	138600	-
TO1	116.8	11.7	18.34	166208	350700	184492	7.33
TO2	124.6	9.6	26.24	166000	373500	207500	3.84
CD (0.05)	3.66	1.05					

OFT- 4

1.	Title of On farm Trial	**Assessment on IPM modules for management of sucking pests in Brinjal**
2.	Problem diagnosed	Less brinjal yield due to heavy infestation of sucking pest
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP:Spraying of Thiamethoxam 25WG @ 150 gm/ha and Dicofol 18.5EC @ 1.5 l/ha TO1: Installation of Yellow sticky traps @20/ha at 15 DAT, alternate spraying of Spiromesifen 22.9% SC @ 400 ml/ha and Neem oil (300 ppm) @ 2.5L/ha at 15 days interval starting from 30 DAT TO2: Installation of YST @ 20/ha at 15 DAT, alternate spraying of Spirotetramat 11.01% + Imidacloprid 11.01% SC @ 500 ml/ha and Neem oil (300 ppm) @ 2.5L/ha at 15 days interval starting from 30 DAT
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	TO1- OUAT SLREC Proc., 2019 TO2- OUAT SLREC Proc., 2019

5.	Production system and thematic area	Rice-Vegetable & IPM
6.	Performance of the Technology with performance indicators	Mite population (No/3 leaves/plant), Aphid population(No/3 leaves/plant) ,yield (q/ha), net return, B:C RATIO
7.	Final recommendation for micro level situation	Installation of YST @ 20/ha at 15 DAT, alternate spraying of Spirotetramat 11.01% + Imidacloprid 11.01% SC @ 500 ml/ha and Neem oil (300 ppm) @ 2.5L/ha at 15 days interval starting from 30 DAT
8.	Constraints identified and feedback for research	In time availability of new generation insecticides which are eco-friendly and having low Mammalian toxicity
9.	Process of farmers participation and their reaction	Training, Field day, Exposure visit, Farmers were satisfied with the use of low cost yellow sticky traps and safer new generation insecticides for reducing the population of mites and aphids there by increased the brinjal yield

Thematic area:

Problem definition: Less brinjal yield due to heavy infestation of sucking pest

Technology assessed: **Assessment on IPM modules for management of sucking pests in Brinjal**

Table:

Results	Yield (q/ha)	Mite population (No/3 leaves/plant)	Aphid population(No/3 leaves/plant)	% increase in yield	Gross cost	Gross Return	Net Return	ICBR
FP	161.5	4.26	4.73	-	126172	242250	116078	-
TO1	192.2	2.52	2.33	19.01	136943	288300	151357	5.37
TO2	197.8	1.84	1.73	22.48	138000	296700	158700	6.72

CD (0.05)	13.6	0.31	0.27					

OFT-5

1.	Title of On farm Trial	**Refinement of improved techniques for cultivation of paddy straw mushroom (*Volvariella volvacea*) using crumpled straw**
2.	Problem diagnosed	Less income due to low yield and high rate of bundle straw
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**TO_1:Square compact bed size (45x45x45cm)** mushroom production by using crumpled paddy straw 5kg, soaking of straw in water for 5hrs in 2% $CaCo_3$, 14-20 age spawn at 2% of dry substrate weight and horse gram power (at 3% dry substrate weight) **TO_2: Circular compact bed size (45cm diameter)** Mushroom production by using crumpled paddy straw 5kg, soaking of water for 5hrs in 2% $CaCo_3$,14-20 day age spawn at 2%of dry substrate weight and horse gram power (at 3% dry substrate weight)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Department of Plant Pathology, Tamil Nadu Agricultural University, Coimbatore,2012
5.	Production system and thematic area	Homestead, IGA
6.	Performance of the Technology with performance indicators	Average weight/botton (g), Pin head appearance (days), Biological efficiency (%),Yield(Kg/bed),Net income, BC Ratio
7.	Final recommendation for micro level situation	Homogenous moisture level and even bed temperature between layers leads to more pin heads and buttons in circular bed with increase in yield of 8.0% . Circular method of cultivation gives higher result but rectangular compact method is easy for adoption**.**
8.	Constraints identified and feedback for research	Collection & storage of crumpled straw is difficult for huge production.

9.	Process of farmers participation and their reaction	The improved techniques are accepted by farmers for high production.

Thematic area: IGA

Problem definition: Less income due to low yield and high rate of bundle straw.

Technology assessed: **Refinement of improved techniques for cultivation of paddy straw mushroom (*Volvariella volvacea*) using crumpled straw**

Table:

Results	No. of trials	Yield (kg/100 bed)	Biological efficiency (%)	Gross Cost (Rs/ 100bed)	Gross Income (Rs/ 100bed)	Net Income (Rs/ 100bed)	B:C Ratio
FP	13	61.2	12.24	6500	15300	8800	2.35
TO1	13	57.6	11.52	6500	14400	7900	2.21
TO2	13	66.1	13.22	6500	16525	10025	2.54

OFT-6

1.	Title of On farm Trial	**Assessment on value added products from oyster mushroom for higher income**.
2.	Problem diagnosed	Low income from Oyster Mushroom cultivation due to less price of fresh products
3.	Details of technologies selected for assessment/refinement	**TO_1: Preparation of mushroom soup powder** (Fresh mushroom 125 g, corn flour 50 g, milk powder 25 g, salt 8 g, sugar 3 g, black pepper 2 g, Oregano-2 g)**TO_2: Preparation of Arka Mushroom chutney powder** (Dry oyster mushrooms (200 grams), Groundnut (150gm)Small onions ,Garlic, Ginger powder(50gm), Chilli, Salt)

4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Source : TO1- AICRP on Mushroom, Annual Report, OUAT, 2020-21) TO2- Division PHTE, IIHR Technical bulletin,2020)
5.	Production system and thematic area	Homestead
6.	Performance of the Technology with performance indicators	Shelf life(days), Sensory Evaluation (0–9-point hedonic scale), Net Return(Rs.), B:C ratio
7.	Final recommendation for micro level situation	Direct selling of oyster mushroom gives less price but value addition in oyster mushroom resulted higher income. Mushroom soup powder gives an additional income of Rs2020/- per10 kg of mushroom and the technology was highly appreciated by SHG group members as the method of preparation is very easy.
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	farmer appreciated the result

Thematic area:

Problem definition: Low income from Oyster Mushroom cultivation due to less price of fresh products

Technology assessed: Assessment on value added products from oyster mushroom for higher income

RESULTS	Shelf life (Days)	Yield (conversion ratio)	Sensory evaluation (9-point hedonic scale)	Cost of production for 10 kg mushroom (Rs)	Gross return (Rs)	Net Return (Rs)	B:C Ratio
FP	1-2 days			300	650	350	2.16
TO1	3 months	10:3	7	1680	4050	2370	2.41
TO2	2 months	10:2	6	1085	2500	1415	2.30

OFT-7

1.	Title of On farm Trial	**Assessment of performance of FPOs with varied level of task and commodity to enhance income**
2.	Problem diagnosed	Unorganized marketing channels fetches lower price of the farm produce
3.	Details of technologies selected for assessment/refinement	TO1:Farmers dealing with a single commodity through collective marketing with a single/number of agencies TO2: Farmers dealing with multi-components like pulse/vegetables/enterprises with a single task like marketing of produce TO3:Farmers dealing with multi-components like pulse/vegetables/enterprises with multi-tasks like sorting, grading, packing and marketing
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	FPO NABARD 2019-20
5.	Production system and thematic area	-
6.	Performance of the Technology with performance indicators	-
7.	Final recommendation for micro level situation	It is observed that there is need of awareness about management of FPO by involving them in their decision making process. FPO should start to focus on processing and value addition more as it will bring more income to the farmers. In case of marketing and input support though the FPOs are doing well in this area but some famers are still facing some issue related getting inputs in time.
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition: Unorganized marketing channels fetches lower price of the farm produce

Technology assessed: Assessment of performance of FPOs with varied level of task and commodity to enhance income

Aspect	Perception of the respondents about FPO performance	TO1(20nos)		TO2(20nos)		TO3(20nos)	
		MS	Gap (%)	MS	Gap (%)	MS	Gap (%)
Organizational	Farmer interest to become a member	3.2	36	3.4	32	3.6	28
	Aware about formation and management of FPO	1.4	72	1.6	68	2.1	58
	Participate in FPO meeting	1.9	62	2.1	58	2.5	50
	Decision taken with knowledge of stakeholders	1.1	78	1.4	72	2.1	58
Technical	Receive crop advisory/ technical information	3.1	38	3.3	34	3.7	26
	Organize capacity building programme	3.5	30	3.1	38	3.9	22
	Promote value addition and minimal processing	2.1	58	1.8	64	2.6	48
	Participate in meal/exhibition for promotion of the value-added product	1.5	70	1.2	76	2.1	58
Marketing & input support	Easy to sell produce through FPO	2.1	58	2.5	50	3.1	38
	Purchase of critical input from FPO	2.9	42	2.7	46	3.5	30
	FPO help improving the profit/margin	3.4	32	3.1	38	3.8	24
	FPO facilitate market linkage	3.1	38	2.8	44	3.9	22

OFT-8

1.	Title of On farm Trial	Assessment of effectiveness of various sources of information for pest management in rice
2.	Problem diagnosed	Poor accessibility to accurate and timely information on technological knowledge
3.	Details of technologies selected for assessment/refinement	TO_1: Information from input dealers (Information to be collected through identified dealers) TO_2: Technological backstopping from Extension functionaries (Information through VAWs/e pest surveillance) TO_3: Technological backstopping from KVK
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	-
5.	Production system and thematic area	-
6.	Performance of the Technology with performance indicators	-
7.	Final recommendation for micro level situation	In case of TO1 farmers are facing problems related to accuracy of information. In TO2 maximum gap is found in getting usability of information followed by timeliness of information. In case of TO3 farmers are getting information timely which is very much accurate in comparison with others but it is observed that the recommended chemicals is not available everywhere.
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area:

Problem definition: Poor accessibility to accurate and timely information on technological knowledge

Technology assessed: Assessment of effectiveness of various sources of information for pest management in rice

Performance Indicators	**TO_1 (N=30)**		**TO_2 (N=30)**		**TO_3 (N=30)**	
	MS	Gap(%)	MS	Gap(%)	MS	Gap(%)
Timeliness of the message	3.9	22	3.8	24	4.5	10
Accuracy of the information	3.5	30	4.3	14	4.3	14
Relevance to farming situation	3.7	26	3.9	22	3.8	24
Usability of the information	3.8	24	3.4	32	3.7	26
Effectiveness of the Information	4.6	8	4.5	10	4.7	6

3.2 Achievements of Frontline Demonstrations

A. Details of FLDs conducted during the year

Cereals

Sl. No.	Crop	Thematic area	Technology Demonstrated with detailed treatments	Area (ha)		No. of farmers/ demonstration									Reasons for shortfall in achievement
				Proposed	Actual	SC		ST		Others		Total			
						M	F	M	F	M	F	M	F	T	
1.	Rice	Weed management	**Pre emergence application of pendimethalin 38.4% + pyrazosulfuron ethyl 0.85 % @785 g a.i./ha**	2	2	3				4 3		7 10	3		
2.	Rice			2	2	3				3 4		6 10	4		
3.	Greengram	Nutrient management		2	2					5	5	5	5	10	
4.	Mustard	Weed management	**Application of pendimethalin 30 EC @0.75 kg/ha fb application of rice straw mulch at 12 DAS**	2	2	2	2			1 4		5 10	5		

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil (Kg/ha)			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P_2O_5	K_2O					
Rice	Kharif	Rainfed	Sandy loam	205.3	18.6	251.6	Ground nut	1.7.24	1.11.24		
Rice	Kharif	Rainfed	Sandy loam	189.2	16.5	196.6	Greengram	25.7.24	10.12.24		
Greengram	Rabi	Rainfed	Sandy loam	225.3	12.3	278.5	Rice	23.11.24	11.2.25		
Mustard	Rabi	Irrigated	Sandy loam	174.2	20.2	205.2	Rice	20.10.24	21.1.25		

In both the Tables, information of same crop should be provided. For example, if in Table 3.2A crops are mentioned as a,b,c,d etc., in the table for Details of farming situation, the same crop should be mentioned in the identical sequence.

Performance of FLD

Oilseeds:

Frontline demonstrations on oilseed crops

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Mustard	Weed management	Application of pendimethalin 30 EC @0.75 kg/ha fb application of rice straw mulch at 12 DAS	10	2	12.2	10.6	15.1	40500	72590	32090	1.79	43800	59254	15454	1.35
Total															

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Pulses

Frontline demonstration on pulse crops

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Greengram	Nutrient management		10	2	5.4	4.8	12.5	25540	46882	21342	1.83	41673	26800	14873	1.55
	Total														

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Other crops

Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (ha)	Yield (q/ha)		% change in yield	Other parameters		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Direct seeded rice	Weed management		10	2													
Rice	Nutrient management		10	2													
Chilli	IPM	integrated management of leaf curl in Chilli	10	1	118.3	97.2	21.7	2.54 Mite population (No/3 leaves/plant)	5.62 Mite population (No/3 leaves/plant)	159150	354900	195750	2.23	146530	291600	145070	1.90
Tomato	IDM	IDM practices against bacterial wilt in tomato	10	2	224.09	184.23	21.3	8.5 Bacterial wilt (%)	21.3 Bacterial wilt (%)	147428	336135	188707	2.28	136131	276345	140214	2.03

Rice	IDM	Management of Neck-blast in Rice	10	2				1.7 Infected necks/m2	4.8 Infected necks/m2	117760	65061	52699	1.81	97750	59604	38146	1.64
Maize	IPM	Integrated Management of Fall Army Worm (FAW) in Maize	10	2	35000 cobs/ha	14000 cobs/ha	150.0	1.5 No. of damaged cobs /m2	3.8 No. of damaged cobs /m2	175000	79180	95820	2.21	70000	36460	33540	1.92
		Total															

Livestock

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters **Average Body weight in 6 months in (Kg)**		% change in major parameter	Other parameter **Mortality (%)**		*Economics of demonstration (Rs.)				*Economics of check (Rs.)			
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Dairy																	
Cow																	
Buffalo																	
Poultry	IGA	Demonstration on low input technology (LIT) poultry breed Vezaguda in backyard	10	10	1.9	1.1		5	15	4750	12635	7885	2.66	3655	7480	3825	2.05
Rabbitry																	
Pigerry																	
Sheep and goat																	
Duckery																	

Others (pl.specify)	Feed Management	Demonstration on Fodder production for feeding management in dairy cows	10	10	Continuing													
Total																		

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Fisheries

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.)				*Economics of check (Rs.)			
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Common carps																	
Mussels																	
Ornamental fishes																	
Others (pl.specify)																	
		Total															

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Other enterprises

Category	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters **Conversion ratio**		% change in major parameter	Other parameter **Sensory evaluation (9-point hedonic scale)**		*Economics of demonstration (Rs.) or Rs./unit				*Economics of check (Rs.) or Rs./unit			
				Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR

Oyster mushroom	Enterprise development															
Button mushroom																
Vermicompost																
Sericulture																
Apiculture																
Others (pl.specify)	Demonstration on value addition of finger millet (millet crunch) for enhancing income of SHG	10	10	1:3	-		8.6	7.4								
Total																

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

Women empowerment

Category	Name of technology	No. of demonstrations	Observations		Remarks
			Demonstration	Check	
Farm Women					
Pregnant women					
Adolescent Girl					
Other women					
Children					
Neonatal					
Infants					

Farm implements and machinery

Name of the implement	Crop	Name of the technology demonstrated	No. of Farmer	Area (ha)	Filed observation (output/man hour)		% change in major parameter	Labor reduction (man days)				Cost reduction (Rs./ha or Rs./Unit)			
					Demonstration	Check									

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Demonstration details on crop hybrids

Crop	Name of the Hybrid	No. of farmers	Area (ha)	Yield (kg/ha) / major parameter			Economics (Rs./ha)			
Cereals				Demo	Local check	% change	Gross Cost	Gross Return	Net Return	BCR
Bajra										
Maize										
Paddy										
Sorghum										
Wheat										
Others (Pl.specify)										
Total										
Oilseeds										
Castor										
Mustard										
Safflower										
Sesame										
Sunflower										
Groundnut										
Soybean										
Others (Pl.specify)										
Total										
Pulses										
Greengram										

Blackgram										
Bengalgram										
Redgram										
Others (Pl.specify)										
Total										
Vegetable crops										
Bottle gourd										
Capsicum										
Cucumber										
Tomato										
Brinjal										
Okra										
Onion										
Potato										
Field bean										
Others (Pl.specify)										
Total										
Commercial crops										
Cotton										
Coconut										
Others (Pl.specify)										
Total										
Fodder crops										
Napier (Fodder)										
Maize (Fodder)										
Sorghum (Fodder)										
Others (Pl.specify)										
Total										

Good quality photographs of FLDs

Technical Feedback on the demonstrated technologies

Sl. No	Crop	Feed Back

Extension and Training activities under FLD

Sl. No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days				
2.	Farmers Training				
3.	Media coverage				
4.	Training for extension functionaries				

Performance of the demonstration under CFLD on Pulse and Oilseed Crops during Kharif2024 and Rabi 2023-24:

A. Technical Parameters:

Sl. No.	Crop demonstrated	Existing (Farmer's) variety name	Existing yield (q/ha)	Yield gap (Kg/ha) w.r.to			Name of Variety + Technology demonstrated	Number of farmers	Area in ha	Yield obtained (q/ha)			Yield gap minimized (%)		
				District yield (D)	State yield (S)	Potential yield (P)				Max.	Min.	Av.	D	S	P
1	**Sesame**	**Local**	**5.0**	**5.0**	**4.7**	**9.0**	**HYV (Suprava) @ 5 kg/ha + Seed treatment (Vitavax power @3 g/kg seed +Azospirillium @ 15 ml/kg seed)+ STBFR+POE (Imazathapyr) @ 450 ml/ha +1 Hand weeding at 35 DAS + Nano urea @ 3 ml/l @ pre-flowering & capsule formation+ Neem oil @**	**100**	**60**	**8.4**	**5.9**	**7.1**			

							2.5 l/ha +yellow sticky trap @ 20 no/ha +Tricho card @ 3 no/ha + Need based plant protection chemicals (Fipronil @ 2 ml/l)							

B. Economic parameters

Sl. No.	Variety demonstrated & Technology demonstrated	Farmer's Existing plot				Demonstration plot			
		Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio	Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio
1	HYV (Suprava) @ 5 kg/ha + Seed treatment (Vitavax power @3 g/kg seed +Azospirillium @ 15 ml/kg seed)+ STBFR+ POE (Imazathapyr) @ 450 ml/ha +1 Hand weeding at 35 DAS + Nano urea @ 3	36250	65796	29546	1.82	36250	47261	11011	1.30

	ml/l @ pre-flowering & capsule formation + Neem oil @ 2.5 l/ha +yellow sticky trap @ 20 no/ha +Tricho card @ 3 no/ha + Need based plant protection chemicals (Fipronil @ 2 ml/l)								

C. Socio-economic impact parameters

Sl. No.	Crop and variety Demonstrated	Total Produce Obtained (kg)	Produce sold (Kg/household)	Selling Rate (Rs/Kg)	Produce used for own sowing (Kg)	Produce distributed to other farmers (Kg)	Purpose for which income gained was utilized	Employment Generated (Mandays/house hold)
1	Sesame and Suprava	710	550	50	100	60		

D. Oilseed Farmers' perception of the intervention demonstrated

Sl. No.	Technologies demonstrated (with name)	Farmers' Perception parameters					
		Suitability to their farming system	Likings (Preference)	Affordability	Any negative effect	Is Technology acceptable to all in the group/village	Suggestions, for change/improvement, if any

E. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback

F. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1	**F/FW training**	**15.7.24 & Talapadar**	**25**
2	**F/FW training**	**20.7.24 & Dubla**	**25**

G. Sequential good quality photographs (as per crop stages i.e. growth & development)

H. Farmers' training photographs

I. Quality ActionPhotographs of field visits/field days and technology demonstrated.

J. Details of budget utilization

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
	i) Critical input			
	ii) TA/DA/POL etc. for monitoring			
	iii) Extension Activities (Field day)			
	iv)Publication of literature			
	Total			

3.3 Achievements on Training (Including the sponsored and FLD training programmes):

A) Farmers and farm women (on campus)

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	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro irrigation/irrigation	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	1	9	5	14	7	3	10	1	0	1	17	8	25
Nursery management													
Integrated Crop Management	1	12	4	16	3	1	4	4	1	5	19	6	25
Soil & water conservation	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated nutrient Management	1	10	2	12	6	1	7	5	1	6	21	4	25
Production of organic inputs	1	13	3	16	4	0	4	5	0	5	22	3	25
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	4	44	14	58	20	5	25	15	2	17	79	21	100
II. Horticulture													
a) Vegetable Crops													
Production of low volume and high value crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Off0season vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery raising	-	-	-	-	-	-	-	-	-	-	-	-	-
Exotic vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Grading and standardization	-	-	-	-	-	-	-	-	-	-	-	-	-
Protective cultivation	1	12	4	16	5	2	7	1	1	2	18	7	25
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (a)	1	12	4	16	5	2	7	1	1	2	18	7	25
b) Fruits													
Training and Pruning	-	-	-	-	-	-	-	-	-	-	-	-	-
Layout and Management of Orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Cultivation of Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of young plants/orchards	1	15	0	15	7	0	7	3	0	3	25	0	25
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro irrigation systems of orchards	1	16	0	16	8	0	8	1	0	1	25	0	25
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (b)	2	31	0	31	15	0	15	4	0	4	50	0	50
c) Ornamental Plants													
Nursery Management	1	13	2	15	9	0	9	1	0	1	23	2	25
Management of potted plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (c)	1	13	2	15	9	0	9	1	0	1	23	2	25
d) Plantation crops													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (d)	-	-	-	-	-	-	-	-	-	-	-	-	-

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
e) Tuber crops													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (e)	-	-	-	-	-	-	-	-	-	-	-	-	-
f) Spices													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (f)	-	-	-	-	-	-	-	-	-	-	-	-	-
g) Medicinal and Aromatic Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (g)	-	-	-	-	-	-	-	-	-	-	-	-	-
Total(a-g)	-	-	-	-	-	-	-	-	-	-	-	-	-
III. Soil Health and Fertility Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil fertility management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of Problematic soils	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Nutrient Use Efficiency	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance Use of fertilizer	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil & water testing	-	-	-	-	-	-	-	-	-	-	-	-	-
others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
IV. Livestock Production and Management													
Dairy Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry Management	1	10	4	14	5	2	7	3	1	4	18	7	25
Piggery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Feed & fodder technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	1	10	4	14	5	2	7	3	1	4	18	7	25
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	1	0	14	14	0	8	8	0	3	3	0	25	25
Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing & cooking	-	-	-	-	-	-	-	-	-	-	-	-	-

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
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	1	0	15	15	0	7	7	0	3	3	0	25	25
Women empowerment	-	-	-	-	-	-	-	-	-	-	-	-	-
Location specific drudgery reduction technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	2	0	29	29	0	15	15	0	6	6	0	50	50
VI. Agril. Engineering													
Farm machinery & its maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-
Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Use of Plastics in farming practices	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total													
VII. Plant Protection													
Integrated Pest Management	1	10	6	16	4	3	7	1	1	2	15	10	25
Integrated Disease Management	1	15	4	19	2	2	4	2	0	2	19	6	25
Bio0control of pests and diseases	1	14	3	17	2	1	3	4	1	5	20	5	25
Production of bio control agents and bio pesticides	1	10	2	12	6	1	7	5	1	6	21	4	25
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	4	49	15	64	14	7	21	12	3	15	75	25	100
VIII. Fisheries													
Integrated fish farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-
Total													
IX. Production of Input at site													
Seed Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio0agents production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio0pesticides production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio0fertilizer production	-	-	-	-	-	-	-	-	-	-	-	-	-

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
Vermi0compost production	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic manures production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Bee0colonies and wax sheets	-	-	-	-	-	-	-	-	-	-	-	-	-
Small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of livestock feed and fodder	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Fish feed	-	-	-	-	-	-	-	-	-	-	-	-	-
Mushroom production	1	4	11	15	3	4	7	1	2	3	8	17	25
Apiculture	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	1	4	11	15	3	4	7	1	2	3	8	17	25
X. Capacity Building and Group Dynamics													
Leadership development	-	-	-	-	-	-	-	-	-	-	-	-	-
Group dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	2	0	32	32	0	12	12	0	6	6	0	50	50
Mobilization of social capital													
Entrepreneurial development of farmers/youths	2	16	8	24	14	4	18	6	2	8	36	14	50
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	4	16	40	56	14	16	30	6	8	14	36	64	100
XI. Agro forestry													
Production technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total													
XII. Others (Pl. Specify)													
GRAND TOTAL	20	179	119	298	85	51	136	43	23	66	307	193	500

B) Rural Youth (on campus)

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 Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	1	9	0	9	6	0	6	0	0	0	15	0	15
Commercial fruit production	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated farming	1	10	0	10	4	0	4	1	0	1	15	0	15
Seed production	1	11	0	11	4	0	4	0	0	0	15	0	15
Production of organic inputs	1	9	0	9	3	0	3	3	0	3	15	0	15
Planting material production	1	7	2	9	4	1	5	1	0	1	12	3	15
Vermiculture	-	-	-	-	-	-	-	-	-	-	-	-	-
Mushroom Production	1	3	5	8	2	4	6	0	1	1	5	10	15

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
Beekeeping	1	6	2	8	3	2	5	2	0	2	11	4	15
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	1	0	7	7	0	5	5	0	3	3	0	15	15
Small scale processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	2	8	5	13	9	2	11	6	0	6	23	7	30
Total	10	63	21	84	35	14	49	13	4	17	111	39	150

C) Extension Personnel (on campus)

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	19	3	22	6	0	6	2	0	2	27	3	30

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 Nutrient management	1	9	2	11	2	1	3	1	0	1	12	3	15
Rejuvenation of old orchards	1	8	4	12	3	0	3	0	0	0	11	4	15
Protected cultivation technology	1	11	0	11	3	0	3	1	0	1	15	0	15
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and Child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	1	0	9	9	0	4	4	0	2	2	0	15	15
Group Dynamics and farmers organization	1	7	4	11	2	0	2	2	0	2	11	4	15
Information networking among farmers	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	1	8	1	9	2	1	3	2	1	3	12	3	15
Management in farm animals	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security	1	0	10	10	0	4	4	0	1	1	0	15	15
Other	1	8	0	8	5	0	5	2	0	2	15	0	15
Total	10	70	33	103	23	10	33	10	4	14	103	47	150

D) Farmers and farm women (off campus)

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	1	15	4	19	2	2	4	2	0	2	19	6	25
Resource Conservation Technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Cropping Systems	1	8	6	14	4	2	6	2	3	5	14	11	25
Crop Diversification	1	10	6	16	3	3	6	3	0	3	16	9	25
Integrated Farming	1	7	5	12	5	3	8	2	3	5	14	11	25
Micro irrigation/irrigation	1	8	1	9	8	6	14	2	0	2	18	7	25
Seed production	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	1	10	6	16	3	3	6	3	0	3	16	9	25
Integrated Crop Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil & water conservation	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated nutrient Management	1	12	4	16	3	1	4	4	1	5	19	6	25
Production of organic inputs	1	13	3	16	4	0	4	5	0	5	22	3	25
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total													
II. Horticulture													
a) Vegetable Crops													
Production of low volume and high value crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Off0season vegetables	1	10	2	12	6	1	7	5	1	6	21	4	25
Nursery raising													
Exotic vegetables	1	13	3	16	4	0	4	5	0	5	22	3	25
Export potential vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Grading and standardization	-	-	-	-	-	-	-	-	-	-	-	-	-
Protective cultivation	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (a)													
b) Fruits													
Training and Pruning	-	-	-	-	-	-	-	-	-	-	-	-	-
Layout and Management of Orchards	1	12	4	16	3	1	4	4	1	5	19	6	25
Cultivation of Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of young plants/orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	1	9	5	14	7	3	10	1	0	1	17	8	25
Export potential fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (b)													
c) Ornamental Plants													
Nursery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of potted plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	1	14	3	17	2	1	3	4	1	5	20	5	25
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (c)													
d) Plantation crops													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (d)													
e) Tuber crops													
Production and Management technology	1	10	6	16	3	3	6	3	0	3	16	9	25
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (e)													
f) Spices													
Production and Management technology	1	14	3	17	2	1	3	4	1	5	20	5	25
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (f)													
g) Medicinal and Aromatic Plants													
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and management technology	1	7	5	12	5	3	8	2	3	5	14	11	25
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (g)													
Total(a-g)													
III. Soil Health and Fertility Management													
Soil fertility management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of Problematic soils	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance Use of fertilizer	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil & water testing	-	-	-	-	-	-	-	-	-	-	-	-	-
others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
IV. Livestock Production and Management													
Dairy Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry Management	2	9	27	36	3	5	8	2	4	6	14	36	50
Piggery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Feed & fodder technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total													
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	1	0	16	16	0	7	7	0	2	2	0	25	25
Design and development of low/minimum cost diet	1	0	12	12	0	9	9	0	4	4	0	25	25
Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing & cooking	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	1	0	14	14	0	8	8	0	3	3	0	25	25
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	1	0	15	15	0	10	10	0	0	0	0	25	25
Women empowerment	-	-	-	-	-	-	-	-	-	-	-	-	-
Location specific drudgery reduction technologies	1	0	12	12	0	9	9	0	4	4	0	25	25
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total													
VI. Agril. Engineering													
Farm machinery & its maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-
Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Use of Plastics in farming practices	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
VII. Plant Protection													
Integrated Pest Management	2	18	11	29	8	6	14	4	3	7	30	20	50
Integrated Disease Management	2	11	17	28	10	5	15	2	5	7	23	27	50
Bio0control of pests and diseases	1	8	3	11	1	4	5	5	4	9	14	11	25
Production of bio control agents and	1	12	4	16	3	1	4	4	1	5	19	6	25

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
bio pesticides													
Others	2	20	6	26	11	5	16	4	4	8	35	15	50
Total													
VIII. Fisheries													
Integrated fish farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
IX. Production of Input at site													
Seed Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio0agents production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio0pesticides production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio0fertilizer production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi0compost production	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic manures production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Bee0colonies and wax sheets	-	-	-	-	-	-	-	-	-	-	-	-	-
Small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of livestock feed and fodder	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Fish feed	-	-	-	-	-	-	-	-	-	-	-	-	-
Mushroom production	1	4	12	16	0	8	8	0	1	1	4	21	25
Apiculture	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total													
X. Capacity Building and Group Dynamics													
Leadership development	1	4	12	16	0	8	8	0	1	1	4	21	25
Group dynamics	1	0	14	14	0	8	8	0	3	3	0	25	25
Formation and Management of SHGs	2	0	32	32	0	12	12	0	6	6	0	50	50
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	2	16	8	24	14	4	18	6	2	8	36	14	50
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	2	18	6	24	16	2	18	8	0	8	42	8	50
Total													
XI. Agro forestry													
Production technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-

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
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. Others (Pl. Specify)													
GRAND TOTAL	40	292	287	579	130	144	274	86	61	147	508	492	1000

E)RURAL YOUTH (Off Campus)

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 Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial fruit production	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermiculture	-	-	-	-	-	-	-	-	-	-	-	-	-
Mushroom Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Beekeeping	-	-	-	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-

F) Extension Personnel (Off Campus)

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 Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial fruit production	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermiculture	-	-	-	-	-	-	-	-	-	-	-	-	-
Mushroom Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Beekeeping	-	-	-	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-	-	-	-

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
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-

G) Consolidated table (ON and OFF Campus)

i. Farmers& 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	1	15	4	19	2	2	4	2	0	2	19	6	25
Resource Conservation Technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Cropping Systems	1	8	6	14	4	2	6	2	3	5	14	11	25
Crop Diversification	1	10	6	16	3	3	6	3	0	3	16	9	25
Integrated Farming	1	7	5	12	5	3	8	2	3	5	14	11	25
Micro irrigation/irrigation	1	8	1	9	8	6	14	2	0	2	18	7	25
Seed production	1	9	5	14	7	3	10	1	0	1	17	8	25
Nursery management	1	10	6	16	3	3	6	3	0	3	16	9	25
Integrated Crop Management	1	12	4	16	3	1	4	4	1	5	19	6	25
Soil & water conservation	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated nutrient Management	2	22	6	28	9	2	11	9	2	11	40	10	50
Production of organic inputs	2	26	6	32	8	0	8	10	0	10	44	6	50
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total													
II. Horticulture													
a) Vegetable Crops													
Production of low volume and high value crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Off0season vegetables	1	10	2	12	6	1	7	5	1	6	21	4	25
Nursery raising													
Exotic vegetables	1	13	3	16	4	0	4	5	0	5	22	3	25
Export potential vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Grading and standardization	-	-	-	-	-	-	-	-	-	-	-	-	-
Protective cultivation	1	12	4	16	5	2	7	1	1	2	18	7	25
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (a)													
b) Fruits													

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
Training and Pruning	-	-	-	-	-	-	-	-	-	-	-	-	-
Layout and Management of Orchards	1	12	4	16	3	1	4	4	1	5	19	6	25
Cultivation of Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of young plants/orchards	1	15	0	15	7	0	7	3	0	3	25	0	25
Rejuvenation of old orchards	1	9	5	14	7	3	10	1	0	1	17	8	25
Export potential fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro irrigation systems of orchards	1	16	0	16	8	0	8	1	0	1	25	0	25
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (b)													
c) Ornamental Plants													
Nursery Management	1	13	2	15	9	0	9	1	0	1	23	2	25
Management of potted plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	1	14	3	17	2	1	3	4	1	5	20	5	25
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (c)													
d) Plantation crops													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (d)													
e) Tuber crops													
Production and Management technology	1	10	6	16	3	3	6	3	0	3	16	9	25
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (e)													
f) Spices													
Production and Management technology	1	14	3	17	2	1	3	4	1	5	20	5	25
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (f)													
g) Medicinal and Aromatic Plants													
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and management technology	1	7	5	12	5	3	8	2	3	5	14	11	25
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (g)													
Total(a-g)													
III. Soil Health and Fertility Management													
Soil fertility management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of Problematic soils	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Nutrient Use Efficiency	-	-	-	-	-	-	-	-	-	-	-	-	-
Balance Use of fertilizer	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil & water testing	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
IV. Livestock Production and Management													
Dairy Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry Management	3	19	31	50	8	7	15	5	5	10	32	43	75
Piggery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Feed & fodder technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total													
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	2	0	30	30	0	15	15	0	5	5	0	50	50
Design and development of low/minimum cost diet	1	0	12	12	0	9	9	0	4	4	0	25	25
Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing & cooking	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	1	0	14	14	0	8	8	0	3	3	0	25	25
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	2	0	30	30	0	17	17	0	3	3	0	50	50
Women empowerment	-	-	-	-	-	-	-	-	-	-	-	-	-
Location specific drudgery reduction technologies	1	0	12	12	0	9	9	0	4	4	0	25	25
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total													
VI. Agril. Engineering													
Farm machinery & its maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-
Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Use of Plastics in farming practices	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
VII. Plant Protection													
Integrated Pest Management	3	28	17	45	12	9	21	5	4	9	45	30	75
Integrated Disease Management	3	26	21	47	12	7	19	4	5	9	42	33	75
Bio0control of pests and diseases	2	22	6	28	3	5	8	9	5	14	34	16	50
Production of bio control agents and bio pesticides	2	22	6	28	9	2	11	9	2	11	40	10	50
Others	2	20	6	26	11	5	16	4	4	8	35	15	50
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
VIII. Fisheries													
Integrated fish farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
IX. Production of Input at site													
Seed Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio0agents production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio0pesticides production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio0fertilizer production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi0compost production	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic manures production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Bee0colonies and wax sheets	-	-	-	-	-	-	-	-	-	-	-	-	-
Small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of livestock feed and fodder	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Fish feed	-	-	-	-	-	-	-	-	-	-	-	-	-
Mushroom production	2	8	23	31	3	12	15	1	3	4	12	38	50
Apiculture	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total													
X. Capacity Building and Group Dynamics													
Leadership development	1	4	12	16	0	8	8	0	1	1	4	21	25
Group dynamics	1	0	14	14	0	8	8	0	3	3	0	25	25
Formation and Management of SHGs	4	0	64	64	0	24	24	0	12	12	0	100	100
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	4	32	16	48	28	8	36	12	4	16	72	28	100
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	2	18	6	24	16	2	18	8	0	8	42	8	50
Total													
XI. Agro forestry													
Production technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. Others (Pl. Specify)													
GRAND TOTAL	60	471	406	877	215	195	410	129	84	213	815	685	1500

ii. RURAL YOUTH (On and Off Campus)

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 Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	1	9	0	9	6	0	6	0	0	0	15	0	15
Commercial fruit production	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated farming	1	10	0	10	4	0	4	1	0	1	15	0	15
Seed production	1	11	0	11	4	0	4	0	0	0	15	0	15
Production of organic inputs	1	9	0	9	3	0	3	3	0	3	15	0	15
Planting material production	1	7	2	9	4	1	5	1	0	1	12	3	15
Vermiculture	-	-	-	-	-	-	-	-	-	-	-	-	-
Mushroom Production	1	3	5	8	2	4	6	0	1	1	5	10	15
Beekeeping	1	6	2	8	3	2	5	2	0	2	11	4	15
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	1	0	7	7	0	5	5	0	3	3	0	15	15
Small scale processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Others	2	8	5	13	9	2	11	6	0	6	23	7	30
Total	10	63	21	84	35	14	49	13	4	17	111	39	150

iii. Extension Personnel (On and Off Campus)

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	19	3	22	6	0	6	2	0	2	27	3	30
Integrated Nutrient management	1	9	2	11	2	1	3	1	0	1	12	3	15
Rejuvenation of old orchards	1	8	4	12	3	0	3	0	0	0	11	4	15
Protected cultivation technology	1	11	0	11	3	0	3	1	0	1	15	0	15
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and Child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	1	0	9	9	0	4	4	0	2	2	0	15	15
Group Dynamics and farmers organization	1	7	4	11	2	0	2	2	0	2	11	4	15
Information networking among farmers	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	1	8	1	9	2	1	3	2	1	3	12	3	15
Management in farm animals	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security	1	0	10	10	0	4	4	0	1	1	0	15	15
Other	1	8	0	8	5	0	5	2	0	2	15	0	15
Total	10	70	33	103	23	10	33	10	4	14	103	47	150

Please furnish the details of training programmes as Annexure in the proforma given below

Discipline	Clientele	Title of the training programme	Duration in days	Venue (Off / On Campus)	Number of participants			Number of SC/ST		
					Male	Female	Total	Male	Female	Total
-	-	-	-	-	-	-	-	-	-	-

H) Vocational training programmes for Rural Youth

a) Details of training programmes for Rural Youth

Crop / Enterp	Identified	Training	Duration (days)	No. of Participants	Self employed after training	Number of persons employed else

rise	Thrust Area	title*								where
				Male	Female	Total	Type of units	Number of units	Number of persons employed	
Apiculture	IGA	Scientific bee keeping	5	10	5	15	Apiary	3	3	-
Mushroom	IGA	Mushroom spawn production technology	5	6	9	15	Mushroom production	4	4	-
Vermi composting	IGA	Scientific vermicompost production tchnology	5	12	3	15	Vermicompost unit	3	3	-
Seed production	Quality seed production	Scientific seed production technology in paddy	5	13	2	15	Seed production	6	6	-
Nursery raising	QPM	Scientific Nursery raising technology in paddy	5	9	6	15	QPM	5	5	-
Production of			5	9	6	15		5	5	-

bioagents, biopesticides,										
Poultry Farming	IGA	Poultry farming in back yard	5	12	3	15	Poultry farming	2	2	-

*training title should specify the major technology /skill transferred

b) Details of participation

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
Crop production and management													
Commercial floriculture													
Commercial fruit production													
Commercial vegetable production													
Integrated crop management													
Organic farming													
Other													
Total													
Post harvest technology and value addition													
Value addition													
Other													
Total													
Livestock and fisheries													
Dairy farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry farming	01	9	0	9	3	3	6	0	0	0	12	3	15

Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	01	9	0	9	3	3	6	0	0	0	12	3	15
Income generation activities													
Vermicomposting	01	11	2	13	1	1	2	0	0	0	13	2	15
Production of bioagents, biopesticides,	01	6	4	10	3	2	5	0	0	0	09	06	15
biofertilizers etc.													
Repair and maintenance of farm machinery & imlements													
Rural Crafts													
Seed production	01	10	1	11	2	1	3	1	0	1	13	2	15
Sericulture													
Mushroom cultivation	01	4	7	11	2	2	4	0	0	0	6	9	15
Nursery, grafting etc.	01	5	4	9	2	1	3	2	1	3	09	06	15
Tailoring, stitching, embroidery, dying etc.													
Agril. Para-workers, para-vet training													
Other (Apiculture)	01	7	3	10	3	2	5	0	0	0	10	5	15
Total													
Agricultural Extension													
Capacity building and group dynamics													
Other													
Total	06	43	21	64	13	9	22	3	1	4	59	31	90
Grand Total	07	52	21	73	16	12	28	3	1	4	71	34	105

I) Sponsored Training Programmes

a) Details of Sponsored Training Programme

Sl.No	Title	Thematic area	Month	Duration (days)	Client	No. of courses	No. of participants	Sponsoring Agency
					PF/RY/EF			
-	-	-	-	-	-	-	-	-

b) Details of participation

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**
Crop production and management													

Increasing production and productivity of crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial production of vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Fruit Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Spices crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil health and fertility management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Inputs at site	-	-	-	-	-	-	-	-	-	-	-	-	-
Methods of protective cultivation	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
Farm machinery	-	-	-	-	-	-	-	-	-	-	-	-	-
Farm machinery, tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock and fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock production and management	-	-	-	-	-	-	-	-	-	-	-	-	-
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Animal Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Fisheries Nutrition	-	-	-	-	-	-	-	-	-	-	-	-	-
Fisheries Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
Home Science	-	-	-	-	-	-	-	-	-	-	-	-	-
Household nutritional security	-	-	-	-	-	-	-	-	-	-	-	-	-
Economic empowerment of women	-	-	-	-	-	-	-	-	-	-	-	-	-
Drudgery reduction of	-	-	-	-	-	-	-	-	-	-	-	-	-

women													
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
Agricultural Extension	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity Building and Group Dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant Total	-	-	-	-	-	-	-	-	-	-	-	-	-

Good quality photographs of training activity:

3.4. A. Extension Activities (including activities of FLD programmes)

Nature of Extension Activity	No. of activities	Farmers				Extension Officials			Total		
		M	F	T	SC/ ST (% of total)	Male	Female	Total	Male	Female	Total
Field Day	8	286	114	400	26	-	-	-	286	114	400
Kisan Mela	1	76	24	100	12	-	--	-	76	24	100
Kisan Ghosthi	4	57	43	100	14	-	-	-	57	43	100
Exhibition	-	-	-	-	-	-	-	-	-	-	-
Film Show						-	-	-			
Method Demonstrations	5	30	45	75	-	-	-	-	30	45	75
Farmers Seminar	-	-	-	-	-	-	-	-	-	-	-
Workshop	-	-	-	-	-	-	-	-	-	-	-
Group meetings	3	34	26	60	-	-	-	-	34	26	60
Lectures delivered as resource persons	32	-	-	-	-	-	-	-	-	-	1225
Advisory Services	125	-	-	-	-	-	-	-	-	-	-
Scientific visit to farmers field	198	124	74		37	-	-	-	124	74	198
Farmers visit to KVK	1120	725	395	1120	42	-	-	-	725	395	1120
Diagnostic visits	28	543	177	720	-	-	-	-	543	177	720
Exposure visits	-	-	-	-	-	-	-	-	-	-	-
Ex-trainees Sammelan	-	-	-	-	-	-	-	-	-	-	-
Soil health Camp	-	-	-	-	-	-	-	-	-	-	-
Animal Health Camp	-	-	-	-	-	-	-	-	-	-	-
Agri mobile clinic	-	-	-	-	-	-	-	-	-	-	-
Soil test campaigns	-	-	-	-	-	-	-	-	-	-	-
Farm Science Club Conveners meet	-	-	-	-	-	-	-	-	-	-	-

Self Help Group Conveners meetings	-	-	-	-	-	-	-	-	-	-	-
Mahila Mandals Conveners meetings	-	-	-	-	-	-	-	-	-	-	-
Celebration of important days (specify)					-	-	-	-			
Sankalp Se Siddhi	-	-	-	-	-	-	-	-	-	-	-
Swatchta Hi Sewa	-	-	-	-	-	-	-	-	-	-	-
Mahila Kisan Divas	1	-	50	50	-	-	-	-	-	50	50
Any Other (Specify)	-	-	-	-	-	-	-	-	-	-	-
Total	1373	965	475	1440							

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	15
Radio talks	-
TV talks	-
Popular articles	-
Extension Literature	10
Other, if any	-

Good quality photographs of Extension activity:

3.5 a. Production and supply of Technological products

Village seed

Crop	Variety	Quantity of seed (q)	Value (Rs)	No. of farmers involved in village seed production	Number of farmers to whom seed provided							
					SC		ST		Other		Total	
					M	F	M	F	M	F	M	F
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-

KVK farm

Crop	Variety	Quantity of seed (q)	Value (Rs)	Number of farmers to whom seed provided							
				SC		ST		Other		Total	
				M	F	M	F	M	F	M	F
Paddy	Hasanta	70.5	274950								
	MTU-1064	65.5	248900								

	Nabanna	0.2	780								
	KD 1202	21.2	82680								
Grand Total		157.4	607310.00								

Good quality photographs of seed production:

Production of planting materials by the KVKs

Crop	Variety	No. of planting materials	Value (Rs)	Number of farmers to whom planting material provided							
				SC		ST		Other		Total	
				M	F	M	F	M	F	M	F
Vegetable seedlings											
Cauliflower	Megha, Barkha	2045	5112.50								
Cabbage	Pusa Drumhead, Pusa Mukta,	1500	3750								
Tomato	Arka Samrat	13825									
Brinjal	Swarnashyamali, Arka neelkanth Arka keshav	3000	34562.50								
Chilli	Pusa Sadabahar	2335	5837.50								
Onion	Bhima Red	216400	14427								
Others											
Broccoli	Pusa KTS-1	1854	4635								
Capsicum	California wonder	560	1400								
Drumstick	ODC 3, PKM-I	225	3375								
Fruits											
Mango	Dasheri, Amrapali	50	2000								
Guava											
Lime	Acid lime	45	2250								
Papaya	Red Lady, Pusa Nanha	384	9600								
Banana											
Others											
Ornamental plants											
Medicinal and Aromatic											
Plantation											
Spices											
Turmeric											
Tuber											
Elephant yams											
Fodder crop saplings											
Forest Species											
Others, pl.specify											
Marigold	INCA	1385	8310								

Dragon fruit		15	750								
Total		243623	96009.50								

Good quality photographs of planting materials:

Production of Bio-Products

Name of product	Quantity Kg	Value (Rs.)	No. of Farmers benefitted							
			SC		ST		Other		Total	
			M	F	M	F	M	F	M	F
Bio-fertilizers (Vermicompost)	2506kg	50120								
Vermiworm	11kg	5500								
Bio-pesticide										
Bio-fungicide										
Bio-agents										
Others, please specify.										
Mushroom Spawn (Paddy straw and Oyster)	1850 nos	40700								
Total	2517kg 1850 nos	96320								

Good quality photographs of bio-products:

Production of livestock materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers benefitted							
				SC		ST		Other		Total	
				M	F	M	F	M	F	M	F
Dairy animals											
Cows											
Buffaloes											
Calves											
Others (Pl. specify)											
Small ruminants											
Sheep											
Goat											
Other, please specify											
Poultry											
Broilers											
Layers											
Duals (broiler and layer)	Kadaknath, , Vanaraja, Sonali, Aseel,RIR	3365	274135								
Japanese Quail											
Turkey		33	20550								
Emu											
Ducks		300	14720								
Others (Pl. specify)											
Piggery											
Piglet											

Hog											
Others (Pl. specify)											
Fisheries											
Indian carp											
Exotic carp											
Mixed carp											
Fish fingerlings											
Spawn											
Others (Pl. specify)											
Grand Total		3698	309405								

Good quality photographs of livestock and fisheries:

3.5. b. Seed Hub Programme-*"Creation of Seed Hubs for Increasing Indigenous Production of Pulses in India"*

i) Name of Seed Hub Centre:

Name of Nodal Officer :	-
Address :	-
e-mail :	-
Phone No. : Mobile :	-

ii) Quality Seed Production Reports

Season	Crop	Variety	Production (q)			
			Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

iii) Financial Progress

Fund received (2020-21, 2021-22, 2022-23 and 2023-24)	Expenditure (Rs. in lakhs)		Unspent balance (Rs. in lakhs)	Remarks
	Infrastructure	Revolving fund		
2020-21	-	-	-	-
2021-22	-	-	-	-
2022-23	-	-	-	-
2023-24	-	-	-	-

iv)Infrastructure Development

Item	Progress
Seed processing unit	
Seed storage structure	

3.6.

(A) Literature Developed/Published (with full title, author & reference)

Item	Title	Author's name	Number	Circulation
Research paper	-	-	-	-
Seminar/conference/ symposia papers	-	-	-	-
Books	-	-	-	-
Bulletins	-	-	-	-
News letter	Subarna	Dr. Biswaranjan Pattnaik, Suprava Sethy, Dr.Trinath Khandaita ray,Dr. Satyabrata Mangaraj, P. Lopamudra Roy	1000	
Popular Articles				
Book Chapter				
Extension Pamphlets/ literature	*Kamala o Lembu jatiya phasalre samanwita roga poka parichalana*	Khandaita ray T, Mangaraj S, Pattnaik B, , Sethy S and Roy P.L	500	
	Krushi mahila upajogi jantrapati	Roy P. L, Mangaraj S, Pattnaik B, Khandaita ray T, and Sethy S	500	
	Unnata Pranalire kappa chasa	Mangaraj S, Pattnaik B, Khandaita ray T, Sethy S, and Roy P.L	500	
	Krushankara sarbangina unnati nimante krushak Utpadak Sangathan	Sethy S, Pattnaik B ,Mangaraj S and Roy P. L	500	
	Krushi khetrare deshiya gyana koushalara byabahara	Sethy S, Mangaraj S, Pattnaik B and Roy P. L	500	
	Chhatu chasa o tara prakriya karan	Roy P. L, Mangaraj S, Pattnaik B, Khandaita ray T,	500	

		and Sethy S,		
	Kapa phasalare mukhya roga poka o tara samanwita parichalana	Khandaita ray T, Mangaraj S, Pattnaik B, Sethy S, and Roy P.L	500	
	Paribartita jalabayure rasi chassa	Mangaraj S, Pattnaik B, Khandaita ray T, Sethy S and Roy P.L	500	
Technical reports	-	-	-	-
Electronic Publication (CD/DVD etc.)	-	-	-	
TOTAL				

N.B.: Please enclose a copy of each. In case of literature prepared in local language please indicate the title in English

(B) Details of HRD programmes undergone by KVK personnel:

Sl. No.	Name of programme	Name of course	Name of KVK personnel and designation	Date and Duration	Organized by
1.	Training cum Exposure visit on natural farming	Training cum Exposure visit on natural farming	Dr. Satyabrata Mangaraj	18.03.2024 to 22.03.2024	AAU, EEI, Anand & MANAGE
2.	Refresher training for Scientist and SMS	Refresher training for Scientist and SMS	Mrs Suprava Sethy	27.03.2024 to 28.03.2024	DEE, OUAT
3.	Refresher training for Scientist/SMS/PA(Home Science) of KVKs	Refresher training for Scientist/SMS/PA(Home Science) of KVKs	Mrs. Priyambada Lopamudra Roy Prog. Asst (Home Sc.)	27.03.2024 to 28.03.2024	College of Community Science, OUAT, Bhubaneswar & DEE, OUAT
4.	Training cum Exposure Visit of Scientists of OUAT,BBSR	Training cum Exposure Visit of Scientists of OUAT,BBSR	DR. Trinath Khandaitaray, Scientist, PP	27.03.2024 to 28.03.2024	Ramakrishna Ashram, KVK,(Nimpith, WB)
5.	Refresher training on "Livestock Husbandry: a promising avenue for livelihood enhancement".	Refresher training on "Livestock Husbandry: a promising avenue for livelihood enhancement".	Mrs. Priyambada Lopamudra Roy Prog. Asst (Home Sc.)	06.11.24 to 08.11.24	College of Veterinary Sc & Animal Husbandry, OUAT, Bhubaneswar & DEE, OUAT
6.	Refresher training on "Big Data Analysis".	Refresher training on "Big Data Analysis".	Tanmay Nanada	16.02.24 & 17.02.24	DEE, OUAT

3.7. Success stories/Case studies, if any (two or three pages write-up on 1-2best case(s) with suitable action photographs)

Success Story:

Name of KVK	KVK,Sonepur
Crop and Variety	Sesamum(Suprava)
Name of farmer & Address	Arjun Padhan Palligan, Ullunda
Background information about farmer field	Soil testing done
Details of technology demonstrated	Use of HYV(Suprava) Seed treatment with vitavax; Application of herbicides (Imazethapyr 1 lit/ha) Application of Fepronil @1-2 ml/lit for sucking and chewing, Dimethoate 30EC 2.5 ml/lit control aphid and thrips attack, Neem oil 1500ppm
Institutional Involvement	Awareness on Package and practices of Sesamum crop and providing the inputs to the farmers
Success Point	Resistance to disease and pest.
Farmer Feedback	Farmers were satisfied with the yield of new variety.
Outcome Yield (q/ha) - Demonstration	7.8
- Potential yield of variety/technology	8.8
- District average (Previous year)	6.4
- State average (Previous year)	5.6

Performance of technology vis-à-vis Local check (Increase in productivity and returns)

Specific Technology	Yield (q/ha)	Gross cost (Rs/ha)	Gross income (Rs/ha)	Net income (Rs/ha	B:C ratio
Farmer practices	5.4	15800	25420	9620	1.6
Demonstration	7.8	22650	52530	29880	2.3
% Increase	44.45				

Good Quality Photographs:



3.8. Give details of innovative methodology or innovative technology of Transfer of Technology developed and used during the year

Sl. No.	Name/ Title of the technology	Name/ Details of the Innovator(s)	Brief details of the Innovative Technology
-	-	-	-

3.9. a. Give details of indigenous technology practiced by the farmers in the KVK operational area which can be considered for technology development (in detail with suitable photographs)

Sl. No.	Crop / Enterprise	ITK Practiced	Purpose of ITK
-	-	-	-

b. Give details of organic farming practiced by the farmer

Sl. No.	Crop / Enterprise	Area (ha)/ No. covered	Production	No. of farmers involved	Market available (Y/N)
-	-	-	-	-	-

3.10. Indicate the specific training need analysis tools/methodology followed by KVKs

Sl. No.	Brief details of the tool/ methodology followed	Purpose for which the tool was followed
-	-	-

3.11. a. Details of equipment available in Soiland Water Testing Laboratory

Sl. No	Name of the Equipment	Qty.
1	Flame photometer	1
2	Nitrogen analyzer	1
3	PH meter	1
4	EC meter	1
5	Mechanical shaker	1
6	Weighing balance	2
7	Spectrophotometer	1

3.11.b. Details of samples analyzed so far :

Number of soil samples analyzed			No. of Farmers	No. of Villages	Amount realized (in Rs.)
Through mini soil testing kit/labs	Through soil testing laboratory	Total			
o	488	488	1950	15	

3.11.c. Details on World Soil Day

Sl. No.	Activity	No. of Participants	No. of VIPs	Name (s) of VIP(s)	Number of Soil Health Cards distributed	No. of farmers benefitted
1	World soil Day	50	-	-	45	45

3.12. Activities of rain water harvesting structure and micro irrigation system

No of training programme	No of demonstrations	No of plant material produced	Visit by the farmers	Visit by the officials
-	-	-	-	-

3.13. Technology week celebration

Type of activities	No. of activities	Number of participants	Related crop/livestock technology
-	-	-	-

3.14. RAWE/ FETprogramme - is KVK involved? (Y/N)

No of student trained	No of days stayed
-	-

ARS trainees trained	No of days stayed
-	-

3.15. List of VIP visitors (Minister/ MP/MLA/DM/VC/ZilaSabhadipati/Other Head of Organization/Foreigners)

Date	Name of the person	Purpose of visit
24.01.2024	Dr P.K Mohanty, DDE,UEBP,DEE, OUAT, BBSR	SAC meeting and review of KVK activities
20.02.2024	Dr.Parsuram Sial, ADR, RRTTS, Semiliguda	SCSP training
	Prof. Pravat Kumar Roul, Hon'ble Vice Chancellor, OUAT, BBSR	Monitoring & review of KVK activities
	Prof. Prasanjit Mishra, DEE, OUAT, BBSR	Monitoring & review of KVK activities
20.08.2024	Dr. B.K swain, PS, ICAR, DPR, BBSR	SCSP training
12.09.2024	Maheswar Sahu, State President BJP Kisan Morcha, Odisha	Monitoring of KVK activities
20.11.2024	Dr. Sarbani Das, JD INFO, DEE, OUAT BBSR	SAC meeting and review of KVK activities
01.12.2024	Smt. Anya Das, Collector, Sonepur	Fish farmers Day

4. IMPACT

4.1. Impact of KVK activities (Not to be restricted for reporting period).

Name of specific technology/skill transferred	No. of participants	% of adoption	Change in income (Rs.)	
			Before (Rs./Unit)	After (Rs./Unit)
Bee keeping	15	21.3%	500	1200
Vermi cmposting	15	33.5%	450	1500
Seed production in rice	15	26.7%	18540/ac	29945/ac
Scientific paddy traw mushroom production technology	15	53.3%	4500/unit (50 beds)	7500/unit (50 beds)
Quality planting material production in fruits	15	20.0%	60000/medium nursery unit	115000/ medium nursery unit
Scientific brooding mgt. in chicks	15	46.7%	-	27500/5 batches

NB: Should be based on actual study, questionnaire/group discussion etc. with ex-participants

4.2. Cases of large scale adoption

(Please furnish detailed information for each case)

Horizontal spread of technologies	
Technology	Horizontal spread
INM in Green gram	425 ha, 750 farmers
BPH tolerant high yielding rice variety, Hasanta	745 ha, 1518 farmers
Vegetable seedling raising in Pro tray	124 farmers
IPM practices for management of YMV in green gram	115ha, 242 farmers
Artificial brooding management in chicks	16 units, 16 farmers
Mushroom production	108 units, 108 farmers

Give information in the same format as given below

4.3.Details of impact analysis of KVK activities carried out during the reporting period

Sl. No.	Brief details of technology	Impact of the technology in subjective terms	Impact of the technology in objective terms

4.4. Details of innovations recorded by the KVK

Thematic area	
Name of the Innovation	
Details of Innovator	

Back ground of innovation	
Technology details	
Practical utility of innovation	

4.5. Details of entrepreneurship development

Entrepreneurship development	
Name of the enterprise	
Name & complete address of the entrepreneur	
Role of KVK with quantitative data support:	
Timeline of the entrepreneurship development	
Technical Components of the Enterprise	
Status of entrepreneur before and after the enterprise	
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	
Horizontal spread of enterprise	

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage
Agriculture Deptt.	➢ Assessing the training needs of farmers in areas of crop improvement, production, protection & mechanization ➢ DLMC, Kharif strategy, Rabi Strategy, ATMA GB Meeting ➢ Off campus training programme ➢ Farm advisory service ➢ ATMA implementation ➢ For arranging in-service training programme & extension activities under ATMA ➢ Resource person for training programme ➢ Joint diagnostic visit to field ➢ SAC Members/meeting ➢ Farmers scientist interaction programme
Horticulture Deptt.	➢ Assessing the training needs of farmers in areas of crop improvement, production, protection & mechanization ➢ Off campus training programme ➢ Resource person for Mission Shakti Training programme ➢ Joint diagnostic visit to affected fields ➢ SAC Meeting
NGOs	➢ Awareness campaign ➢ Training programme

	➢ Demonstration ➢ SAC Meeting
Watershed & soil conservation deptt.	➢ Awareness for development of water harvesting structure deep. & demonstration ➢ Resource persons for KVK training programme & other extension programme ➢ SAC Meeting
NABARD	➢ Farmers group discussion ➢ Training to farmers ➢ SAC Meeting
Forestry	➢ Afforestation programme ➢ Collaborative programme on plantation ➢ Distribution of quality planting material among the farmers.
State Bank of India (LDM)	➢ For financial guidances for women self help group members for further movements under mission shakti
District Social welfare society/Mission Shakti	➢ For arrangement of supply of women self help group members for mission shakti training programme and the nutri-garden programme for Anganwadi workers and farm women.

5.2. List of special programmes undertaken during 2024by the KVK, which have been financed by ATMA/ Central Govt/ State Govt./NABARD/NHM/NFDB/Other Agencies **(information of previous years should not be provided)**

a) Programmes for infrastructure development

Name of the programme/scheme	Purpose of programme	Date/ Month of initiation	Funding agency	Amount (Rs.)

(b) Programme for other activities (training, FLD,OFT, Mela, Exhibition etc.)

Name of the programme/scheme	Purpose of programme	Date/ Month of initiation	Funding agency	Amount (Rs.)
-	-	-		-

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

6.1. Performance of demonstration units (other than instructional farm)

Sl. No.	Name of demo Unit	Year of estt.	Area (Sq. mt)	Details of production			Amount (Rs.)		Remarks
				Variety/breed	Produce	Qty.	Cost of inputs	Gross income	
1.	Spawn production Unit	2011	84.54	Paddy straw and Oyster	Spawn	1850nos		40700.00	
2.	Mushroom production Unit	2011	29.26	Paddy straw and Oyster	Mushroom	46.0		6080.00	
3.	Poultry Unit	2010	141.9	Kadaknath, , Aseel, Rainbow rooster, RIR, Kaveri, Vanaraja,Kaling	Chicks	3398		294685.00	

				a brown,Chhabro, WLH, Colour broilor,Sonali					
4.	Duckery Unit	2017	55.74	Khaki Campbell, White pekin	duckling	300		14720.00	
5.	Mango Orchard	2006	5799.81	Dusheri, Amrapali	Mango	4.8qt		12070.00	
6.	Vermicompost Unit	2010	23.50	-	Vermicompost andvermi worm	2517.0		55620.00	
7.	Shed net house/ Low cost poly house	2011	111.48	-	Seedlings	243623		96009.50	
	Total								

6.2. Performance of Instructional Farm (Crops)

Name Of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty.(q)	Cost of inputs	Gross income	
Rice	7.7.24	5.12.24	2.3	Hasanta	FS	70.5			
	10.7.24	20.9.24	0.1	Nabanna	FS	20 kg			
	10.7.24	20.12.24	1.7	MTU 1064	CS	65.5			
	8.7.24	15.11.24	0.9	KD 1202	FS	21.2			

6.3. Performance of Production Units (bio-agents / bio-pesticides/ bio-fertilizers etc.,)

Sl. No.	Name of the Product	Qty. (Kg)	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
1.	Vermicompost	2506kg		50120	
2.	Vermiworm	11kg		5500	

6.4. Performance of instructional farm (livestock and fisheries production)

Sl. No	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
1.	Poultry bird	Kadaknath, , Aseel, Rainbow rooster, RIR,Vanaraja, Colour broilor,Sonali	Chicks	3365		274135	
2.	Duck	Khaki Campbell, White pekin	duckling	300		14720	
3.		Guinea fowl, Turkey, Quail		33		20550	

6.5. Utilization of hostel facilities

Accommodation available (No. of beds)

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
-	-	-	-
Total :	-	-	-

(For whole of the year)

6.6. Utilization of staff quarters

Whether staff quarters has been completed:

No. of staff quarters:

Date of completion:

Occupancy details:

Months	Q I	QII	Q III	QIV	Q V	QVI
01.06.2012						
Allotted to staff of KVK, Sonepur						

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
Current Account	SBI, Sonepur	Sonepur	39326726116
Current Account	SBI, Sonepur	Sonepur	30797403918

7.2. Utilization of funds under CFLD on Oilseed *(Rs. In Lakhs)*

Item	Released by ICAR		Expenditure		Unspent balance as on -
	Kharif	Rabi	Kharif	Rabi	
Sesame	480000		480000		

7.3. Utilization of funds under CFLD on Pulses *(Rs. In Lakhs)*

Item	Released by ICAR		Expenditure		Unspent balance as on 1st April 2013
	Kharif	Rabi	Kharif	Rabi	
-	-	-	-	-	-

7.4Utilization of KVK funds during the year 2024-25(Not audited)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances			
2	Traveling allowances	1,50,000	1,12,500	39,988
3	Contingencies			
A				
B		7,50,000	5,41,500	5,22,568
C				
D				
E	SCSP	10,00,000	7,61,800	6,38,300
F				
G	HRD	30,000	22,500	13,000
H				
I				
J	Swachhta Expenditure	14,800		
TOTAL (A)		19,44,800	14,38,300	12,13,856
B. Non-Recurring Contingencies				
1	Library	10,000	10,000	10,000
2				
3				
4				
TOTAL (B)		10,000	10,000	0.00
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)		19,54,800	14,48,300	12,23,856

7.5. Status of revolving fund (Rs. in lakh) for last five years

Year	Opening balance as on 1st April	Income during the year	Expenditure during the year	Net balance in hand as on 1st April of each year (Kind + cash)
2020-21	1,33,301.00	1970942.00	12,77,768.00	8,00,520.00
2021-22	8,00,520.00	2487618.00	1866489.00	1293244.45
2022-23	1293244.45	17,13,810.00	10,10,628.00	1089955.15
2023-24	10,89,955.15	16,38,091	11,57,634	11,50,166,25

2024-25	11,50,166,25	1127194	594835	-

7.6. (i) Number of SHGs formed by KVKs
(ii) Association of KVKs with SHGs formed by other organizations indicating the area of SHG activities
(iii) Details of marketing channels created for the SHGs

7.7. Joint activity carried out with line departments and ATMA

Nameof activity	Number of activity	Season	With line department	With ATMA	With both
Diagnostic field visit for BPH and sheath blight	15	Kharif,2024	CDAO office, BAO/AAO	ATMA, (Tarva, Binika, Ullunda and Sonepur)	
Certification of onion , potato, garlic suckers	05	Kharif,2024	ADH and AHO	-	-

8. Other information

8.1. Prevalent diseases in Crops

Name of the disease	Crop	Date of outbreak	Area affected (in ha)	% Commodity loss	Preventive measures taken for area (in ha)
-	-	-	-	-	-

8.2. Prevalent diseases in Livestock/Fishery

Name of the disease	Species affected	Date of outbreak	Number of death/ Morbidity rate (%)	Number of animals vaccinated	Preventive measures taken in pond (in ha)
-	-	-	-	-	-

9.1. Nehru YuvaKendra(NYK) Training

Title of the training programme	Period		No. of the participant		Amount of Fund Received (Rs)
	From	To	M	F	
-	-	-	-	-	-

9.2. PPV & FR Sensitization training Programme

Date of organizing the programme	Resource Person	No. of participants	Registration (crop wise)	
			Name of crop	No. of registration
-	-	-	-	-

9.3. *mKisan*Portal (National Farmers' Portal/ SMSPortal)

Type of message	No. of messages	No. of farmers covered
Crop	36	
Livestock	12	
Fishery	2	
Weather	8	
Marketing		
Awareness	15	
Training information		
Other	23	
Total	96	55650

9.4. *KVK* Portal and Mobile App

Sl. No.	Particulars	Description
1.	No. of visitors visited the portal	
2.	No. of farmers registered in the portal	26415
3.	Mobile Apps developed by KVK	
4.	Name of the App	
5.	Language of the App	
6.	Meant for crop/ livestock/ fishery/ others	
7.	No. of times downloaded	

9.5. a. Observation of Swachh Bharat Programme

Date/ Duration of Observation	Activities undertaken

b. Details of Swachhta activities with expenditure

Activities	**Number**	**Expenditure (in Rs.)**
1. Digitization of office records/ e-office		
2. Basic maintenance		
3. Sanitation and SBM		
4. Cleaning and beautification of surrounding areas		
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste	1	
6. Used water for agriculture/ horticulture application	2	
7. Swachhta Awareness at local		

level		
8. Swachhta Workshops	4	
9. Swachhta Pledge		
10. Display and Banner		
11. Foster healthy competition		
12. Involvement of print and electronic media		
13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)		
14. No of Staff members involved in the activities	1	
15. No of VIP/VVIPs involved in the activities	12	
16. Any other specific activity (in details)		
Total	**20**	

9.6. Observation of National Science day

Date of Observation	Activities undertaken
-	-

9.7. Programme with SeemaSurakshaBal/ BSF

Title of Programme	Date	No. of participants
-	-	-

9.8. Agriculture Knowledge in rural school

Name and address of school	Date of visit to school	Areas covered	Teaching aids used
-	-	-	-

Give good quality 1-2 photograph(s)

9.9. Details of '*Pre-Rabi Campaign' / 'Pre-Kharif Campaign'* Programme

Date of programme	No. of Union Ministers attended the programme	No. of Hon'ble MPs (Loksabha/ Rajyasabha) participated	No. of State Govt. Ministers	Participants (No.)							Coverage by Doordarshan (Yes/ No)	Coverage by other channels (Number)
				MLAs Attended the programme	Chairman ZilaPanchayat	Distt. Collector/ DM	Bank Officials	Farmers	Govt. Officials, PRI members etc.	Total		

-	-	-	-	-	-	-	-	-	-	-	-	-

Please provide good quality photographs:

9.10. Details of Swachhta Hi Suraksha/ Swachhta Pakhwadaprogramme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
-	-	-	-	-	-

Please provide good quality photographs:

9.11. Details of Mahila Kisan Divas programme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1	Discussion on nutrition garden, and various income generation activities such as mushroom cultivation, backyard poultry, nursery raising, honey bee rearing	01	50	-	-

Please provide good quality photographs:

9.12. No. of Progressive/Innovative/Lead farmer identified (category wise)

Sl. No.	Name of Farmer	Address of the farmer with contact no.	Innovation/ Leading in enterprise
1.	Smt. Suprava Dani	Village : Laturpet GP : Mursundi Block : Birmaharajpur M : 7609937787	Mushroom farming & spawn production
2.	Smt Santi Meher	Village- Sahajpita GP- Haradkhol Block- Sonepur Mob- 9178944075	Mushroom production
3.	Mr. Amartya Narayan Bishi	Viilage : harinapali GP : Bishipada Block :	IFS

		Ullunda M : 9777388181	
4.	Smt Sasmita Dash	Village : Bagbar GP : Bagbar Block : B.M Pur M : 9668595676	Cotton and Horticultural crops
5.	Sri Arjun Sahu	Vill-Palligaon, GP- Mahada Block- Ullunda Mob. No.8144272096	Vegetable and Dairy

9.13. Revenue generation

Sl.No.	Name of Head	Income(Rs.)	Sponsoring agency
1.	-	-	-

9.14. Resource Generation:

Sl.No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. lakhs)	Infrastructure created
-	-	-	-	-	-

9.15. Performance of Automatic Weather Station in KVK :NA

Date of establishment	Source of funding i.e. IMD/ICAR/Others (pl. specify)	Present status of functioning
-	-	-

9.16. Contingent crop planning :NA

Name of the state	Name of district/KVK	Thematic area	Number of programmes organized	Number of Farmers contacted	A brief about contingent plan executed by the KVK

10. Report on Cereal Systems Initiative for South Asia (CSISA) : NA

a) Year:
b) Introduction / General Information:

	Title	Objective	Treatment details	Date of sowing	Replication	Result with photographs

Experiment 1						
Experiment 2						
Experiment 3						
…						
..						
Others (If any)						

Please provide good quality photographs:

11. Details ofDAPST/ TSP : NA

a. Achievements of physical output under TSP during 2024

Progress of DAPST for the year 2024 (Jan. to Dec., 2024)

Name of KVK							
Sl.No.	***Item/Activity***		***Units***	***Targets/Achievements***		***No. of Beneficiaries***	
				Annual Targets	***Achievements***	***Annual Targets***	***Achievements***
1	**Trainings (Capacity building/ Skill Development etc.)**		No.				
	1.1	1-3 days	No.				
	1.2	4-10 days	No.				
	1.3	2-4 weeks	No.				
	1.4	More than 4 weeks	No.				
2	**On Farm Trials (OFTs)**		No.				
3	**Front Line Demonstrations (FLDs) and other demonstrations**		No.				
4	**Awareness camps, exposure visits etc.**		No.				
5	**Input Distribution**						
	5.1	Seeds (Field Crops)	Tonnes				
	5.2	Seeds (High Value Crops, spices etc.)	kg				
	5.3	Seeds (Root & Tuber Crops)	tonnes				
	5.4	Nursery plants	No.				
	5.5	Cutting , slips, suckers, etc	No.				
	5.6	Mushroom Spawns/ Bio-Fertilizers (in Packets)	Packets				
	5.7	Honey Bee Colonies	No.				
	5.8	Animals-large (Cattle/ Buffalo/ camel/horse/donkey/Mithun/Yak etc.)	No.				
	5.9	Animals-small (pig, sheep, goat etc.)	No.				
	5.1	Poultry chicks / duckling etc	No.				
	5.11	Fish Spawns/ fingerlings	No.				
	5.12	Small equipment's (upto Rs 2000)	No.				

	5.13	Medium Equipment's/ machinery (upto Rs 25000)	No.				
	5.14	Large Equipment's / machinery (> Rs. 25000)	No.				
	5.15	Infrastructure / Civil Works/ Ponds etc	No.				
	5.16	Setting up plant nursery/ seed farm/ hatchery	No.				
	5.17	Land development/ Reclamation / Conservation	hectares				
	5.18	Fertilizers (NPK)/ Secondary fertilizers	tonnes				
	5.19	Micro nutrients	tonnes				
	5.2	FYM/ Vermicompost	tonnes				
	5.21	Soil amendments (Gypsum, lime etc.)	tonnes				
	5.22	Plant protection chemicals	kg				
	5.23	Plant growth Promoter	kg				
	5.24	Animal Feed	tonnes				
	5.25	Animal Fodder	tonnes				
	5.26	Animal medicines	doses				
	5.27	Any other (Liquid PSB etc.)	Litre				
6	**Services/Facilitation**						
	6.1	Animal Health Camps	No.				
	6.2	Artificial Insemination / Vaccination	No.				
	6.3	Veterinary Services (Hospitalization, on-site treatment, PD, surgery etc)	No.				
	6.4	Testing samples of Soil, plant, water, feed, fodder and livestock	No.				
	6.5	Promotion of agri-entrepreneurship	No.				
	6.6	Promotion of IFS, IOFS, Natural Farming, Nutrigarden, kitchen garden, orchards etc	No.				
	6.7	Creation of market links of farm produces	No.				
	6.8	Use of Institute Facilities (Processing etc.) (in Hours)	Hours				
	6.9	Subsidies/ Assistance (50% of Project cost, Max. Rs 10,000/beneficiary)	No.				
7	**Distribution of Literature**		No.				
8	**Employment generation for livelihood**		(Man-months)				
9	**Fellowship, Stipends or Scholarship**		No.				
10	**Area oriented R&D Activity (project addressing the problems of agri. Sector faced by the SC/STs and benefit directly, which is measurable and identifiable**		No. of projects				
11	**Monitoring & Evaluation of DAPSC/ST (upto 3%)**						
12	**Any other (specify)**						

b. Fund received under TSP in 2024-25 (Rs. In lakh):

12. Details of DAPSC/ SCSP

a. Achievements of physical output under SCSP during 2024

Progress of DAPSC for the year 2024 (Jan. to Dec., 2024)

Name of KVK							
Sl.No.	***Item/Activity***		***Units***	***Targets/Achievements***		***No. of Beneficiaries***	
				Annual Targets	***Achievements***	***Annual Targets***	***Achievements***
1	**Trainings (Capacity building/ Skill Development etc.)**		No.				
	1.1	1-3 days	No.	09	07	225	175
	1.2	4-10 days	No.	05	05	75	75
	1.3	2-4 weeks	No.	-	-	-	-
	1.4	More than 4 weeks	No.	-	-	-	-
2	**On Farm Trials (OFTs)**		No.	-	-	-	-
3	**Front Line Demonstrations (FLDs) and other demonstrations**		No.	19	17	320	280
4	**Awareness camps, exposure visits etc.**		No.	5,2		250,30	
5	**Input Distribution**						
	5.1	Seeds (Field Crops)	Tonnes	10qt	10qt	80	80
	5.2	Seeds (High Value Crops, spices etc.)	kg	-	-	-	-
	5.3	Seeds (Root & Tuber Crops)	tonnes	-	-	-	-
	5.4	Nursery plants/ Seedling	No.	232100	232100	80	80
	5.5	Cutting , slips, suckers, etc	No.	-	-	-	-
	5.6	Mushroom Spawns/ Bio-Fertilizers (in Packets)	Packets	600	600	60	60
	5.7	Honey Bee Colonies	No.				
	5.8	Animals-large (Cattle/ Buffalo/ camel/horse/donkey/Mithun/Yak etc.)	No.	-	-	-	-
	5.9	Animals-small (pig, sheep, goat etc.)	No.	-	-	-	-
	5.1	Poultry chicks / duckling etc	No.	1300	1300	45	45
	5.11	Fish Spawns/ fingerlings	No.	-	-	-	-
	5.12	Small equipment's (upto Rs 2000)	No.	-	-	-	-
	5.13	Medium Equipment's/ machinery (upto Rs 25000)	No.	-	-	-	-
	5.14	Large Equipment's / machinery (> Rs. 25000)	No.	-	-	-	-
	5.15	Infrastructure / Civil Works/ Ponds etc	No.	-	-	-	-
	5.16	Setting up plant nursery/ seed farm/ hatchery	No.	-	-	-	-
	5.17	Land development/ Reclamation / Conservation	hectares	-	-	-	-

	5.18	Fertilizers (NPK)/ Secondary fertilizers	tonnes	-	-	-	-
	5.19	Micro nutrients	tonnes				
	5.2	FYM/ Vermicompost	tonnes	5	5	15	15
	5.21	Soil amendments (Gypsum, lime etc.)	tonnes	-	-	-	-
	5.22	Plant protection chemicals	kg			40	30
	5.23	Plant growth Promoter	kg	-	-	-	-
	5.24	Animal Feed	tonnes	-	-	-	-
	5.25	Animal Fodder	tonnes	-	-	-	-
	5.26	Animal medicines	doses	-	-	-	-
	5.27	Any other (Liquid PSB etc.)	Litre	-	-	-	-
6	**Services/Facilitation**						
	6.1	Animal Health Camps	No.	02	02	-	-
	6.2	Artificial Insemination / Vaccination	No.	-	-	-	-
	6.3	Veterinary Services (Hospitalization, on-site treatment, PD, surgery etc)	No.	-	-	-	-
	6.4	Testing samples of Soil, plant, water, feed, fodder and livestock	No.	150	150	550	550
	6.5	Promotion of agri-entrepreneurship	No.	-	-	-	-
	6.6	Promotion of IFS, IOFS, Natural Farming, Nutrigarden, kitchen garden, orchards etc	No.	30	30	30	30
	6.7	Creation of market links of farm produces	No.	-	-	-	-
	6.8	Use of Institute Facilities (Processing etc.) (in Hours)	Hours	-	-	-	-
	6.9	Subsidies/ Assistance (50% of Project cost, Max. Rs 10,000/beneficiary)	No.	-	-	-	-
7	**Distribution of Literature**		No.	05	05	2500	2500
8	**Employment generation for livelihood**		(Man-months)	-	-	-	-
9	**Fellowship, Stipends or Scholarship**		No.	-	-	-	-
10	**Area oriented R&D Activity (project addressing the problems of agri. Sector faced by the SC/STs and benefit directly, which is measurable and identifiable**		No. of projects	-	-	-	-
11	**Monitoring & Evaluation of DAPSC/ST (upto 3%)**		-	-	-	-	
12	**Any other (specify)**		-	-	-	-	-

b. Fund received under SCSP in 2024-25 (Rs. In lakh): 7,61,800.00

13.Progress report of NICRA KVK (Technology Demonstration component) during the period (Applicable for KVKs identified under NICRA): NA

Natural Resource Management

Name of intervention undertaken	Numbers under taken	No of units	Area (ha)	No of farmers covered / benefitted	Remarks

				SC		ST		Other		Total			
				M	F	M	F	M	F	M	F	T	
-	-	-	-	-	-	-	-	-	-	-	-	-	-

Crop Management

Name of intervention undertaken	Area (ha)	No of farmers covered / benefitted									Remarks
		SC		ST		Other		Total			
		M	F	M	F	M	F	M	F	T	
-	-	-	-	-	-	-	-	-	-	-	-

Livestock and fisheries

Name of intervention undertaken	Number of animals covered	No of units	Area (ha)	No of farmers covered / benefitted									Remarks
				SC		ST		Other		Total			
				M	F	M	F	M	F	M	F	T	
-	-	-	-	-	-	-	-	-	-	-	-	-	-

Institutional interventions

Name of intervention undertaken	No of units	Area (ha)	No of farmers covered / benefitted									Remarks
			SC		ST		Other		Total			
			M	F	M	F	M	F	M	F	T	
-	-	-	-	-	-	-	-	-	-	-	-	-

Capacity building

Thematic area	No of Courses	No of beneficiaries								
		SC		ST		Other		Total		
		M	F	M	F	M	F	M	F	T
-	-	-	-	-	-	-	-	-	-	-

Extension activities

Thematic area	No of activities	No of beneficiaries			
		SC	ST	Other	Total

		M	F	M	F	M	F	M	F	T
-	-	-	-	-	-	-	-	-	-	-

Detailed report should be provided in the circulated Performa

Technology (ies) popularized/ scaled up during the year

a)
b)
c)

14. Awards/Recognition received by the KVK

Sl. No.	Name of the Award	Year	Conferring Authority	Amount	Purpose
1.	Best Developmental stall in Subarna Mahostav	2024	Sonepur District Adminstration	-	-

Award received by Farmers from the KVK district

Sl. No.	Name of the Award	Name of the Farmer	Year	Conferring Authority	Amount	Purpose
1	Women Achievers of Odisha,2024	Suprava Dani	2024	Prameya	10,000	
2	Kalinga Kanya Samman-2024	Suprava Dani	2024	Pratibha Samman Odisha Trust	10,000	
3	Krushak Ratna Awrd ,2024	Smt. Anupama Bishi	2024	Prameya,News-7	10,000	

15. Any significant achievement of the KVK with facts and figures as well as quality photograph

16. Number of commodity based organizations/ farmers' cooperative society/ FPO formed/ associated with during last one year (Details of the group/society may be indicated)

Sl. No.	Name of the organization/ Society	Trust Deed No.& date	Date of Trust Registration Address	Proposed Activity	Commodity Identified	No. of Members	Financial position (Rupees in lakh)	Success indicator
-	-	-	-	-	-	-	-	-

17. Integrated Farming System (IFS)

Details of KVK Demo. Unit

Sl. No.	Module details (Component-wise)	Area under IFS (ha)	Production (Commodity-wise)	Cost of production in Rs. (Component-wise)	Value realized in Rs. (Commodity-wise)	No. of farmer adopted practicing IFS	% Change in adoption during the year
-	-	-	-	-	-	-	-

18. Information on Visit of Ministers to KVKs, if any (Please provide good quality photographs)

Date of Visit	Name of Hon'ble Minister	Name of Ministry	Salient points in his/ her observation (2-3 bulleted points)
-	-	-	-

19. a) Information on ASCI Skill Development Training Programme, if undertaken during 2024

Name of the Job role	Name of the certified Trainer of KVK for the Job role	Date of start of training	Date of completion of training	No. of participants						Whether uploaded to SIP Portal (Y/N)	Fund utilized for the training (Rs.)
				SC		ST		Other			
				M	F	M	F	M	F		
-	-	-	-	-						-	-

(Please provide good quality photographs)

b) Information on Skill Development Training Programme (Other than ASCI or less than 200 hrs., if any) if undertaken during 2024

Thematic area of training	Title of the training	Duration (in hrs.)	No. of participants									Fund utilized for the training (Rs.)
			SC		ST		Other		Total			
			M	F	M	F	M	F	M	F	T	
-	-	-	--	-	-	-	-	-	-	-	-	-

20. Information on NARI Project(if applicable)

Name of Nodal Officer	No. of OFT on specified aspects	Title(s) of OFT	No. of FLD on specified aspects	No. of capacity development programme on specified aspects	Total no. of farm women/ girls involved in the project	Details of Issues related to gender mainstreaming addressed through the project
-	-	-	-	-	-	-

21. Any other programme organized by KVK, not covered above

Sl. No.	Name of the programme	Date of the programme	Venue	Purpose	No. of participants
-	-	-	-	-	-

22. Good quality action photographs of overall achievements of KVK during the year (best 10)

OFT on non ragi millets

OFT on Aromatic rice varieties

OFTon YSB and leaf folder management using crumpled straw

Refinement of paddy straw mushroom

FLD on zinc application

FLD on Neck-blast in Rice

FLD on FAW management

FLD on Fodder production

value addition of finger millet


INPUT DISTRIBUTION
UNDER
SCHEDULED CASTE SUB PLAN (SCSP)


CRITICAL INPUT SUPPORT
UNDER
SCSP SCHEME 2023-24


INPUT DISTRIBUTION UNDER
SCHEDULED CASTE SUB PLAN (SCSP)


Stakeholders Consultation Meet
Theme : " Transforming Agriculture Research
Enhancing Role of Private Sector "