ANNUAL

PROGRESS REPORT

January 2024 to December 2024

Submitted to
ICAR-ATARI
Zone- IV, Patna

KRISHI VIGYAN KENDRA, LADA, SAMASTIPUR-II
Dr. Rajendra Prasad Central Agricultural University,
Pusa, Samastipur-848209
Email- head.kvk.lada@rpcau.ac.in

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For the Year 2024

Editors : Dr. Sunita Kushwah
Senior Scientist & Head

Compilation :

Dr. Amrita Kumari Sinha
SMS - Home Science
Er. Abhishek kumar
SMS- Agri. Engineering
Dr. Imtinungsang Jamir
SMS - Plant Protection
Dr. Abhilipsa Biswal
SMS – Animal Sci.-Fisheries

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Dr. Rajendra Prasad Central Agricultural University
Pusa, Samastipur-II, 848 209

KVK, Samastipur –II -2024

PROFORMA FOR ANNUAL REPORT 2024 (01st January- 31st December 2024)

1. GENERAL INFORMATION ABOUT THE KVK

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

Name and address of KVK	Telephone		E-Mail
	Office	FAX	
Krishi Vigyan Kendra, Lada, Samastipur-II	**06287797166**		**head.kvk.lada@rpcau.ac.in**

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

Name and address of Host Organization	Telephone		E mail
	Office	FAX	
Dr. Rajendra Prasad Central Agricultural University, Pusa, Samastipur (Bihar)	06274-240226	06274-240255	contactus@rpcau.ac.in

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Sunita Kushwah	7295046855	**06287797166**	head.kvk.lada@rpcau.ac.in

1.4. Year of sanction of KVK with council order No. and date: **March, 2019**

1.5. Year of start of KVK: **March, 2019**

1.5. Staff Position (**as on 31st December 2024**)

Sl. No.	Sanctioned post	Name of the Incumbent	Designation	Discipline	Pay Scale with Present Basic	Date of joining	Permanent/ probation	Category (SC/ST/ OBC/ Others)
1.	Senior Scientist & Head	Dr. Sunita Kushwah	Senior Scientist and Head	Horticulture	152300	02-07-2019	Permanent	General
2.	Subject Matter Specialist	Dr. Kumari Amrita Sinha	SMS	Home science	61300	07-03-2022	Permanent	OBC
3.	Subject Matter Specialist	Abhishek Kumar	SMS	Agricultural Engineering	61300	08-03-2022	Permanent	OBC
4.	Subject Matter Specialist	Dr. Imtinungsang Jamir	SMS	Plant Protection	61300	10-03-2022	Permanent	ST
5.	Subject Matter Specialist	Dr. Abhilipsa Biswal	SMS	Animal Science-Fisheries	61300	11-03-2022	Permanent	General
6.	Subject Matter Specialist	Vacant	-	-	-	-	-	-
7.	Subject Matter Specialist	Vacant	-	-	-	-	-	-
8.	Programme Assistant	Vacant	-	-	-	-	-	-
9.	Computer Programmer	Vacant	-	-	-	-	-	-
10.	Farm Manager	Vacant	-	-	-	-	-	-
11.	Accountant / Superintendent	Vacant	-	-	-	-	-	-
12.	Stenographer	Vacant	-	-	-	-	-	-
13.	Driver			-	-			
14.	Driver	ShriShyam Kishor Kumar	Bolero Driver(T1)	-	-	07-03-2022	Permanent	OBC
15.	Supporting staff	Shri Vikash Kumar	Supporting staff	-	-	02.03.2021	Permanent	OBC
16.	Supporting staff	Vacant	-	-	-	-	-	-

1.6. Total land with KVK (in ha):

S. No.	Item	Area (ha)	Name of infrastructure
1	Under Buildings	1.5	Administrative Building & Farmers Hostel
2.	Under Demonstration Units	0.5	Nutri- garden Unit, Production of Vegetable Planting Materials, Vermi-compost Unit & Mushroom Production Unit
3.	Under Crops	8	Wheat, Musturd& Paddy Crops
4.	Orchard	-	-
5.	Agro-forestry	-	-
6.	Others with details		-
	Total	10	-

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)	Functional/ non-functional*	Source of funding
1.	Administrative Building	-	-	-	-	✓	-	-	ICAR
2.	Farmers Hostel	-	-	-	-	✓	-	-	ICAR
3.	Staff Quarters (6)	✓	-	-	-	-	-	-	-
4.	Piggery unit	✓	-	-	-	-	-	-	-
5	Fencing	✓	-	-	-	-	-	-	-
6	Rain Water harvesting structure	-	-	-	-	-	-	-	-
7	Threshing floor	✓	-	-	-	-	-	-	-
8	Farm godown	-	-	-	-	-	-	-	-
9.	Dairy unit	✓	-	-	-	-	-	-	-
10.	Poultry unit	✓	-	-	-	-	-	-	-
11.	Goatry unit	✓	-	-	-	-	-	-	-
12.	Mushroom Lab	✓	-	-	-	-	-	-	-
13.	Mushroom production unit	✓	-	-	-	-	-	-	-
14.	Shade house	✓	-	-	-	-	-	-	-
15.	Soil test Lab	✓	-	-	-	-	-	-	-
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	2021	755309.00	78540	Good working condition
Bike	2020	50666.00	13129	Good working condition
Scooty	2020	50248.00	4523	Good working condition
John Deere Tractor	2020	700000.00	750 (hours)	Good working condition
Sonalika Tractor	2021	500000.00	89 (hours)	Good working condition

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
-	-	-	-	-
-	-	-	-	-
b. Farm machinery				
-	-	-	-	-
-	-	-	-	-
c. AV Aids				
-	-	-	-	-
-	-	-	-	-

D) Farm implements

Name of implements	Year of purchase	Cost (Rs.)	Present status	Source of fund
Cultivator	2021	29430	Good condition.	ICAR
Disc Plough	2021	94657	Good condition.	ICAR
Rotavator	2021	96240	Good condition.	ICAR

Reaper cum binder	2021	342000	Good condition.	ICAR
Happy seeder	2021	143000	Good condition.	ICAR
Tractor trolley	2021	NA	Good condition	ICAR
Drum seeder	2023	2500	Good condition.	ICAR
Rotary dibbler/seeder	2023	11000	Good condition.	ICAR
Punch dibbler/seeder	2023	1900	Good condition.	ICAR
Cono weeder	2023	1200	Good condition.	ICAR
Wheel hoe	2023	1200	Good condition.	ICAR
Rice wheat seeder	2023	10000	Good condition.	ICAR

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

Sl. No.	Items	Information
1	Major Farming system/enterprise	Rice-Wheat, Maize-Wheat, Sugarcane, **Soybean-Wheat**
2	Agro-climatic Zone	**The district comes under the agro-ecological Zone -1 of the state, known as "**North-West Alluvial Plains**"**
3	Agro ecological situation	-
4	Soil type	**Sandy loam:** Light soil, 30-40% free calcium carbonate, 7.8-8.5 pH, Low fertility status, deficient in P, K, Zn, Fe, S and B with low organic carbon. **Loam**: Medium soil, 20-30% free calcium carbonate, 8.0-8.5 pH, low to medium fertility status, deficient in P, K, Zn, Fe, B and S, low in organiccarbon. **Clay loam:** Medium to heavy texture, <20% free calcium carbonate <8.0 pH, low to medium fertility status, deficient in P, Zn and S with low in organic carbon.
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	**Cereal** Wheat : 42.0 q/ha Paddy : 39.0 q/ha Maize : 56.0 q/ha **Vegetables** Brinjal : 200q/ha Cabbage : 160/q/ha Cauliflower : 160q/ha Onion : 200q/ha Potato : 20 q/ha Tomato : 100 q/ha **Fruit crops** Mango : 60 q/ha Litchi : 100 q/ha Guava : 100 q/ha **Spices** Chilli : 120 q/ha Turmeric : 60 q/ha Garlic : 80 q/ha Ginger : 60 q/ha **Pulses** Pigeon pea : 13.3 q/ha Lentil : 8.5 q/ha

		Oil Seed Tori : 10.5 q/ha
6	Mean yearly temperature, rainfall, humidity of the district	Temp : 7.6^0 C – 38.7^0C, Rainfall : 1633.2 mm (RPCAU data)
7	Production of major livestock products like milk, egg, meat etc.	Cow : 371829 Buffalo : 195529 Goats : 221042 Pigs, dogs & bitches : 7049 Poultry : 1350515

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.	Samastipur	Ujiyarpur	BhagwanpurDesua	Mango	Low fruit yield and infestation of insect-pest	Integrated Nutrient Management, Integrated Disease Management and Integrated Pest Management in plant
			Chhapra, Chandauli	Rapeseed & Mustard	Low yield due to imbalanced fertilizer	Integrated Nutrient Management, Integrated Disease Management and Integrated Pest Management in plant
2.		Hasanpur	Aura	Sugarcane	Disease infestation	Integrated Nutrient Management, Integrated Disease Management and Integrated Pest Management in plant
3.		Singhia	Agraul	Seed spices	Traditional cultivation practices	Alternate spices cultivation instead of crop cultivation
				Wheat	Low yield due to improper sowing & imbalanced fertilizer	Promoted for line sowing with seed drill & balanced fertilizer after soil testing.
4.		Rosera	Lalpur	Paddy	Low yield due to delayed monsoon & drought condition	SRI method with assured irrigation
				Wheat	Low yield due to improper sowing & imbalanced fertilizer	Promoted for line sowing with seed drill & balanced fertilizer after soil testing.
5.		Bibhutipur	Manda	Wheat	Low yield due to improper sowing & imbalanced fertilizer	Promoted for line sowing with seed drill & balanced fertilizer after soil testing.
				Pigeon pea	Insect, pest and disease problem	Integrated Nutrient Management, Integrated Disease Management and Integrated Pest Management in plant
6.		Bithan	Pushaho	Wheat	Low yield due to improper sowing & imbalanced fertilizer	Promoted for line sowing with seed drill & balanced fertilizer after soil testing.
				Vegetable	Heavy infestation of inspect, pest & diseases and imbalance use of fertilizer.	Integrated Nutrient Management, Integrated Disease Management,IntegratedPestManagement in plant & balanced use of fertilizers.

				Turmeric	Heavy infestation of weed.	Integrated weed management
7.		Shivajinagar	Ballipur	Seed spices	Low yield due to use of old traditional seed	Incorporation of improve seed and adequate fertilizer dose.
8		Vidyapatinagar	Bahadurpur	Wheat	Low yield due to improper sowing & imbalanced fertilizer	Promoted for line sowing with seed drill & balanced fertilizer after soil testing.

2. c. Details of village adoption programme during 2024:

Name of the villages adopted by Sr. Scientist & Head and SMS (in year 2024) for its development and action plan

Sr. Scientist & Head and SMS	Name of village	Block	Action taken for development
SMS Home science	Salha- Lada	Singhia	Cultivation of Oyster mushroom, Nutrition Garden
SMS -Agricultural Engineering	Sahru	Shivajinagar	Adoption of zero tillage rice wheat seeder, punch and rotary dibbler for maize and soybean crops.
SMS -Plant Protection	BhagwanpurDesua	Ujiyarpur	IPM, IDM & balanced fertilizer
SMS–Crop production	Manda	Bibhutpur	Promoted for line sowing with seed drill & balanced fertilizer after soil testing.

2.1 Priority thrust areas of KVKs

S. No	Thrust area
1.	Promotion of new improved cultivar of different crops in place of traditional varieties.
2.	To promote location specified nutrient management specially in vegetable farming under protected cultivation.
3.	Promotion of IPM for sustainable agriculture.
4.	Development and promotion of Agri. based enterprises such as apiculture, vermi compost and nursery management, poultry, integrated farming system etc.
5.	Promotion of organic fertilizers (vermi-compost, NADEP compost, green manuring, brown manuring etc.).
6.	Promotion of horticultural crops especially high density planting of mango, guava, litchi and pomegranate etc. and intercropping in orchards.
7.	Promotion of balanced feeding of livestock

3. TECHNICAL ACHIEVEMENTS

3.1. Summary details of target and achievement of mandatory activities by KVK during the year 2024

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
8	6	42	3	2	1	1	24	11	28	14	42	8	6	120	18	7	5	3	69	48	92	58	150

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
96	81	2400	237	292	6	13	1558	842	1801	1147	2948	100	120	2500	945	543	257	227	9571	4877	10773	5647	1642

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 (Crop and variety)	Achievement (q)	Sold (q)	Target (crop and variety)	Achievement	Sold (number)

			25000	10224	49020

Livestock strains (in no's) 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

3.2ACHIEVEMENTS ON TECHNOLOGIES ASSESSED AND REFINED (OFT)

3.2. 1 Technology Assessed by KVK (Discipline wise)

A	**Technologies assessed under various crops (Cereal Crop Production)**			
	Thematic areas	**Number of the technologies (Technology Interventions)**	**No. of trials**	**No. of Locations**
1	Integrated Nutrient Management	-	-	-
2	Varietal Evaluation	-	-	-
3	Integrated Pest Management	1	7	7
4	Integrated Crop Management	-	-	-
5	Integrated Disease Management	1	7	7
6	Small Scale Income Generation Enterprises	-	-	-
7	Weed Management	-	-	-
8	Resource Conservation Technology	-	-	-
9	Farm Machineries	-	-	-
10	Integrated Farming System	-	-	-
11	Seed / Plant production	-	-	-
12	Post Harvest Technology / Value addition	-	-	-
13	Drudgery Reduction	1	7	7
14	Storage Technique	-	-	-
15	Others (Pl. specify)	-	-	-
16	Cropping Systems	-	-	-
17	Farm Mechanization	1	7	7
18	Others	-	-	-
	Total	**4**	**28**	**28**

B	**Technologies assessed under various crops (Hort crops.)**			
	Thematic areas	**Number of the technologies (Technology Interventions)**	**No. of trials**	**No. of Locations**
1	Integrated Nutrient Management	-	-	-
2	Varietal Evaluation	-	-	-
3	Integrated Pest Management	1	7	7
4	Integrated Crop Management	-	-	-
5	Integrated Disease Management	1	7	7
6	Small Scale Income Generation Enterprises	-	-	-
7	Weed Management	-	-	-
8	Resource Conservation Technology	1	**7**	**7**
9	Post-harvest Technology / Value addition	-	-	-
10	Others if any specify	-	-	-
	Total	**3**	**21**	**21**
C	**Technologies assessed under livestock & Fisheries by KVKs**			
	Thematic areas	**No. of technologies (Technology Interventions)**	**No. of trials**	**No. of locations**
1	Disease & Health Management	-	-	-
2	Breeding management/Evaluation of Breeds	-	-	-
3	Feed and Fodder management	-	-	-
4	Nutrition Management	--	-	-
5	Production and Management	-	-	-
6	Processing and Value addition	-	-	-
7	Fisheries management	-	-	-
8	Others (waste, ITK etc)	-	-	-
	Total	**0**	**0**	**0**
D	**Technologies assessed under miscellaneous enterprises by KVKs**			
	Thematic areas	**No. of technologies (Technology Interventions)**	**No. of trials**	**No. of locations**
1	Drudgery reduction	-	-	-

2	Entrepreneurship Development	-	-	-
3	Health and nutrition	-	-	-
4	Processing and value addition	-	-	-
5	Energy conservation	-	-	-
6	Small-scale income generation	-	-	-
7	Storage techniques	-	-	-
8	Household food security	-	-	-
9	Organic farming	-	-	-
10	Agroforestry management	-	-	-
11	Mechanization	-	-	-
12	Resource conservation technology	-	-	-
13	Value Addition	-	-	-
14	Others	-	-	-
	Total	**-**	**-**	**-**
E	**Technologies assessed under various enterprises for women empowerment**			
	Thematic areas	**No. of technologies (Technology Interventions)**	**No. of trials**	**No. of locations**
1	Drudgery Reduction	1	7	7
2	Entrepreneurship Development	-	-	-
3	Health and Nutrition	-	-	-
4	Value Addition	-	-	-
5	Others	-	-	-
	Total	**1**	**7**	**7**

3.2.2 OFT (All discipline)

- **Thematic area:** IPM
- **Problem definition/Name of OFT:** Assessment of Insect-pest of chilli through Integrated Approaches (ongoing)

1.	Title of On farm Trial (OFT)	Assessment of Insect-pest of chilli through Integrated Approaches
2.	Problem diagnosed	High infestation of Aphids (White fly) leading to leaf curl disease
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**TO_1** -Spray of fungicide (Carbendazim 12%+Mancozeb 63% 2gm/ltr) as per suggestion of other farmer or input dealers **TO_2 –** a.Spray with Thiomethoxam 75% WP @1.5g/l on 10 DAT b. Spray with Fipronil 5% SC @1.5ml/l on 20 DAT c. Spray with imidacloprid 70% WG @2g/15l on 40 DAT d.Spray with Fenamidone 10% + Mancozeb 50% WDG (0.25%) two to three times from 45 DAT at 10 days intervals **TO_3 –** Rotational spraying of insecticides (Thiomethoxam @ 1.5 g/L + Neem Oil @ 2.0ml/L) + (Fipronil @ 1.0 ml/L + Neem Oil @ 2.0ml/L) + (Imidacloprid @ 2 g/15L + Neem oil @ 2.0ml/L) at 7 days interval starting from 21 DAT till fruit formation.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IIVR ,Varanasi, 2022
5.	Production system and thematic area	Integrated Disease and Pest Management
6.	Performance of the Technology with performance indicators	Late blight, Whitefly, Yield attributes and B:C ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

B. Results with Table and good quality photographs in jpg. (Ongoing)

Thematic area	Technology options with detailed treatments	Area (ha in crop & Fodder)/ Nos (in livestock)		Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Proposed	Actual					

Please provide all the OFTs in same format Photographs in jpg. (Attach separately also with captions)

- **Thematic area:** IPM
- **Problem definition/Name of OFT:** Integrated pest management of litchi fruit borer (*Conopomorpha sinensis*). (ongoing)

1.	Title of On farm Trial	Integrated pest management of litchi fruit borer (*Conopomorpha sinensis*).
2.	Problem diagnosed	Yield loss due to Infestation of litchi fruit borer (*Conopomorpha sinensis*) in orchard.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**TO_1**-Spray of insecticide (Chloropyriphos 50% + cypermethrin 5% EC) 2-3ml/ltr. **TO_2** • Two sprays of Imidacloprid 17.8 SL @ 0.5-0.7 ml/lit during September at 15-day intervals on emerging shoots. • Spraying of Neem oil (4ml/l) before flowering to avoid egg laying. • Spray of Novaluron 10 EC @ 1.5 ml/lit at clove size. • Spray of Emamectin Benzoate 5 SG (0.4g/l) during April (pulp) development stage. • **TO_3-** Two sprays of Thiacloprid 21.7 SC @ 0.5-0.7 ml/lit during September at 15-day intervals on emerging shoots. • Spraying of Neem oil (4ml/l) before flowering to avoid egg laying. • Spray of Lufenuron 5 EC @ 0.7 ml/lit at clove size. • Spray of Cypermethrin 5% EC @ 0.5 ml/lit during April (pulp) development stage DAT till fruit formation.

4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR-National Research Centre on Litchi
5.	Production system and thematic area	Integrated Disease and Pest Management
6.	Performance of the Technology with performance indicators	Late blight, Whitefly, Yield attributes and B:C ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

B. Results with Table and good quality photographs in jpg. (Ongoing)

Thematic area	**Technology options with detailed treatments**	**Area (ha in crop & Fodder)/ Nos (in livestock)**		**Yield (q/ha)**	**Cost of cultivation (Rs./ha)**	**Gross return (Rs/ha)**	**Net return (Rs./ha)**	**BC ratio**
		Proposed	**Actual**					

Please provide all the OFTs in same format Photographs in jpg. (Attach separately also with captions)

- **Thematic area:** Farm mechanization
- **Problem definition/Name of OFT:** Assessment of different sowing machineries for maize crop **(ongoing)**

1.	Title of On farm Trial (OFT)	Assessment of different sowing machineries for maize crop
2.	Problem diagnosed	High cost of cultivation
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	T1- Sowing using Khurpi T2- Sowing using vertical/punch dibbler T3- Sowing using rotary dibbler
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR
5.	Production system and thematic area	Farm mechanization
6.	Performance of the Technology with performance indicators	(i) Technical indicators (Theoretical field capacity (ha/hr), Actual field capacity (ha/hr), Field efficiency %, Germination %, Yield (Q/ha) (ii) Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio)
7.	Final recommendation for micro level situation	NA
8.	Constraints identified and feedback for research	NA
9.	Process of farmers participation and their reaction	NA

B. Results with Table and good quality photographs in jpg.

Thematic area	**Technology options with detailed treatments**	**Area (ha in crop & Fodder)/ Nos (in livestock)**		**Yield (q/ha)**	**Cost of cultivation (Rs./ha)**	**Gross return (Rs/ha)**	**Net return (Rs./ha)**	**BC ratio**
		Proposed	**Actual**					

Please provide all the OFTs in same format Photographs in jpg. (Attach separately also with captions)

- **Thematic area:** Farm mechanization

Problem definition/Name of OFT: Assessment of different weeding tools for maize crop (Ongoing)

1.	Title of On farm Trial (OFT)	Assessment of different weeding tools for maize crop
2.	Problem diagnosed	Labour unavailability
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	T1- Weeding using Khurpi T2- weeding using grubber T3- weeding using wheel hoe
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR
5.	Production system and thematic area	Farm mechanization
6.	Performance of the Technology with performance indicators	(i) Technical indicator (Theoretical field capacity (ha/hr), Actual field capacity (ha/hr), Field efficiency %, Weeding efficiency %, Yield (Q/ha) (ii) Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio)
7.	Final recommendation for micro level situation	NA
8.	Constraints identified and feedback for research	NA
9.	Process of farmers participation and their reaction	NA

B. Results with Table and good quality photographs in jpg.

Thematic area	**Technology options with detailed treatments**	**Area (ha in crop & Fodder)/ Nos (in livestock)**		**Yield (q/ha)**	**Cost of cultivation (Rs./ha)**	**Gross return (Rs/ha)**	**Net return (Rs./ha)**	**BC ratio**
		Proposed	**Actual**					

Please provide all the OFTs in same format Photographs in jpg. (Attach separately also with captions)

- **Thematic area:** Drudgery reduction
- **Problem definition/Name of OFT:** Assessment of effectiveness of vegetable harvesting cutter for vegetable crops (ongoing)

1.	Title of On farm Trial	**Assessment of effectiveness of vegetable harvesting cutter for vegetable crops**
2.	Problem diagnosed	Harvesting of vegetable crops causes cuts, rashes on hand of farmers.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**Technological Options: Technology Details** **Farmer's Practice:-**Manually harvesting of vegetable T.O.1: Silicon based harvesting cutter T.O.2: Silicon based harvesting cutter with gloves
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Punjab Agricultural University, Ludhiana
5.	Production system and thematic area	Value Addition
6.	Performance of the Technology with performance indicators	➢ Work efficiency (%), Comfort level and Musculoskeletal Problems
7.	Final recommendation for micro level situation	-
8.	Constraints identified and feedback for research	-
9.	Process of farmers participation and their reaction	-

B. Results with Table and good quality photographs in jpg.

Thematic area	**Technology options with detailed treatments**	**Area (ha in crop & Fodder)/ Nos (in livestock)**		**Yield (q/ha)**	**Cost of cultivation (Rs./ha)**	**Gross return (Rs/ha)**	**Net return (Rs./ha)**	**BC ratio**
		Proposed	**Actual**					

Please provide all the OFTs in same format Photographs in jpg. (Attach separately also with captions)

3.3 ACHIEVEMENTS OF FRONTLINE DEMONSTRATIONS (FLD)

A. Overall achievements of FLDs conducted during the year 2024

S.No	Crop category	No. of FLD	Area	No of beneficiaries	Yield in Demo (q/ha)	Yield in check (q/ha)
	Cereals (Rice)	**1**	**4**	**25**	**ongoing**	**ongoing**
	Oil Seed					
	Pulses					
	Horticulture Crops (Cabbage)	**1**	**1**	**25**	**ongoing**	**ongoing**
	Other crops					
	Hybrid crop					
	Livestock					
	Fisheries	**2**	**9**	**14**	**On going**	
	Other enterprises					
	Women empowerment	**1**	**25 units**	**25**	**ongoing**	**ongoing**
	Farm Machinery					
	Grand Total	**5**				

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B. Details of FLDs conducted during the year 2024

1. Cereals

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
1	Barley	DWRB 137	5	2.5	ongoing										
2	Rice	R. neelam	7	2.5	41.2	35.9	18.1	41560	89940	48380	2.16	40590	76187	35597	1.88
Total															

2. Oilseeds

Crop	Thematic Area	Name 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
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	--
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

3. Pulses

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

4. Horticultural crops (separately Fruit, Vegetables, Flower, Medicinal and aromatics, etc.

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

Rice	Demonstration of Pheromone trap Rice stem borer in paddy field against rice stem borer	Pheromone trap Rice stem borer in paddy field against rice stem borer	25	4	ongoing										
Chilli	Demonstration of Pheromone trap in cabbage field against diamond back moth	Pheromone trap in cabbage field against diamond back moth	25	1	ongoing										

* 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

5. 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
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

		Total															

6. Demonstration details on crop hybrid varieties- NIL

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

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

* 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

7. Livestock

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
Dairy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Buffalo		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbitry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Duckery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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

8. 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

9. Other enterprises

Category	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters		% change in major parameter	Other parameter		*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	25	25	0.8 kg/bag	0.4 Kg/bag	50	-	-	47/bag	136/bag	89/bag	2.89	33/bag	60/bag	27/bag	1.18
Button mushroom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	--
Vermicompost	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apiculture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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

10. Women empowerment

Name of technology	No. of demonstrations	Name of technology	Observations		No. of Beneficiaries
			Check	Demonstration	
Women					
Drudgery Reduction					
Enterprises					
Farming System					
Health and nutrition					
Kitchen Garden					
Nutrigarden	25	Bag Method Nutri- garden Kit	400q/ha	435q/ha	25
Storage Technique					
Value addition					
Women Empowerment					
Others					

Total - Women					
Children					
Health and nutrition					
Others					
Total - Children					
Other if any					
Total others					
Grand Total					

11. Farm implements and machinery

Category	**No. of FLDs**	**Name of the implement**	**Crop**	**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**			
Sowing and planting tools and machineries	1	Rice-Wheat seeder	Wheat	7	7	Ongoing				
Sowing and planting Machineries	1	Drum seeder	Paddy	7	7	Ongoing				
Intercultural operation tools and machineries	-	-	-	-	-	-	-	-	-	-
Irrigation management tools and machineries	-	-	-	-	-	-	-	-	-	-
Plant protection tools and machineries	-	-	-	-	-	-	-	-	-	-
Harvesting tools and machineries	-	-	-	-	-	-	-	-	-	-

Postharvest processing tools and machineries	-	-	-	-	-	-	-	-	-	-
Total mechanization tools and machineries	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-

* 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

Extension and Training activities under FLD

Sl. No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days	01.01.2024 to 31.12.2024	6	234	-
2.	Farmers Training		11	275	-
3.	Media coverage		2	Mass	-
4.	Training for extension functionaries		6	150	-

Technical Feedback on the demonstrated technologies (if any)

Sl. No	Crop	Feed Back
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

A. PERFORMANCE OF THE DEMONSTRATION UNDER CFLD ON PULSE AND OILSEED CROPS (CFLD) (During Kharif, Rabi and Summer)

B. PERFORMANCE OF THE DEMONSTRATION UNDER CFLD ON PULSE AND OILSEED CROPS (CFLD) (During Kharif, Rabi and Summer)

1. Technical Parameters:

Sl. No.	Crop demonstrated	Existing (Farmer's) variety name	Existing yield (q/ha) 7 years	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	Rapeseed & Mustard (2023-24)	Local	-	1051	962	1631	DRMR-150-35 +boron +sulfur + imidachloprid + copperoxy chloride	137	60	14.66	17.85	16.25	35.32	40.8	0.36
2	Lentil (2023-24)	Local	-	891	1068	1400	IPL316,526 + thiomethoxam + carbendazim+ mancozeb	43	16	11.56	18.12	14.84	39.95	28.03	5.66
3	Soybean (2024-25)	Local	11.4	862	1056	2300	P1241, JS20-98+ emamectrin benzoate	127	50	15.68	17.86	16.77	48.59	37.03	37.14
4	Mustard (2024-25)	Local		1051	962	1631	Rajendra Sufalam-1 + thiomethoxam + carbendazim+ mancozeb	535	200	Crop standing					

2. 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
	Rapeseed & Mustard (2023-24)	25140	60495	40355	2.40	30640	88562	57922	2.89
	Lentil (2023-24)	31063	71220	40157	2.26	33614	89040	55426	2.64
	Soybean (2024-25)	28780	70346	41566	2.44	29570	82038	52468	2.77
	Mustard(2024-25)	Crop standing							

3. 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)
-	-	-	-	-	-	-	-	-

B. Pulses/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
	Rajendra Suflam+ sulphur+boron+zincsulphate+pyriproxfen+ sticky trap+fungicide+insecticide+ soil test	Rice, Maize based farming system in this district. Due to less rains during kharif, lands are lying vacant. Less water requiring crops.	Due to drought, farmers want to take oilseed crops in early season i.e. October. variety Rajendra Suflam is highly yielding dwarf variety are preferable	Can afford	Lodging at maturity period and aphid problem	Highly acceptable	Short duration, high yielding, dwarf, high responsive of fertilizers/manures varieties should be evolved.

C. Specific Characteristics of Technology and Performance

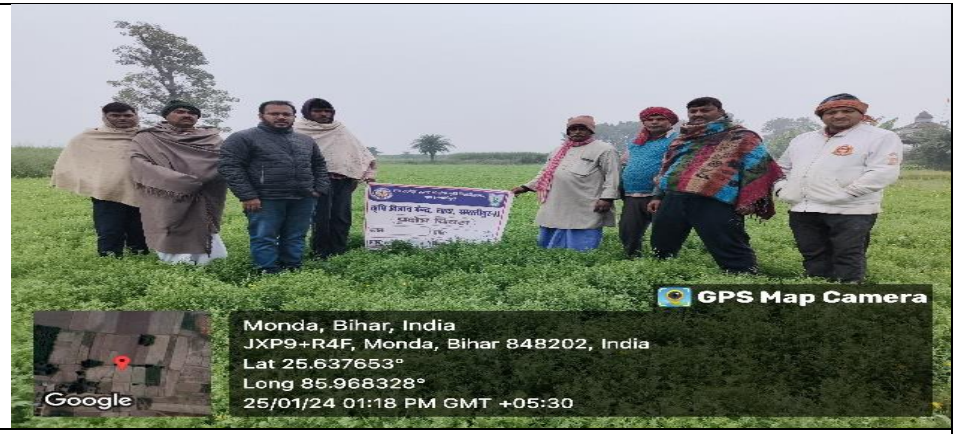
Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
-	-	-	-

D. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1	Training	14/02/2024, Lalpur, Rosera	22
2	Training	17-10-2024, KVK, Lada	24
3	Training	16-11-2024, Haripur, Rosera	24
4	Field Day	04-02-2024, Phlhara, Singhia	27
5	Field Day	10-05-2024, Manda, Bibhutipur	41
6	Field Day	02-09-2024, Ujiyarpur	29

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

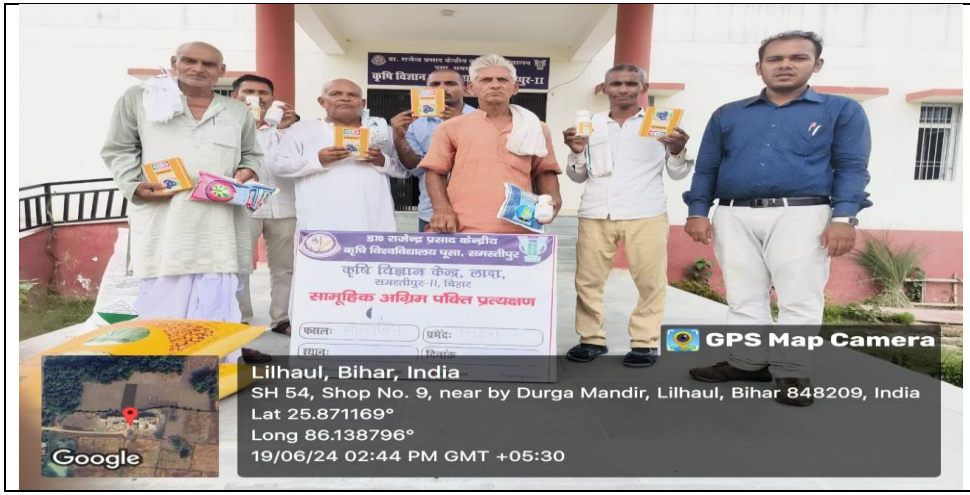
Field day on soybean



Field day on lentil

	
Field day on Rapeseed & Mustard	**Field day onmustard**

F. Farmers' training photographs

Training and critical input distribution

G. Quality Action Photographs of field visits/field days and technology demonstrated.

Critical input distribution and field day

Success story of CFLD Oilseed during 2024-25

Season: Kharif

Name of KVK	KVK LADA, SAMASTIPUR-II
Crop and variety name	Soybean, variety-P1241
Name of farmer & Address	Kaushal Prasad Singh, Bhagwanpur Desua, Ujjiarpur
Background information about farmer field	5.0 Acre of cultivable land with the farmer fully depended on agriculture
Details of technology demonstrated	Farmer supplied with improved seed variety of soybean and integrated nutrient and pest/disease management
Institutional involvement	Farming advisory and monitoring
Success point	Farmer as reported remarkable increment in yield for the soybean Crop with lower pest and disease infestation
Farmer feedback	Positive feedback received from farmers along with assurance for continuing of farming practice
Yield (q/ha)	

- Demonstration	Improved seed variety, INM & IPM
- Potential yield of variety/technology	2300 kg/ha
- District average (Previous year)	862 kg/ha
- State average (Previous year)	1056 kg/ha

Performance of technology vis-a-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	12.5	28580	57500	28920	2.01
Demonstration	16.1	30780	74060	43280	2.41
% Increase	28.8%				

Good quality action photographs with caption:

Field day

Prolific growth of soybean at trial plot

Success story of CFLD Pulses during 2023-24

Season : Rabi

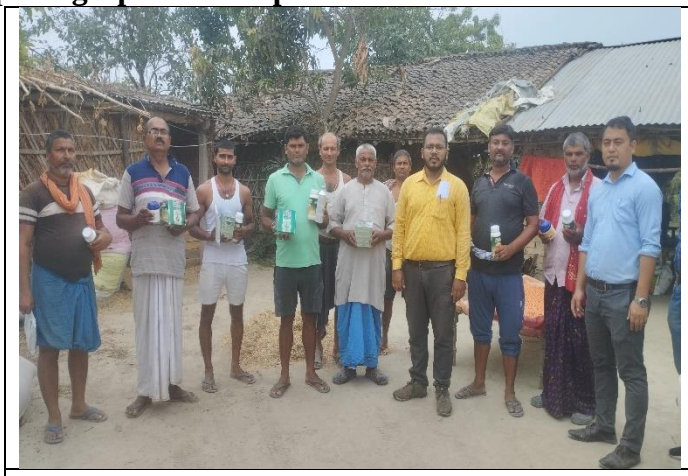
Name of KVK	KVK LADA, SAMASTIPUR-II
Crop and variety name	Lentil (IPL 526)
Name of farmer & Address	Pashupati Singh, Village-Manda, Bhibhutipur
Background information about farmer field	2 Acre of cultivable land with the farmer fully depended on agriculture

Details of technology demonstrated	Farmer supplied with improved seed variety of lentil and integrated nutrient and pest/disease management
Institutional involvement	Farming advisory and monitoring
Success point	Farmer as reported remarkable increment in yield for the lentil Crop with lower pest and disease infestation
Farmer feedback	Positive feedback received from farmers along with assurance for continuing of farming practice
Yield (q/ha)	
- Demonstration	Improved seed variety, INM & IPM
- Potential yield of variety/technology	1400 kg/ha
- District average (Previous year)	891 kg/ha
- State average (Previous year)	1068 kg/ha

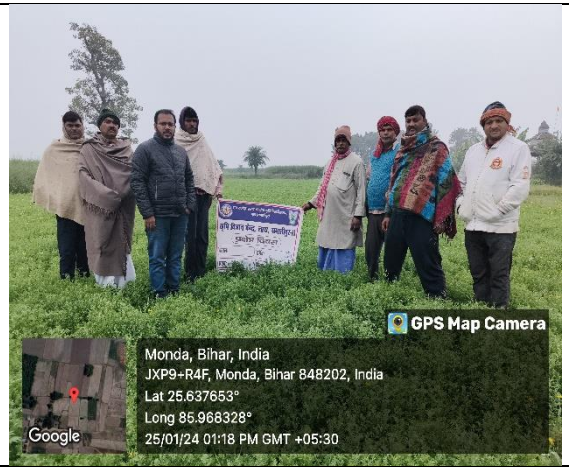
Performance of technology vis-a-vis Local check (Increase in productivity and returns)

Specific Technology	Yield (q/ha)	Gross cost (Rs/ha)	Gross income (Rs/ha)	Net income (Rs/ha)	B:C ratio
Farmer practices	8.5	24570	54613	30043	2.22
Demonstration	11.8	28900	75815	46915	2.62
% Increase	38.8%				

Good quality action photographs with caption:



Critical input distribution



Field day

H. Details of budget utilization

Crop (Provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
Rapeseed &Mustard (CFLD Rabi 2023-24)	i) Critical input	324000		
	ii) TA/DA/POL etc. for monitoring	36000		
	iii) Extension Activities (Field Day)			
	iv)Publication of literature			
	Total	360000	331552	
Lentil (CFLD Rabi 2023-24)	i) Critical input	131200		
	ii) TA/DA/POL etc. for monitoring	6400		
	iii) Extension Activities (Field Day)	4000		
	iv)Publication of literature	2400		
	Total	144000	128022	
Soybean (CFLD Kharif 2023-24)	i) Critical input	135000		
	ii) TA/DA/POL etc. for monitoring			
	iii) Extension Activities (Field Day)	15000		
	iv)Publication of literature			
	Total	150000	136430	
Soybean (CFLD Kharif 2024-25)	i) Critical input	337500		
	ii) TA/DA/POL etc. for monitoring			
	iii) Extension Activities (Field Day)	37500		
	iv)Publication of literature			
	Total	750000	355070	
Mustard (CFLD Rabi 2024-25)	i) Critical input	1620000		
	ii) TA/DA/POL etc. for monitoring	180000		

	iii) Extension Activities (Field Day)	408000		
	iv)Publication of literature	55000		

3.4 ACHIEVEMENTS ON TRAINING /CAPACITY BUILDING PROGRAMMES

(Mandated KVK trainings/sponsored training /FLD training programmes):

A. Farmers and farm women including the sponsored training programme(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	2	34	18	52	9	3	12	0	0	0	60	15	75
Resource Conservation Technologies	1	15	3	18	3	1	4	2	1	3	20	5	25
Cropping Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming	1	16	4	20	3	2	5	0	0	0	20	5	25
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Fodder production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	2	30	8	38	1	0	1	0	1	1	32	8	40
Others, (cultivation of crops)	2	30	8	38	0	1	1	1	0	1	32	8	40
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Skill development	-	-	-	-	-	-	-	-	-	-	-	-	-
Yield increment	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of low volume and high value crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Off-season vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery raising	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Grading and standardization	-	-	-	-	-	-	-	-	-	-	-	-	-
Protective cultivation (Green Houses, Shade Net etc.)	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any (Cultivation of Vegetable)	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and pruning	-	-	-	-	-	-	-	-	-	-	-	-	-
b) Fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Layout and Management of Orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Cultivation of Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of young plants/orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any(INM)	-	-	-	-	-	-	-	-	-	-	-	-	-
c) Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of potted plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
d) Plantation 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
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
e) Tuber crops													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
f) Spices													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
g) Medicinal and Aromatic Plants													
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Post-harvest technology and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
III. Soil Health and Fertility Management													
Soil fertility management	1	15	3	18	1	0	1	0	1	1	16	4	20
Soil and Water Conservation													
Integrated Nutrient Management	2	36	8	44	10	2	12	4	0	4	50	10	60
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of Problematic soils	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Nutrient Use Efficiency	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil and Water Testing	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
IV. Livestock Production and Management													
Dairy Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Feed management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any Goat farming	-	-	-	-	-	-	-	-	-	-	-	-	-
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	3	0	60	60	0	6	6	0	0	0	0	66	66
Design and development of low/minimum cost diet	2	0	34	34	0	2	2	0	0	0	0	36	36
Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Minimization of nutrient loss in processing	2	0	40	40	0	4	4	0	0	0	0	44	44

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	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development													
Value addition	1	0	25	25	0	2	2	0	0	0	0	27	27
Income generation activities for empowerment of rural Women	1	0	18	18	0	10	10	0	0	0	0	28	28
Location specific drudgery reduction technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and child care	2	0	17	17	0	4	4	0	0	0	0	21	21
Others, if any	1	0	21	21	0	2	2	0	0	0	0	23	23
VI. Agril. Engineering													
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of small tools and implements	2	29	1	30	0	0	0	0	0	0	29	1	30
Repair and maintenance of farm machinery and implements	3	75	15	90	0	0	0	0	0	0	75	15	90
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Post-Harvest Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	8	94	62	156	0	22	22	1	0	1	95	84	179
VII. Plant Protection													
Integrated Pest Management	2	36	8	44	10	2	12	4	0	4	50	10	60
Integrated Disease Management	2	30	8	38	1	0	1	0	1	1	32	8	40
Bio-control of pests and diseases	1	15	3	18	1	0	1	0	1	1	16	4	20
Production of bio control agents and bio pesticides	1	15	3	18	1	0	1	0	1	1	16	4	20
Others, if any	2	54	21	75	7	1	8	3	1	4	64	23	87
VIII. Fisheries													
Integrated fish farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	1	0	0	0	4	29	33	0	0	0	4	29	33
Composite fish culture & fish disease	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	1	8	0	8	2	0	2	0	0	0	10	0	10
Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Breeding and culture of ornamental fishes	-	-	-	-	-	-	-	-	-	-	-	-	-
Portable plastic carp hatchery	-	-	-	-	-	-	-	-	-	-	-	-	-
Pen culture of fish and prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Edible oyster farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
IX. Production of Inputs at site													
Seed Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material 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
Bio-agents production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-pesticides production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-fertilizer production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi-compost production	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic manures production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Bee-colonies and wax sheets	-	-	-	-	-	-	-	-	-	-	-	-	-
Small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of livestock feed and fodder	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Fish feed	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
X. Capacity Building and Group Dynamics													
Leadership development	-	-	-	-	-	-	-	-	-	-	-	-	-
Group dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
XI Agro-forestry	-	-	-	-	-	-	-	-	-	-	-	-	-
Production technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	28	356	202	558	26	72	98	8	4	12	391	277	668

B) Rural Youth Including the sponsored training programmes(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
Mushroom Production	3	44	12	56	7	5	12	3	3	6	55	20	75
Bee-keeping	1	28	6	33	2	1	3	1	0	1	31	7	38
Integrated farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	1	22	2	24	4	0	4	0	0	4	26	2	28
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi-culture	2	11	25	36	0	2	2	0	0	0	11	27	38
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial fruit production	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	3	69	30	99	4	0	4	0	0	0	73	30	103
Nursery Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards													
Value addition	2	0	51	51	0	4	4	0	0	0	0	55	55
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-

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
Dairying	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Para vets	-	-	-	-	-	-	-	-	-	-	-	-	-
Para extension workers	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	1	24	2	26	2	0	2	0	0	0	26	2	28
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Post-Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	1	0	24	24	0	2	2	0	0	0	0	26	26
Rural Crafts	1	0	27	27	0	2	2	0	0	0	0	29	29
TOTAL	15	198	179	376	19	16	35	4	3	11	222	198	420

C) Extension Personnel Including the sponsored training programmes(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	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	3	50	16	64	8	3	11	4	1	5	62	20	82
Integrated Nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-	-	-	-	-	-
Information networking among farmers	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Management in farm animals	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security	3	0	56	56	0	7	7	0	0	0	0	63	63
Women and Child care	1	0	17	17	0	5	5	0	0	0	0	22	22
Low cost and nutrient efficient diet designing	1	0	19	19	0	2	2	0	0	0	0	21	21
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	8	50	108	156	8	17	25	4	1	5	62	126	188

D) Farmers and farm women Including the sponsored training programmes (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	2	28	8	36	6	2	8	2	2	4	38	12	50
Resource Conservation Technologies	2	30	8	38	4	4	8	2	2	4	36	14	50
Cropping Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Crop Diversification	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Crop Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, (cultivation of crops)	2	36	8	44	10	2	12	4	0	4	50	10	60
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Skill development	-	-	-	-	-	-	-	-	-	-	-	-	-
Yield increment	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of low volume and high value crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Off-season vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery raising	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Grading and standardization	-	-	-	-	-	-	-	-	-	-	-	-	-
Protective cultivation (Green Houses, Shade Net etc.)	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any (Cultivation of Vegetable)	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and pruning	-	-	-	-	-	-	-	-	-	-	-	-	-
b) Fruits													
Layout and Management of Orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Cultivation of Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of young plants/orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any(INM)	-	-	-	-	-	-	-	-	-	-	-	-	-
c) Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of potted plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
d) Plantation crops													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
e) Tuber crops													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
f) Spices													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
g) Medicinal and Aromatic Plants													
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Post-harvest technology and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
III. Soil Health and Fertility Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil fertility management	2	34	8	42	4	2	6	2	0	2	40	10	50
Soil and Water Conservation	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	2	20	8	28	4	4	8	7	7	14	31	19	50
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of Problematic soils	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro nutrient deficiency in crops	1	15	3	18	3	1	4	2	1	3	20	5	25
Nutrient Use Efficiency	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil and Water Testing	1	15	3	18	3	1	4	2	1	3	20	5	25
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
IV. Livestock Production and Management													
Dairy Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Feed management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any Goat farming	-	-	-	-	-	-	-	-	-	-	-	-	-
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	5	0	84	84	0	19	19	0	0	4	0	103	103

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
Design and development of low/minimum cost diet	1	19	9	28	0	0	0	0	0	0	19	9	28
Designing and development for high nutrient efficiency diet	1	20	18	38	2	1	3	0	0	0	22	19	41
Minimization of nutrient loss in processing	1	0	18	18	0	2	2	0	0	0	0	20	20
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	4	5	9	14	2	83	85	0	0	0	7	92	100
Income generation activities for empowerment of rural Women	2	0	42	42	0	7	7	0	0	0	0	49	49
Location specific drudgery reduction technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and child care	1	0	0	0	0	25	25	0	0	0	0	25	25
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
VI. Agril. Engineering													
Installation and maintenance of micro irrigation systems	1	13	14	27	0	3	3	1	0	1	14	17	31
Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of small tools and implements	4	73	5	78	2	0	2	0	0	0	75	5	80
Repair and maintenance of farm machinery and implements	4	158	26	184	5	0	5	0	1	1	163	27	190
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Post-Harvest Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	3	165	30	195	0	0	0	0	8	8	165	38	203
VII. Plant Protection													
Integrated Pest Management	6	170	30	200	35	10	45	9	2	11	214	42	256
Integrated Disease Management	6	151	36	187	27	3	30	7	4	11	186	42	228
Bio-control of pests and diseases	4	157	21	178	32	10	42	6	3	9	194	34	228
Production of bio control agents and bio pesticides	3	65	6	71	4	0	4	2	1	3	71	7	78
Others, if any	4	89	52	141	17	5	22	3	4	7	109	61	170
VIII. Fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated fish farming	2	41	0	41	6	0	6	0	0	0	47	0	47
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp 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
Composite fish culture & fish disease	2	23	0	23	3	0	3	0	0	0	26	0	26
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	-	-	-	-	-	-	-	-	-	-	-	-	-
Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Breeding and culture of ornamental fishes	-	-	-	-	-	-	-	-	-	-	-	-	-
Portable plastic carp hatchery	-	-	-	-	-	-	-	-	-	-	-	-	-
Pen culture of fish and prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Edible oyster farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
IX. Production of Inputs at site	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-agents production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-pesticides production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-fertilizer production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi-compost production	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic manures production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Bee-colonies and wax sheets	-	-	-	-	-	-	-	-	-	-	-	-	-
Small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of livestock feed and fodder	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Fish feed	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
X. Capacity Building and Group Dynamics													
Leadership development	-	-	-	-	-	-	-	-	-	-	-	-	-
Group dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
XI Agro-forestry	-	-	-	-	-	-	-	-	-	-	-	-	-
Production technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	40	1105	220	1325	131	56	187	28	23	51	1264	298	1562

E) RURAL YOUTH Including the sponsored training programmes(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
Mushroom Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bee-keeping	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi-culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Sericulture													
Protected cultivation of vegetable crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial fruit production	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	1	18	0	18	0	0	0	0	0	0	18	0	18
Nursery Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Para vets	-	-	-	-	-	-	-	-	-	-	-	-	-
Para extension workers	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Post-Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	1	18	0	18	0	0	0	0	0	0	18	0	18

F) Extension Personnel Including the sponsored training programmes(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	50	3	53	3	0	3	2	0	2	55	3	58

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	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-	-	-	-	-	-
Information networking among farmers	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Management in farm animals	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and Child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs													
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Crop intensification	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	2	50	3	53	3	0	3	2	0	2	55	3	58

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	5	73	26	99	15	5	20	2	2	4	98	27	125
Resource Conservation Technologies	3	45	11	56	7	5	12	4	3	7	56	19	75
Cropping Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Crop Diversification	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming	1	16	4	20	3	2	5	0	0	0	20	5	25
Water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Crop Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	2	30	8	38	1	0	1	0	1	1	32	8	40
Others, (cultivation of crops)	4	66	16	82	10	3	13	5	0	5	82	18	100
TOTAL	15	230	65	295	36	15	51	11	6	17	288	77	365
II. Horticulture													
a) Vegetable Crops													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Integrated nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Skill development	-	-	-	-	-	-	-	-	-	-	-	-	-
Yield increment	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of low volume and high value crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Off-season vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery raising	-	-	-	-	-	-	-	-	-	-	-	-	-
Exotic vegetables like Broccoli	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Grading and standardization	-	-	-	-	-	-	-	-	-	-	-	-	-
Protective cultivation (Green Houses, Shade Net etc.)													
Others, if any (Cultivation of Vegetable)													
TOTAL													
b) Fruits													
Training and Pruning	-	-	-	-	-	-	-	-	-	-	-	-	-
Layout and Management of Orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Cultivation of Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of young plants/orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any(INM)	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
c) Ornamental Plants													
Nursery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of potted plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL													
d) Plantation crops													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL													
e) Tuber crops													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
f) Spices	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-

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													
g) Medicinal and Aromatic Plants													
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL													
III. Soil Health and Fertility Management													
Soil fertility management	3	49	11	60	5	2	7	2	1	3	56	14	70
Soil and Water Conservation	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	4	56	16	72	14	6	20	11	7	18	81	29	110
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	1	15	3	18	3	1	4	2	1	3	20	5	25
Nutrient Use Efficiency	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil and Water Testing	1	15	3	18	3	1	4	2	1	3	20	5	25
Others, if any													
TOTAL	9	135	33	168	25	10	35	17	10	27	177	53	230
IV. Livestock Production and Management													
Dairy Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Disease Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Feed management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any (Goat farming)	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	8	0	144	144	0	25	25	0	4	4	0	173	173
Design and development of low/minimum cost diet	3	19	43	62	0	2	2	0	0	0	19	45	64
Designing and development for high nutrient efficiency diet	1	20	18	38	2	1	3	0	0	0	22	19	41
Minimization of nutrient loss in processing	3	0	58	58	0	6	6	0	0	0	0	64	64
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	5	5	34	39	2	85	87	0	7	7	119	127	246

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
Income generation activities for empowerment of rural Women	3	0	60	60	0	17	17	0	0	0	0	77	77
Location specific drudgery reduction technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and child care	3	0	17	17	0	29	29	0	0	0	0	46	46
Others, if any	1	0	21	21	0	2	2	0	0	0	0	23	23
TOTAL	27	44	395	439	4	167	171	0	11	11	160	574	734
VI. Agril. Engineering													
Installation and maintenance of micro irrigation systems	1	13	14	27	0	3	3	1	0	1	14	17	31
Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of small tools and implements	6	102	6	108	2	0	2	0	0	0	104	6	110
Repair and maintenance of farm machinery and implements	7	233	41	274	5	0	5	0	1	1	238	42	280
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Post-Harvest Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	11	259	92	351	0	22	22	1	8	9	260	122	382
TOTAL	25	607	153	760	7	25	32	2	9	11	616	187	803
VII. Plant Protection													
Integrated Pest Management	6	164	32	196	28	10	38	6	2	8	199	44	243
Integrated Disease Management	6	157	44	201	31	5	36	9	3	12	196	52	248
Bio-control of pests and diseases	6	196	39	235	38	11	49	9	3	12	242	53	295
Production of bio control agents and bio pesticides	3	90	36	126	19	8	27	5	4	9	114	48	162
Others, if any	3	54	36	90	13	6	19	1	3	4	68	45	113
TOTAL	24	661	187	848	129	40	169	30	15	45	819	242	1061
VIII. Fisheries													
Integrated fish farming	2	41	0	41	6	0	6	0	0	0	47	0	47
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	1	0	0	0	4	29	33	0	0	0	4	29	33
Composite fish culture & fish disease	2	23	0	23	3	0	3	0	0	0	26	0	26
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	1	8	0	8	2	0	2	0	0	0	10	0	10
Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Breeding and culture of ornamental fishes	-	-	-	-	-	-	-	-	-	-	-	-	-
Portable plastic carp hatchery	-	-	-	-	-	-	-	-	-	-	-	-	-
Pen culture of fish and prawn	-	-	-	-	-	-	-	-	-	-	-	-	-

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
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Edible oyster farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
IX. Production of Inputs at site													
Seed Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-agents production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-pesticides production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-fertilizer production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi-compost production	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic manures production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Bee-colonies and wax sheets	-	-	-	-	-	-	-	-	-	-	-	-	-
Small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of livestock feed and fodder	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Fish feed	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL													
X. Capacity Building and Group Dynamics													
Leadership development	-	-	-	-	-	-	-	-	-	-	-	-	-
Group dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
XI Agro-forestry													
Production technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	91	1519	768	2287	180	271	451	49	45	94	1859	1085	2944

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
Mushroom Production	4	80	16	96	11	4	15	5	2	7	96	22	118
Bee-keeping	1	27	6	33	2	1	3	1	0	1	30	7	37
Integrated farming	1	15	3	18	3	1	4	2	1	3	20	5	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
Seed production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi-culture	3	44	12	56	7	5	12	3	3	6	55	20	75
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial fruit production	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	4	87	30	117	4	0	4	0	0	0	91	30	121
Nursery Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	2	0	51	51	0	4	4	0	0	0	0	55	55
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Para vets	-	-	-	-	-	-	-	-	-	-	-	-	-
Para extension workers	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	1	24	2	26	2	0	2	0	0	0	26	2	28
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Post-Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	1	0	24	24	0	2	2	0	0	0	0	26	26
Rural Crafts	1	0	27	27	0	2	2	0	0	0	0	29	29
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Others if any (ICT application in agriculture)	-	-	-	-	-	-	-	-	-	-	-	-	-

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	18	277	171	448	29	19	48	11	6	17	318	196	514

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	3	50	16	64	8	3	11	4	1	5	62	20	82
Integrated Nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-	-	-	-	-	-
Information networking among farmers	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Management in farm animals	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security	3	0	56	56	0	7	7	0	0	0	0	63	63
Women and Child care	1	0	17	17	0	5	5	0	0	0	0	22	22
Low cost and nutrient efficient diet designing	1	0	19	19	0	2	2	0	0	0	0	21	21
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Crop intensification	-	-	-	-	-	-	-	-	-	-	-	-	-
Others if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	8	50	108	156	8	17	25	4	1	5	62	126	188

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 SC/ST			Number of participants (others)			Over all participants
					M	F	Total	M	F	Total	

H) Vocational training programmes for Rural Youth

Details of training programmes for Rural Youth

Crop / Enterprise	Identified Thrust Area	Training title*	Duration (days)	No. of Participants			Self-employed after training			Number of persons employed else where
				Male	Female	Total	Type of units	Number of units	Number of persons employed	
Tailoring and stitching	Tailoring and stitching	Tailoring and stitching	10	0	26	26				
Value Addition	Value Addition	Value Addition of Ragi	5	0	25	25				
Knitting	Knitting	Knitting pattern with needles and Crochet	4	0	26	26				
Rural Crafts	Rural Crafts	Candle Making	4	0	27	27				

**Training title should specify the major technology /skill transferred*

I) Sponsored Training Programmes NA

Sl.	Title	Thematic area	Month	Duration (days)	Client PF/RY/EF	No. of courses	No. of Participants										Sponsoring Agency
							Male			Female			Total				
							Others	SC	ST	Others	SC	ST	Others	SC	ST	Total	

Area of training	No. of Courses	No. of Participants											
		General			SC			ST			Grand Total		
		M	F	Total	M	F	Total	M	F	Total	M	F	Total
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													
Grand Total													

J. Information on ASCI Skill Development Training Programme funded by ICAR undertaken during 2024 NA

Total no of training organised	Name of QP/Job role	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	

K. Information on Skill Development Training Programme (other agency if any) if undertaken NA

Total no of training organised	Name of QP/Job role	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	
-	-	-	-	-	-	-	-	-	-	-	-	-	-

3.5. A. ACHEVEMENTS OF EXTENSION/OUTREACH ACTIVITIES

(Including activities of FLD programmes)

Nature of Extension Activity	No. of activities	Farmers					Extension Officials					Total				
		M	F	Total	SC (no.)	ST (no.)	M	F	Total	SC (no.)	ST (no.)	M	F	Total	SC (no.)	ST (no.)
Kisan Mela organized	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kisan Mela participated	6	5843	3131	8974	749	343	198	145	343	120	49	5843	3131	8974	794	343
Field Day	6	78	140	218	122	33	25	2	27	0	0	78	140	218	122	33
Kisan Ghosthi	21	1106	516	1624	158	11	57	27	109	12	0	1106	516	1624	158	11
Exhibition organized	2	245	75	320	120	12	28	7	35	6	3	273	82	366	126	15
Participation in exhibition	3	430	180	610	215	100	6	0	6	0	0	436	180	616	215	100
Film Show	11	493	403	896	17	9	4	9	13	17	9	497	412	909	17	9
Method Demonstrations	12	204	58	262	24	0	12	2	14	2	1	204	58	262	24	0
Farmers Seminar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Workshop	4	526	172	698	132	51	35	15	50	2	1	526	172	698	132	51
Group discussion	18	450	160	698	50	30	50	16	66	5	0	450	160	610	50	30
Lectures delivered as resource persons	64	2503	279	2782	35	6	60	4	64	0	0	2563	283	2846	35	6
Advisory Services	2985	2500	485	600	200	0	0	0	0	0	0	2500	485	600	200	
Scientific visit to farmers field	70	570	85	655	55	15	45	12	57	0	1	615	97	712	55	16
Farmers visit to KVK	49	1055	704	1759	450	100	0	0	0	0	0	1055	704	1759	450	100
Diagnostic visits	90	250	40	290	50	20	12	1	13	0	0	262	41	303	50	20
Exposure visits	1	260	105	50	30	7	1	8	0	0	8	267	106	373	50	30
Ex-trainees Sammelan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil health Camp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Animal Health Camp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agri mobile clinic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Soil test campaigns	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Farm Science Club Conveners meet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Self Help Group Conveners meetings	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mahila Mandals Conveners meetings	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Special day celebration	13	605	635	1240	400	120	28	2	30	6	2	633	637	1270	406	122
Sankalp Se Siddhi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swatchta Hi Sewa	25	250	150	400	50	20	14	1	15	3	1	264	151	415	50	21
Celebration of important date	5	355	485	680	350	100	14	1	15	3	1	369	485	680	353	101
Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

B. Other Extension/content mobilization activities

Nature of Extension Activity	**No. of activities**
Newspaper coverage	27
Radio talks	-
TV talks	-
Popular articles published	2
Extension Literature	-
Electronic media	-
Any other	-

C. Technology week celebration

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

D. Celebration of important days in KVKs

Celebration of Important Days	**No. of activities**	**Farmers**			**Extension Officials**			**Total**		
		M	**F**	**Total**	**M**	**F**	**Total**	**M**	**F**	**Total**
Republic day (26th Jan.)	1	57	21	73	0	0	0	57	21	73
International Women's Day (8th Mar.)	1	0	39	39	0	0	0	0	39	39
Ambedkar Jayanti (14th Apr.)	0	0	0	0	0	0	0	0	0	0
World's Veterinary Day (Last week of April)	0	0	0	0	0	0	0	0	0	0
World 'Milk Day	0	0	0	0	0	0	0	0	0	0
International Yoga Day (21st Jun.)	1	17	7	24	0	1	0	17	8	25
Independence Day (15th Aug.)	1	36	23	59	0	0	0	36	23	59
Parthenium Awareness Week	1	25	4	29	6	1	7	31	5	36
Hindi Diwas (14th Sep.)	1	31	26	57	4	1	5	31	26	57
Gandhi Jayanti (2nd Oct.)	1	17	8	25	2	1	3	19	9	28

Mahila Kisan Diwas (15th Oct.)	1	0	26	26	2	0	2	2	26	28
World Food Day (16th Oct.)	0	0	0	0	0	0	0	0	0	0
Vigilance Awareness Week	0	0	0	0	0	0	0	0	0	0
National Unity Day (31st Oct.)	0	0	0	0	0	0	0	0	0	0
World Science Day (10th Nov.)	1	12	1	13	5	1	6	17	2	19
National Education Day (11th Nov.)	1	12	15	27	1	1	2	13	16	29
Fisheries day (21 Nov)	0	0	0	0	0	0	0	0	0	0
National Constitution Day (26th Nov.)	1	15	11	26	1	0	1	16	11	27
World Soil Day (5th Dec.)	1	19	03	22	2	0	2	21	3	24
Kisan Diwas (23rd Dec.)	1	22	12	34	0	0	0	22	12	34
Any other day	-	-	-	-	-	-	-	-	-	-

E. Interaction/Live telecast programme of Hon'ble PM/Hon'ble or Argil Minister

Sl.	Date of event	Name of Event/Programme	Interaction of Hon'ble PM/AM	Participants			
				Farmers	Staffs	VIP/Others	Total
1	18-06-2024	Live broadcasting programme of PM Kisaan Samman Nidhi	Release of 17th Instalment	66	6	0	72
2	05-10-2024	Pradhan Mantri Kisan Samman Nidhi (PM-KISAN)	Release of 18th Instalment	24	6	0	30

3.5 a. Production and supply of Technological products

A. Seed production at seed village

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
-	-	-	-	-				
Total								

B. Seed production at KVK farm

Type of seed produced	Variety	Quantity of seed (q)	Value (Rs)	Number of farmers to whom seed provided			
				SC	ST	Other	Total
Cereals	Rajendra Neelam	150	-	-	-	-	-
Oil seed							
Pulses							
Green Manure							
Commercial crop							
Vegetables							
Fodder							
Spices							
Fruits							

Forest crop							
Ornamental/flower							
Medicinal							
Grand Total							

C. 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
Vegetable seedlings							
Cauliflower (Colour)	HYV	3362	16810	18	12	120	150
Cabbage (Colour)	HYV	1348	6740	15	0	215	230
Tomato	HYV	2056	10280	10	8	85	103
Brinjal	HYV	2035	10175	15	5	85	105
Chilli	HYV	1423	2846	10	4	91	105
Onion	-	-	-	-	-	-	-
Others							
Commercialseedlings		-	-	-	-	-	-
Mulberry	-	-	-	-	-	-	-
Sugarcane,	-	-	-	-	-	-	-
Sweet Potato	-	-	-	-	-	-	-
Turmeric	-	-	-	-	-	-	-
Zinger	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-
Fruitsseedlings	-	-	-	-	-	-	-
Mango	-	-	-	-	-	-	-
Guava	-	-	-	-	-	-	-
Lime	-	-	-	-	-	-	-
Papaya	-	-	-	-	-	-	-
Banana	-	-	-	-	-	-	-
Ornamental plants	-	-	-	-	-	-	-
Marigold	-	-	-	-	-	-	-
Annual chrysanthemum	-	-	-	-	-	-	-
Tuberose	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-
Medicinal and Aromatic	-	-	-	-	-	-	-
Plantation	-	-	-	-	-	-	-
Tuber Elephant yams	-	-	-	-	-	-	-
Spices	-	-	-	-	-	-	-
Grand Total		10224	49020	68	29	596	693

D. Forest species

Crop	Variety	No. of planting materials	Value (Rs)	Number of farmers to whom planting material provided

				SC	ST	Other	Total
-	-	-	-	-	-	-	-

E. Fodder crops saplings

Crop	Variety	No. of planting materials	Value (Rs)	Number of farmers to whom planting material provided			
				SC	ST	Other	Total
-	-	-	-	-	-	-	-

F. Production of Bio-Products

Name of product	Quantity (Kg)	Value (Rs.)	No. of Farmers benefitted			
			SC	ST	Other	Total
Bio-fertilizers	-	-	-	-	-	-
Bio-food(Spirulina etc)	-	-	-	-	-	-
Bio-pesticide	-	-	-	-	-	-
Bio-agents (Trichocardetc)	-	-	-	-	-	-
Worms (earthworm, silk worms etc)	-	-	-	-	-	-
Bio-fungicide	-	-	-	-	-	-
Others, please specify (Mushroom spawn, Culture Mineral Mixture, Coir pith compost, Cow dung, Cow urine	-	-	-	-	-	-
Total	-	-	-	-	-	-

G. Production of livestock & fisheries materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers benefitted			
				SC	ST	Other	Total
Dairy animals							
Cows	-	-	-	-	-	-	-
Buffaloes	-	-	-	-	-	-	-
Calves	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-
Small ruminants	-	-	-	-	-	-	-
Sheep	-	-	-	-	-	-	-
Goat	-	-	-	-	-	-	-
Other, please specify	-	-	-	-	-	-	-
Poultry	-	-	-	-	-	-	-
Broilers	-	-	-	-	-	-	-
Layers	-	-	-	-	-	-	-
Duals (broiler and layer)	-	-	-	-	-	-	-
Japanese Quail	-	-	-	-	-	-	-
Turkey	-	-	-	-	-	-	-
Emu	-	-	-	-	-	-	-
Ducks	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-

Piggery	-	-	-	-	-	-	-
Piglet	-	-	-	-	-	-	-
Hog	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-
Rabbitry	-	-	-	-	-	-	-
Fisheries	-	-	-	-	-	-	-
Indian carp	-	-	-	-	-	-	-
Exotic carp	-	-	-	-	-	-	-
Mixed carp	-	-	-	-	-	-	-
Fish fingerlings	-	-	-	-	-	-	-
Spawn	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-
Grand Total	-	-	-	-	-	-	-

H. SOIL & WATER TESTING

a. **Details of equipment available in Soil and Water Testing Laboratory**

Sl. No	Name of the Equipment	Qty.
-	-	-

b. Details of samples analyzed so far

Total number of soil samples analyzed till now		
Through mini soil testing kit/labs	Through soil testing laboratory	Total
-	-	-

c. Detail of Soil, Water and Plant analysis at KVK (2024)

Sl.	Analysis	No. of Samples analyzed	No. of Villages covered	No. of Farmers benefitted	Amount realized (Rs.)
1.	Soil	-	-	-	-
2.	Water	-	-	-	-
3.	Plant	-	-	-	-
4.	Fertilizers	-	-	-	-
5.	Manures	-	-	-	-
6.	Food	-	-	-	-
7.	Others (if any)	-	-	-	-

d. Details of World Soil Day Celebration

Sl. No.	No. of Activity conducted	Soil Health Cards distributed	No. of farmers benefitted	No. of VIPs Number of	Name (s) of VIP(s) involved if any	Total No. of Participants attended the program
1	1	-	22	-	-	22

I. Activities under Rain Water Harvesting structure and micro irrigation system

S.No	No of training programme conducted	No. of demonstrations	No. of plant material produced	Visit by the farmers (No.)	Visit by the officials (No.)
	-	-	-	-	-

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

1. Name of Seed Hub Centre: NA

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

2. Quality Seed Production of Pulses

Season	Crop	Variety	Production (q)			
			Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)
Kharif 2024						
Rabi 2024						
Summer/Spring 2024						

3. Financial Progress

Fund received (2016-17, 2017-18, 2019, 2020 and 2021)	Expenditure (Rs. in lakhs)		Unspent balance (Rs. in lakhs)	Remarks
	Infrastructure	Revolving fund		
2016-17				
2017-18				
2018-19				
2019		192925		
2020		3844403		
2021		936781		
2022		956855		
2023		841955		
2024		888865		

4. Infrastructure Development

Item	Progress
Seed processing unit	
Seed storage structure	

Nursery	
Animal sector	
Mushroom / other enterprises	
Others	

3.6 PUBLICATIONS, HUMAN RESOUSES DEVELOPMENT & AWARDS & RECOGNITION

A. Details of Research papers published by KVK (with full title, author & journal)

S.No	Item	Details of publication bibliographic form	NASS Rating
1	-	-	-
2	-	-	-

B. Details of Other Publications

Particulars	Details of publication bibliographic form	No of copies published (if any)	No of copies distributed (if any)
Seminar/conference/ symposia papers			
Books			
Book Chapter			
Popular articles	• **"Podshala se Adhik Munafa"** – *Phal Phul*, July-August 2024 Issue, I.S.O-9001:2015. **Authors:** Abhishek Pratap Singh, Kumari Amrita Sinha, Arnab Kundu • **"Stress Among College Students and Its Management"** – *Agri Tech Today: Agriculture and Allied Sciences* (E-Magazine), Volume-1, Issue-10. **Authors:** Kumari Amrita Sinha, Jitendrajeet Kaur Gill, Saurabh Sankar Patel.		
success story	-		
Bulletins	-		
Agro-advisory bulletins	-		
Extension Folders	-		
Technical reports	-		
News letter	-		
Electronic Publication (CD/DVD etc)	-		
TOTAL			

C. Details of HRD programmes undergone by KVK personnel

Sl. No.	Name of KVK personnel and designation	Name of course/training program attended	Date and Duration	Organizer/Venue
1.				
2.				
3.				
4.				

D. Details of attachment training (RAWE/ FET for ARS/Others) through KVK

Type of attachment	No of student trained	No of days stayed
-	-	-

E. Awards/Recognition

Institutional Award received by KVK

Sl. No.	Name of the Award	Conferring Authority	Amount	Purpose
1	KVK stall exhibition award at regional kisan mela	KVK, Piprakothi	-	-

Award received by KVK Scientists

Sl.	Name of the Award	Name of the Scientist	Value in Amount/	Purpose	Conferring Authority
	-	-	-	-	-

Award received by Farmers

Sl.	Name of the Award	Name of the Farmer	Address	Contact No.	Aadhar No.	Amount	Purpose	Conferring Authority
1.	MFOI Award	Mahesh Prasad	Rosera, Hasanpur, Samastipur, Bihar	9471457707				

3.7. TECHNOLOGY DEVLOPMENT

A. Give details of Innovative Methodology/Process/Product or Innovative Technology developed by KVK

Sl. No.	Name/ Title of the technology	Brief details of the Innovative Technology	Impact of the technology	Status of commercialization/Patent

B. Give details of Organic farming practiced/Indigenous Technology/ITK practiced by the farmers in the KVK operational area which can be considered for technology development (in detail with suitable photographs)

Sl. No.	Enterprise	Brief details of the ITK Practiced	Purpose/Impact of ITK	Impact of the technology

Give details of by the farmer (if Any)

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

C. 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

4. IMPACT

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

Name of specific technology/skill transferred/training	No. of participants	% of adoption	Change in income (Rs.)	
			Before (Rs./Unit)	After (Rs./Unit)

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

Give information in the same format as in case studies

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 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	

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

Name of farmer	
Address & Contact details (Phone, mobile, email Id)	
Assets (Landholding (in ha.)/Livestock)	
Name and description of the farm/ enterprise	
Achievement of the farmers	
KVK intervention (planning & Implementation)	
Impact (Economic/ Social/Environmental)	
Outcome (Horizontal/ Vertical spread)	

A. Success stories/Case studies, if any

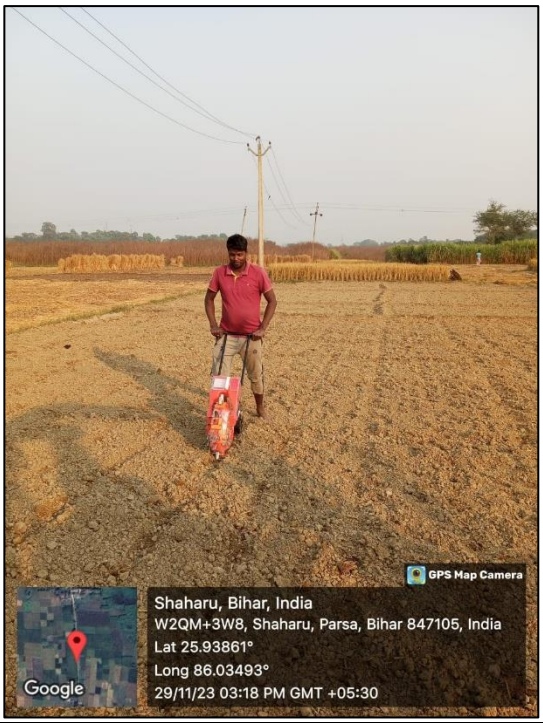
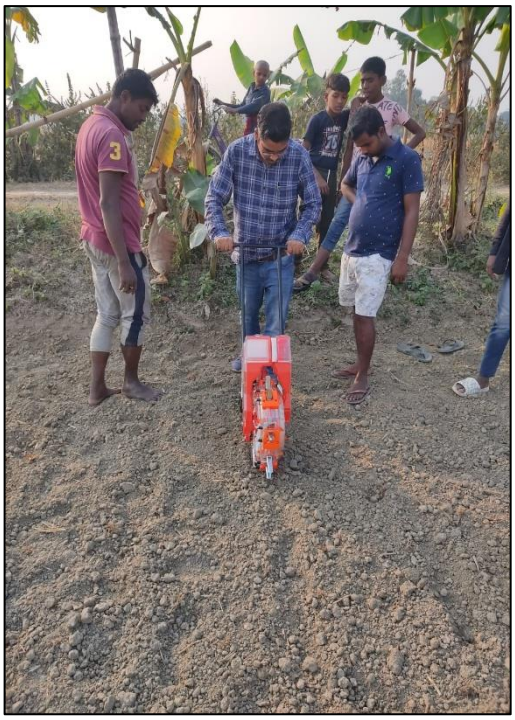
1. Personal information

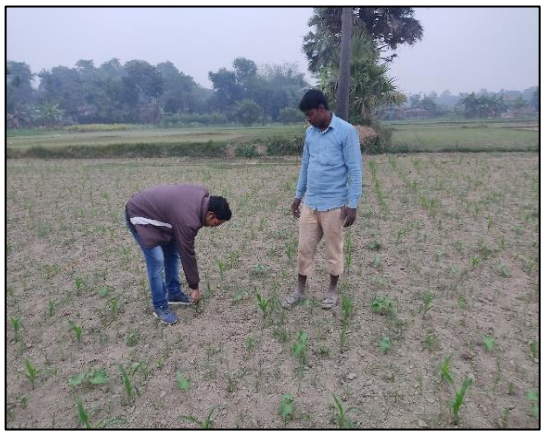
1.	Name of the farmer/ entrepreneur- Surendra Prasad Mandal
2.	Date of Birth- 06.02.1985
3.	Education- MA (Hindi)
4.	Farming Experience/ Experience in enterprise- 12 years
5.	Cell no./ e-mail- 7464001129
6.	Full address- Vill- Sahru, Block-Shivajinagar, Dist- Samastipur, Bihar
7.	Professional membership (Farmer club/SHG/ATMA/etc.) - NA
8.	Major achievement of the farmers- Fabrication of small tools and implements and Reduction in cost of cultivation using farm machineries
9.	Awards received- NA

2. Professional Information

1.	Title of the success story/case study- Transforming Agriculture through KVK Interventions: A Case Study on Diversified Farming and Mechanized Sowing Techniques
2.	Situation analysis/Problem statement (What prompted this initiative? What was the problem that needed to be addressed?) Farmers in the region faced challenges such as declining soil fertility, reduced crop productivity, and dependency on traditional farming methods. The unpredictable climate and fluctuating market prices further exacerbated their difficulties. There was an urgent need for an integrated approach to enhance productivity, diversify income sources, and improve sustainability.
3.	Plan, Implement and Support/KVK Intervention(s):

	(Describe what systems of extension have done to address the challenge. What technology/ technical knowledge being used? How were different agencies engaged in or consulted in the extension process? - Who, What, How) To address these challenges, Krishi Vigyan Kendra (KVK) implemented a multi-pronged strategy: • **Technology Demonstration:** Adoption of improved seed varieties, precision farming, and integrated nutrient management. • **Capacity Building:** Training programs on modern agronomic practices, organic farming, and pest management. • **Collaborations:** Partnerships with research institutes, agricultural universities, and government schemes for financial and technical support. • **Digital Agriculture:** Introduction of IoT-based monitoring and mobile applications for irrigation scheduling and crop management. • **Farm Mechanization:** Promotion of mechanized tools to reduce labor costs and improve efficiency.
4.	Details of Practices followed by the farmer- A progressive farmer adopted KVK's recommendations and diversified cropping with maize, sugarcane, turmeric (haldi), and vegetables. Key practices included: • Use of high-yielding and disease-resistant varieties. • Drip irrigation and mulching for water conservation. • Adoption of organic inputs and bio-fertilizers. • Integrated pest and nutrient management. • Seasonal crop rotation to maintain soil health. • Use of a **mechanized dibbler**, which enabled sowing of **2 hectares per day**, significantly reducing labor costs and the overall cost of cultivation. • Fabrication of a **grubber weeding tool** and other small tools for effective weed management and reduced manual effort.
5.	Results/ Output (economical/ social/ etc.) (Key results/ Insight/ Interesting fact- initial, intermediate, or long-term outcome) • Increased maize yield by 25% with improved seed varieties. • Enhanced sugarcane productivity through efficient water management. • Boosted turmeric production with better post-harvest handling techniques. • Increased income diversification by integrating vegetable cultivation. • Reduction in input costs through organic farming methods. • Strengthened community engagement with knowledge-sharing platforms. • **Significant reduction in labor dependency and cost of cultivation** due to mechanized sowing and innovative tools.
6.	Impact/ Outcome: (Determine the HIGHEST level of impact the program had on individuals, families, groups and/or society- Provide a short summary of the actual change (on knowledge, attitude, skills, practice, or policy) that took place. Provide

	quantitative measures, where possible and use simple graphs or tables to illustrate a point.) *(50–100 words)* The intervention led to a **significant transformation** in the farmer's knowledge, attitude, and practice. The adoption of scientific farming practices resulted in a **30% increase in total farm income**, improved soil health, and enhanced resilience against climate variations. The use of mechanized tools **reduced labor costs by 40%** and increased operational efficiency. Other farmers in the region also adopted these techniques, creating a ripple effect. The case highlights the potential of technology-driven and knowledge-based farming in achieving sustainable agricultural growth.
7.	Future plans • Scaling up precision farming techniques with IoT-based automation. • Promoting farmer-producer organizations (FPOs) for better market linkage. • Expanding value addition and agro-processing units. • Encouraging more farmers to shift towards organic and sustainable farming models. • **Developing more farmer-led mechanization innovations to optimize resource use and labor efficiency.**
8.	Supporting Images
	 

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

S.No	Name of organization	Nature of linkage

5.2. Details of Externally funded project &Programmes during 2023 (Eg. 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 INDICATORS

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.									
2.									
3.									
4.									
5.									
6.									
7.									
	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	

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.					

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.							
2.							
3.							

6.5. Performance of Automatic Weather Station in KVK

Date of establishment	Source of funding i.e. IMD/ICAR/Others (pl. specify)	Present status of functioning
2022	ICAR	Good condition and working

6.6. 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)

6.7 Utilization of staff quarters

- Whether staff quarters have been completed:
- No. of staff quarters:
- Date of completion:
- Occupancy details:

Months	Q I	QII	Q III	QIV	Q V	QVI

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
Main A/C	SBI	Singhia	38384535222
Revolving A/C	SBI	Singhia	38384622773
CFLD (Oil seed)	SBI	Singhia	42366307343
CFLD (Pulses)	SBI	Singhia	42366391960

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	
2023-24	150000	360000	136430	331552	
2024-25	750000	-	355070	-	

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

Item	Released by ICAR		Expenditure		Unspent balance as on 1st April 2022
	Kharif	Rabi	Kharif	Rabi	
2023-24		144000		123000	

7.4. Utilization of KVK funds during the year 2022 (Not audited)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances			
2	Traveling allowances	200000	100000	187193
3	Contingencies			
A	OE Head			
B		314000		289496
C	Training Head			
D		157000		88746
E	HRD	25000		6130
F	SCSP (General)	500000	398967	451052
G	SCSP (Capital)	120000	96000	95700
H				
I				
J	Swachhta Expenditure	0	0	0
TOTAL (A)				
B. Non-Recurring Contingencies				
1				
2				
3				

4				
TOTAL (B)				
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)				

7.5. Status of Revolving fund (Rs. in lakh) for last three 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)
2021	393312	1306640	936781	763171
2022	763171	606829	956855	413145
2023	78864	925071	548005	377066
2024	377066	862573	888865	350774

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

Name of activity	Number of activities	Season	With line department	With ATMA	With both
National beekeeping and honey mission	1		Assistant Director Horticulture Samastipur		

7.8 Revenue generation

Sl.No.	Name of Head	Income (Rs.)	Sponsoring agency
1.	Main acc	28000	NBHM
2.			
3.			

7.9 Resource Generation

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

8. MISCELLANEOUS 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)

No. of Events added by KVK	No. of Facilities added by KVK	No. of filled Report on Package of Practices				No. of filled Profile Report							
		Crop	Horticulture	Livestock	Fisheries	Employees	Posts	Finance	Soil Health Cards	Appliances	Crops	Resources	Fish
1312	-	-	-	-	-	-	-	-	-	-	-	-	-

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)

8.3. Nehru Yuva Kendra (NYK) Training

Title of the training programme	Period		No. of the participant		Amount of Fund Received (Rs)
	From	To	Male	Female	

8.4. PPV & FR Sensitization training Programme

Date of vaccination programme	Resource Person	No. of participants	Registration (crop wise)	
			Name of crop	No. of registration

8.5. KVK Portal and Mobile App

Sl. No.	Particulars	Description
1.	No. of visitors visited the portal	-
2.	No. of farmers registered in the portal	-
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	

8.6 Details of KVK Portal

8.7 Kisan Mobile Advisory Services/KMAS (m-Kisan Portal/National Farmers Portal/ SMS Portal)

Sl. No.	Discipline	No. of Advisories	No. of Messages (text+ videos)	Total messages	No. of Farmers
1.	Crop	-	-	-	-
2.	Livestock	-	-	-	-

3.	Weather	-	-	-	-
4.	Marketing	-	-	-	-
5.	Awareness	-	-	-	-
6.	Enterprises	-	-	-	-
7.	All discipline	136	-	4699	4699
	Total	136	-	4699	4699

8.5 Kisan Sarathi

Name of KVK	No. of Farmers Registered on Portal
KVK,Lada, Samastipur-II	10000

8.6. a. Observation of Swachhta hi Sewa (2nd -31st Oct 2024)/SwachtaPakhwada (15 Dec -31st Dec 2024)

Date/ Duration of Observation	Total No of Activities undertaken	No. of Participants			
		Staffs	Farmers	Others	Total
17-08-2024	Swachha Bharat Programmee	3	24	32	64
25-08-2024	Swachha Bharat Programmee	4	17	16	78
06-09-2024	Swachha Bharat Programmee	5	23	29	68
12-09-2024	Swachha Bharat Programmee	2	22	26	63
21-09-2024	Swachha Bharat Programmee	2	26	22	55
04-10-2024	Swachha Bharat Programmee	2	-	58	58
10-10-2024	Swachha Bharat Programmee	3	26	-	26
03-10-2024	Swachha Bharat Programmee	3	49	12	61
26-10-2024	Swachha Bharat Programmee	4	66	21	87
24-11-2024	Swachha Bharat Programmee	8	33	25	66
02-12-2024	Swachha Bharat Programmee	7	28	27	62
04-12-2024	Swachha Bharat Programmee	9	37	31	77

b. Observation of SwachtaPakhwada (15 Dec -31st Dec 2024)

Date/ Duration of Observation	Total No of Activities undertaken	No. of Participants			
		Staffs	Farmers	Others	Total
-	-	-	-	-	-

c. Details of quarterly budget expenditure on Swachh activities including SAP

S.No	Activities	No of village covered	Total Expenditure (Rs.in Lakhs)
1.	Vermicomposting	-	-
2.	Other than vermicomposting activities under Swachata	-	-

8.7. Details of '*Pre-Rabi Campaign*' Programme

Date ofprogramme	No. of Union Ministers attended the programme	No. of Hon'ble MPs (Loksabha/ Rajyasabha) participated	No. of State Govt. Ministers	Participants (No.)							Coverage by Door Darshan (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		

8.8 .Vikisit Viksit Bharat Sanklap Yatra (LLB and ULB)

Sl.	No of events attended	No. of Gram Panchayat covered	Total no of farmer participated	No of Lecture Delivered on Soil Health/ Natural Farming
1.	144	163	10567	144

8.9. Contingent crop planning

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
-	-	-	-	-	-

9. Information on Visit of Ministers to KVKs, if any

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

10. List of other visitors (MP/MLA/DM/VC/Zila Parishad/Other Head of Organization/Foreigners)

Date	Name of the person	Purpose of visit
13-07-2024	Honorable Sri Birendra Kumar (MLA)	KVK visit

11. PROJECT-WISE REPORTING (Applicable for KVKs identified under the given project)

11.1. Details of Cereal Systems Initiative for South Asia (CSISA) NA

- Year:
- Introduction / General Information:

Trial Name	Area covered	Variety name	Duration	Method of planting	Sowing	Grain Yield	Cost of cultivation (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	BCR
Kharif										
Rabi										

11.2 Details of Tribal Sub Plan (TSP) NA

a. Achievements of physical output under TSP

Sl.	**Activities**	**Physical Achievement**	
1)	Trainings	No. of Trainings/Demos	No. of beneficiaries
a.	Farmer		
b.	Women		
c.	Rural Youths		
d.	Extension Personnel		
2)	OFT	No. of OFTs	No. of beneficiaries
3)	FLD	No. of FLDs	No. of beneficiaries
4)	Mobile agro- advisory to farmers	No. of advisory	No. of beneficiaries
5)	Other activities		
a.	Participants in extension activities (No.)		
b.	Production of seed (q)		
c.	Production of Planting material (No. in lakh)		
d.	Production of Livestock strains (No. in lakh)		
e.	Production of fingerlings (No. in lakh)		
f.	Testing of Soil, water, plant, manures samples (Nos.)		
g.	Asset creation (Number; Sprayer, ridge maker, pump set, weeder etc.)		
h.	No. of other programmes (Swachha Bharat Abhiyaan, Agriculture knowledge in rural school, Planting material distribution, Vaccination camp etc.)		

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

c. Achievements of physical outcome under TSP during 2024

Sl. No.	Description	Unit	Achievements
1	Change in family income	%	
2	Change in family consumption level	%	
3	Change in availability of agricultural implements/ tools etc.	No. per household	

d. Location and Beneficiary Details during 2024

District	Sub-district	No. of Village covered	Name of village(s) covered	ST population benefitted (No.)		
				M	F	T

11.3. Details of Scheduled Caste Sub Plan (SCSP)

Sl.	Activities	Physical Achievement	
1)	Trainings	No. of Trainings/Demos	No. of beneficiaries
a.	Farmer	6	124
b.	Women	3	47
c.	Rural Youths	1	31
d.	Extension Personnel	0	0
2)	OFT	No. of OFTs	No. of beneficiaries
3)	FLD	No. of FLDs	No. of beneficiaries
		1	4
4)	Mobile agro- advisory to farmers	No. of advisory	No. of beneficiaries
5)	Other activities		
a.	Participants in extension activities (No.)	6	
b.	Production of seed (q)		
c.	Production of Planting material (No. in lakh)		
d.	Production of Livestock strains (No. in lakh)		
e.	Production of fingerlings (No. in lakh)		
f.	Testing of Soil, water, plant, manures samples (Nos.)		

11.4. NICRA (Technology Demonstration component) NA

a. 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	

b. Crop Management / Production

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	

c. 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	

d. 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	

e. Capacity building

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

f. Extension activities

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

11.5. Formation and Promotion of FPOs as Cluster Based Business Organization (CBBOs)

S.No		No. of blocks allocated	Name of blocks	No. of FPOs registered	Average no of members per FPO	No. of FPO received Management cost	No. of FPO received Equity Grant	No. of FPOs doing business

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

S.No	Name of the FPO	Registration No and Date	Date of Trust Registration Address	Proposed Activity	Commodity Identified	No. of Members	Financial position (Rupees in lakh)	Success indicator

11.6. Nutri-Sensitive Agricultural Resources and Innovation (NARI)

a. Overall achievement

No. of Nutri smart village developed	Total Area covered	Total No of OFT organized	Total No. of FLD organized	No. of training/capacity development programme	Total No. of farmers/ beneficiaries	No of Extension programmes	Total No. of farmers/ beneficiaries
1	0.25ha	0	1	3	75	2	25

b. Details of OFT/FLD

OFT		
Nutritional Garden		
Bio-fortified Crops		
Value addition (in no. of Unit or no. of Enterprise)		
Other Enterprises (in no. of Unit or no. of Enterprise)		
	Area (ha/ no. of Unit/Enterprise)	**No. of farmers/ beneficiaries**
FLD		
Nutritional Garden	**0.025**	**25**
Bio-fortified Crops		
Value addition (in no. of Unit or no. of Enterprise)		
Other Enterprises (in no. of Unit or no. of Enterprise)		

c. Details of established Nutrition Garden in Nutri-Smart village

Sl.	Name of Nutri-Smart Village	Type of Nutrition Garden	Number	Area (sqm)	No. of beneficiaries
1.	Salha, Jamua	Backyard/Kitchen Garden	26	250	89
2.	Lilhaul, Lagma, Khairpura	Community level	3	400	6
3.	Balipur, Kaina	Terrace Garden	2	350	5
4.	Khairpura	Vertical Garden	0	0	0
TOTAL					

d. Details of Bio-fortified crops used in Nutri-Smart village

Name of Nutri-Smart Village	Season	Activity (OFT/FLD)	Category of crop (cereal/ pulses/oilseed/ fruits & veg./ others	Name of Crop	Variety	Area (ha)	No. of beneficiaries

e. Details of Value addition in Nutri-Smart village

Name of Nutri Smart Village	Name of Crop/ veg./ fruits/ other	Name of Value-added product	Activity (OFT/FLD)	No. of farmers/ beneficiaries

f. Training programmes in Nutri-Smart village

Name of Nutri Smart Village	Area of Training	No of courses	No. of beneficiaries

Lilhaul, Salha, Balipur, Jamua	Nutrition garden, value addition in seasonal fruits for family health	7	175

g. Extension activities under NARI Project

Name of Nutri-Smart Village	Title of Activity	No. of activities	No. of beneficiaries
Lagma, Khairpura, Balipur, Salha, Jamua	Scientist visited to farmers field	11	100

h. Details of recipe contest (if applicable)

No of events organised	Name of location/village	No. of participants
1		
2		
3		

Success Story: Nutrition Garden Empowering Rural Livelihoods

3. Personal information

1.	Name of the farmer/ entrepreneur- Neelam Kumari
2.	Date of Birth- 15-08-1979
3.	Education- Graduation
4.	Farming Experience/ Experience in enterprise- 10 years
5.	Cell no./ e-mail- 9955481151/neelambahadurpur@gmail.com
6.	Full address- Village- Bhadurpur, Block- Shivajinagar
7.	Professional membership- (Farmer club/SHG/ATMA/etc.) Member of Self-Help Group (SHG)
8.	Major achievement of the farmers- Established a sustainable nutrition garden ensuring household nutritional security
9.	Awards received- Best Woman Farmer Award 2024 by KVK Lada Kisan Mela, Dr, RPCAU, Pusa and 2nd Prize received in District Horticulture Fair, Samastipur

4. Professional Information

9.	Title of the success story/case study - **"Nutrition Garden – A Step Towards Self-Sufficiency and Health"**
10.	Situation analysis/Problem statement (What prompted this initiative? What was the problem that needed to be addressed?) Before KVK Lada's intervention, Mrs. Neelam Devi primarily cultivated wheat, potatoes, and onions, with only a small portion dedicated to vegetable farming. The family relied heavily on market purchases for green leafy vegetables (GLVs) and other nutritional produce. Due to market fluctuations, chemical-laden vegetables, and high expenses, ensuring a balanced diet for the family was a challenge. This called for an initiative that could improve both household nutrition and economic security.

11.	Plan, Implement and Support/KVK Intervention(s): (Describe what systems of extension have done to address the challenge. What technology/ technical knowledge being used? How were different agencies engaged in or consulted in the extension process? - Who, What, How) Under the **Nutri-Garden initiative of the NARI project (FLD)**, KVK Lada provided training on **Nutri-Garden layout, benefits, and crop rotation techniques.** Seeds and other necessary inputs were distributed to help establish a small, well-managed kitchen garden. KVK experts guided her on **organic farming practices, composting techniques, and efficient water management** to enhance yield and quality.
12.	Details of Practices followed by the farmer- • **Crop Diversification:** Cultivating a variety of seasonal vegetables, including spinach, coriander, fenugreek, brinjal, tomatoes, and gourds. • **Organic Manuring:** Use of farmyard manure (FYM), vermicompost, and bio-fertilizers. • **Efficient Water Use:** Drip irrigation and mulching to conserve moisture. • **Integrated Pest Management (IPM):** Use of neem oil, bio-pesticides, and companion planting to prevent pest attacks.
13.	Results/ Output (economical/ social/ etc.) (Key results/ Insight/ Interesting fact- initial, intermediate, or long-term outcome) • **Nutritional Security:** The family now has access to fresh, chemical-free vegetables throughout the year. • **Economic Benefits:** Reduced expenses on vegetable purchases; surplus produce sold in the local market, adding to household income. • **Health Improvements:** Consumption of pesticide-free vegetables has resulted in improved family health.
14.	Impact/ Outcome: (Determine the HIGHEST level of impact the program had on individuals, families, groups and/or society- Provide a short summary of the actual change (on knowledge, attitude, skills, practice, or policy) that took place. Provide quantitative measures, where possible and use simple graphs or tables to illustrate a point.) *(50–100 words)* With KVK Lada's support, Mrs. Neelam Devi has successfully transformed her small plot into a **self-sufficient nutrition garden.** This initiative has **enhanced food security, improved dietary intake, and reduced dependency on external sources.** Moreover, surplus vegetable sales contribute to household income, showcasing a **sustainable model of rural entrepreneurship.** Her efforts have inspired **five other women in the village** to establish their own Nutri-Gardens.
15.	Future plans - Mrs. Neelam Devi aims to expand her nutrition garden by incorporating **more high-value crops and medicinal plants.** She also plans to **train other women**

	farmers in organic vegetable cultivation, fostering community development and self-reliance.
16.	Supporting Images  

5. Economic Information

Enterprise	Gross Income (annual)	Net income	Cost-Benefit ratio
Nutri-Garden	₹50,000	₹35,000	1:1.7

11.7Attracting and Retaining Youth in Agriculture (ARYA) NA

Name of enterprises	No. of entrepreneurial units established	No. of Training programs organized	No. of rural youth trained	No. of youth established units	Total entrepreneurial units formed	Total entrepreneurial units Functional

			Male	Female	Male	Female		

11.8Out-scaling of Natural Farming NA

a. Overall achievements

S.No	Name of Activity	No. of activities	No. of beneficiaries
1.	Awareness programme		
2.	Training programme		
3.	Demonstrations		

b. Details of Training programmes

S.No	Name of training programme	Date	Location/Venue	No. of beneficiaries

c. Details of Awareness programmes

S.No	Name of Activity	Date	Location/Venue	No. of beneficiaries

e. Details of Demonstrations

S.No	Name of Crop	Location of Demo.	Area of Demo.

11.9District Agro Meteorological Unit (DAMU) NA

S. No	No. of Block agromet advisories send	No. of advisory bulletin published	No. of Farmers Awareness programmes organized	No. of farmers feedback received	No. of farmers received agromet advisory bulletin	No. of publication

11.10 KSHAMTA NA

Number of Adopted Villages	No. of Activities		No. of farmers benefited	
	Demo	Training	Demo	Training

11.11 Agri-Drone NA

S.No	Name on the project implementation center (PIC)	No. of kisan drones sanctioned	No. of kisan drones purchased by the PIC	Procurement of no of drones in process	Area covered under the kisan drone demonstration (ha)	No. of demonstration conducted	No. of Pilot training proposed	No. of Pilot training conducted

11.12 Integrated Farming System (IFS) NA

a. 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

b. Activities under IFS

Sl. No.	Component Name	No. of KVKs under the Component	No. of Components established	Area (ha)	No. of Activities		No. of farmers benefited	
					Demo	Training	Demo	Training
1.								
2.								
3.								

11.13 Report on Digital Farming Initiatives in Agriculture/ Digital Ag. Extension Service

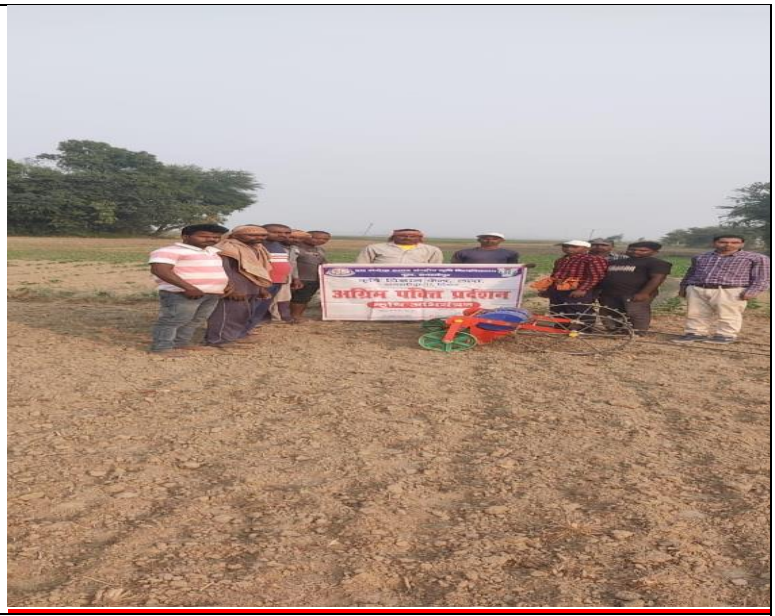
Phase	Database prepared/ covered for		KVK level Committee		Various activity conducted for farmers
	Total no. of villages	Total no. of farmers	Date of formation	Name of members	
I					
II					
Total					

11.14 Any other programme organized by KVK, not covered above

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

12 Good quality action photographs with caption in JPEG FORMAT SEPARATELY of overall achievements of KVK during the year (best 10)

Rural Youth Training on Millets Recipies



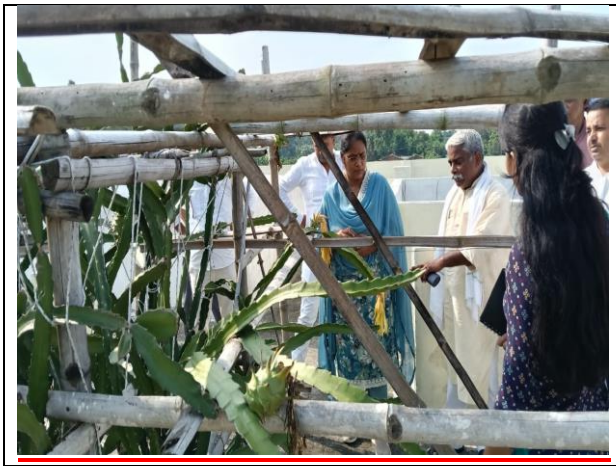
FLD on Rice-wheat seeder for wheat sowing

Field day on Nutri- garden

Award received by Farmers

Farm Women visit to Demonstration unit of KVK, Lada

Field Visit under CFLD

	
MLA, Rosera, Visit to Dragon Fruit Demonstration unit of KVK, Lada	Input Distribution under SCSP Programme
	
OFF Campus Training	Exposure Visit under SCSP Programme

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