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, Tingachhiya, Katihar			katiharkvk@gmail.com

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	
Bihar Agricultural University, Sabour, Bhagalpur, Bihar	0641- 2452606	0641-2452614	vcbausabour@gmail.com

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Kumari Sharda	KVK, Katihar	7549476543	katiharkvk@gmail.com

1.4. Year of sanction of KVK with council order No. and date:**F.No. 4-4/95/AE-1Dated27thFeb 2004.**

1.5. Year of start of KVK: **2004**

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. Kumari Sharda	Sr. Scientist & head	Home Science	Level -14 / 177400	07.05.2012	Permanent	Gen
2.	Subject Matter Specialist	Smt. Nandita Kumari	Subject Matter Specialist	Home Science	Level- 10/ 104100	24.07.2001	Permanent	EBC
3.	Subject Matter Specialist	Dr. Kamleshwari Prasad Singh	Subject Matter Specialist	Horticulture	Level- 10 / 70900	10.06.2009	Permanent	OBC
4.	Subject Matter Specialist	Dr. Md. Jawed Idris	Subject Matter Specialist	Plant Protection	Level- 10 / 98300	15.06.2009	Permanent	EBC
5.	Subject Matter Specialist	Dr. Sushil Kumar Singh	Subject Matter Specialist	Agronomy	Level- 10 / 92600	15.06.2009	Permanent	OBC
6.	Subject Matter Specialist	Sri Pankaj Kumar	Subject Matter Specialist	Extension Education	Level- 10/ 92600	16.11.2009	Permanent	EBC
7.	Subject Matter Specialist							
8.	Programme Assistant	Smt Swarn Prabha Reddy	Programme Assistant (Lab. Tech)	B. Sc. (Ag)	Level -6/ 47600	30.10.2012	Permanent	OBC
9.	Computer Programmer	Sri Amarendra Kumar Vikas	Programme Assistant (Computer)	M.Sc. (IT)	Level -6/ 49000	13.05.2013	Permanent	Gen
10.	Farm Manager	Sri Om Prakash Bharti	Farm Manager	B.Sc. (Ag)	Level -6/ 50500	05.11.2012	Permanent	EBC
11.	Accountant / Superintendent	Sri Mukesh Kumar	Assistant	M.B.A. (Finance)	Level -6/ 49000	09.04.2013	Permanent	EBC
12.	Stenographer	Sri Biswajit Datta	Stenographer	B.Sc. (Chemistry)	Level -4/ 35300	21.06.2013	Permanent	Gen
13.	Driver	Sri Ram Jee	Driver	Matric	Level -2/ 29300	09.05.2015	Permanent	OBC
14.	Driver	Sri Manoj Kumar Prajapati	Driver	Matric	Level -2/ 29300	12.05.2015	Permanent	Gen
15.	Supporting staff							
16.	Supporting staff							

1.6. Total land with KVK (in ha):

S. No.	Item	Area (ha)	Name of infrastructure
1	Under Buildings	01.50	Administrative Building, Quarters
2.	Under Demonstration Units	00.50	Mushroom Unit, goatary unit, Azolla Unit, Poultry, Medicinal Unit, Nursery etc.
3.	Under Crops	04.00	Crops
4.	Orchard	01.20	Mango Orchid
5.	Agro-forestry	0.00	--
6.	Others with details	12.80	Jheel, Road and other structure
	Total	**20.00**	

**Total area should be matched with breakup*

1.7. Infrastructure Development:
A) Buildings and others

S. No.	Name of infrastructure	Not yet started	Completed up to plinth level	Completed up to lintel level	Completed up to roof level	Totally completed	Plinth area (sq.m)	Under use or not*	Source of funding
1.	Administrative Building					✓	280	Under use	ICAR
2.	Farmers Hostel					✓	400	Under use	ICAR
3.	Staff Quarters (6)					✓	460	Under use	ICAR
4.	Piggery unit	✓							
5	Fencing	✓							
6	Rain Water harvesting structure	✓							
7	Threshing floor					✓	740	Under use	ICAR
8	Farm godown					✓	1400	Under use	ICAR
9.	Dairy unit	✓							
10.	Poultry unit								
11.	Goatry unit					✓	24	Under use	ICAR
12.	Mushroom Lab					✓	150	Under use	ICAR
13.	Mushroom production unit					✓	25	Under use	ICAR
14.	Shade house					✓	84	Under use	ICAR
15.	Soil test Lab					✓	147	Under use	ICAR
16	Others,Please Specify								
	Vermi Compost Unit					✓	28	Under use	RKVY
	Azolla unit					✓	02	Under use	RKVY

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

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.) Lakh	Total km. Run	Present status
Bolero (BR 39AP2491)	2019	8.00	15157	Good Condition
Tractor (BR 39A 8220)	2005	5.00	35 hours	Not in good condition
Tractor(BR 39GA 9228)	2020	9.90	378 hours	Good Condition
Motor Cycle (BR39R 4065)	2015	0.60	1790	Good Condition
Motor Cycle(BR39R 4066)	2015	0.60	427	Good Condition

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
A. Lab equipment				
SPM 509 stabilizer 5KVA	2017	12495/-	Good	RKVY
Bio Metric Machine	2017	5000/-	Good	BSDM
Mini Soil Kit	2017	76000/-	Good	ICAR
Mrida Parikshak Kit	2015	75000/-	Good	ICAR
Bunsen Burner for LPG Gas	2014	350/-	Good	ICAR
Muffle Furnace 4”X4”X9” Chamber Size Make TANCO	2014	19500/-	Good	ICAR
Viscometer Ostwald glass	2014	350/-	Good	ICAR
Max-Min Thermometer	2014	1350/-	Good	ICAR
Hygrometer Make- Imported Digital	2014	3745/-	Good	ICAR
Automatic Vortexing Machine Cyclo Mixer TANCO make	2014	4500/-	Good	ICAR
Grinder	2014	30000/-	Good	ICAR
Spectrophotometer Bulb	2014	852/-	Good	ICAR
Spectrophotometer	2014	50394/-	Good	ICAR
Mechanical Shaker	2013	29000/-	Good	ICAR
Electronic Balance	2013	68000/-	Good	ICAR
PH meter	2013	14245/-	Good	ICAR
Flame Photometer	2013	39770/-	Good	ICAR
Hot Air Oven	2013	21500/-	Good	ICAR
Hot Plate	2013	8500/-	Good	ICAR
Digital Conductivity meter	2013	10000/-	Good	ICAR
Double Distillation Unit	2013	40000/-	Good	ICAR
Weighing Machine	2013	8925/-	Good	ICAR
kieltron Automatic Nitrogen estimate system(Digestive System)	2013	59600/-	Good	ICAR
kieltron Automatic Nitrogen estimate system(Distillation System)	2013	92400/-	Good	ICAR
Reagent Bottle with stopper 250 ml.	2014	1525/-	Good	ICAR
Reagent Bottle with stopper 500 ml.	2014	1650/-	Good	ICAR
Bottle Glass Amber 500 ml.	2014	3000/-	Good	ICAR
Bottle Glass Amber 250 ml.	2014	2550/-	Good	ICAR
Wash Bottle 250 ml	2014	4210/-	Good	ICAR
Wash Bottle 500 ml	2014	800/-	Good	ICAR
Burettes Automatic 0.2	2014	5050/-	Good	ICAR
Cylinder graduate 50 ml	2014	6100/-	Good	ICAR

Cylinder graduate 100 ml	2014	3500/-	Good	ICAR
Cylinder graduate 500 ml	2014	4225/-	Good	ICAR
Desiccated with Apx-1D200 mm	2014	12730/-	Good	ICAR
Desiccatedevaporators flat Bottle ML	2014	1920/-	Good	ICAR
Flask Distilling 80X248 300ml.	2014	3060/-	Good	ICAR
Conical Flask 64X105 mm 100ml	2014	1700/-	Good	ICAR
Conical Flask 65X140 mm 250ml	2014	2750/-	Good	ICAR
Conical Flask 104X180 mm 500ml	2014	1500/-	Good	ICAR
Conical Flask 131X225 mm 1000ml	2014	2500/	Good	ICAR
Volumetric Flask 25ml	2014	3800/-	Good	ICAR
Volumetric Flask 50ml	2014	4300/-	Good	ICAR
Volumetric Flask 100ml	2014	7350/-	Good	ICAR
Volumetric Flask 250ml	2014	5700/-	Good	ICAR
Volumetric Flask 500ml	2014	5700/-	Good	ICAR
Volumetric Flask 1000ml	2014	2850/-	Good	ICAR
Bulb Pipettes 5ml	2014	1100/-	Good	ICAR
Bulb Pipettes 10ml	2014	1300/-	Good	ICAR
Graduated Pipetter 2ml	2014	575/-	Good	ICAR
Graduated Pipetter 5ml	2014	625/-	Good	ICAR
Graduated Pipetter 10ml	2014	650/-	Good	ICAR
Funnel 50ml	2014	1800/-	Good	ICAR
Dispensor bottle Set	2014	9075/-	Good	ICAR
Filter Paper No.-1	2014	11850/-	Good	ICAR
Filter Paper No.-42	2014	2280/-	Good	ICAR
Glass Rod 9"	2014	400/-	Good	ICAR
Beaker 10ml	2014	1200/-	Good	ICAR
Beaker 25ml	2014	1320/-	Good	ICAR
Beaker 50ml	2014	1120/-	Good	ICAR
Beaker 100ml	2014	1160/-	Good	ICAR
Beaker 250ml	2014	1260/-	Good	ICAR
Beaker 500ml	2014	3030/-	Good	ICAR
Crrasibal 25 mm	2014	2000/-	Good	ICAR
Bottle density 25 ml	2014	3850/-	Good	ICAR
Bottle (Polythene) 20 Lt.	2014	3994/-	Good	ICAR
Bottle (Polythene) 10 Lt.	2014	4356/-	Good	ICAR
Bottle (glass) for reagent with glass stopper 100ml.	2014	5800/-	Good	ICAR
Kieldahl round bottom 20gmneck 300ml.	2014	3060/-	Good	ICAR
Automatic pipettes 0.5-10 ml	2014	5600/-	Good	ICAR
Burette (Automatic) mounted ib (Reservoir) 100ml.	2014	6825/-	Good	ICAR
Electric Oven	2020	7000/-	Good	GKMS
Digital Balance	2020	2760/-	Good	GKMS
Soil Angen	2020	5940/-	Good	GKMS
Soil Samplex	2020	6700/-	Good	GKMS
Teusiometer	2020	11864/-	Good	GKMS
Core Samplex	2020	2033/-	Good	GKMS
BOD incubator 110 litres	2024	157499/-	Good	TSP
Autoclave 80 Litres	2024	140000/-	Good	TSP

Vertical Laminar Air Flow Cabinet	2024	152500/-	Good	TSP
B. Farm machinery				
Kashi/Spade	2017	600/-	Good	BSDM Prog.
Khurpi	2017	280/-	Good	BSDM Prog.
Watering can, 10 litres	2017	967/-	Good	BSDM Prog.
Grass cutter	2017	7616/-	Good	BSDM Prog.
Lown Mover	2017	7616/-	Good	BSDM Prog.
Budding & Grafting sets	2017	520/-	Good	BSDM Prog.
Secatear	2017	680/-	Good	BSDM Prog.
Bucket	2017	660/-	Good	BSDM Prog.
Hedge cutter	2017	1050/-	Good	BSDM Prog.
Tree prunner(G)	2017	1560/-	Good	BSDM Prog.
Wheel barrow	2017	8064/-	Good	BSDM Prog.
Hand sprayer(Small & Big)	2017	5900/-	Good	BSDM Prog.
Mous grass	2017	2100/-	Good	BSDM Prog.
Fauda	2017	1020/-	Good	BSDM Prog.
kudal	2017	300/-	Good	BSDM Prog.
Ridger	2014	8000/-	Good	RF
Power reaper Tractor operator	2012	79500/-	Good	ICAR
Cultivator 9 tine	2012	17500/-	Good	ICAR
Power Sprayer	2012	9500/-	Good	ICAR
Disc Harrow 12 disc	2012	38500/-	Good	ICAR
Tractor operated Winnower	2012	14500/-	Good	ICAR
Power chain sow	2012	38500/-	Good	ICAR
Thresher (Multi crop)	2012	87500/-	Good	ICAR
Rotavator	2012	87840/-	Good	ICAR
Disc plough 2 disc	2012	20500/-	Good	ICAR
Land leveler	2011	9000/-	Good	RF
Hand winover	2011	4000/-	Good	RF
Mobile Seed processing plant	2011	970000/-	Good	RKVY
Tractor drawn reaper	2011	57000/-	Good	RKVY
Zero till seed cum fertilizer drill	2011	39480/-	Good	RKVY
Happy Seeder	2020	-	Good	BISA, Samastipur
Raised Bed Planter	2020	-	Good	BISA, Samastipur
Zero Tillage Machine	2020	-	Good	BISA, Samastipur
Green Seeker	2022	-	Good	BISA, Samastipur
Laser Land Leveler	2022	-	Good	BISA, Samastipur
Happy Seeder	2022	-	Good	BISA, Samastipur
Raised Bed Planter	2022	-	Good	BISA, Samastipur
Mounted Sprayer	2022	-	Good	BISA, Samastipur
Wheat seeder	2022	-	Good	BISA,

				Samastipur
TRACTOR (2559AU20)	2022	996151.5/-	Good	BISA, Samastipur
Multi Crop Thresher	2022	--	Good	BISA, Samastipur
BOD incubator	2022	157499/-	Good	TSP
Autoclave	2022	140401/-	Good	TSP
Vertical Laminar Air Flow Cabinets	2022	152500/-	Good	TSP
C. AV Aids				
Xerox Machine Canon	2006	1,00,000/-	Not in Working	ICAR
Camera (Digital)	2007	15,000/-	Not in Working	ICAR
TV with DVD	2007	15,000/-	Good	ICAR
Generator Set	2009	49,500/-	Good	ICAR
Computer with Accessories	2008	50000/-	Good	ICAR
Digital Weighing machine	2011	19500/-	Good	ICAR
PA System	2011	24679/-	Good	ICAR
Projector with Accessories	2011	99800/-	Good	ICAR
Camera (Digital)	2015	24,500/-	Good	Current
Desktop computer & Laptop	2016	82583/-	Good	RKVY
CCTV Camera and DVR (Accessories)	2016	21000/-	Good	RKVY
LED Flood Light With Stand	2016	6500/-	Good	RKVY
Sound System	2016	30165/-	Good	RKVY
Video Camera Handy cam	2016	82871/-	Good	RKVY
Projector with Tripod Projector Screen (Accessories)	2016	52000/-	Good	RKVY
Photo Copier Cum Printer (Acce)	2016	96173/-	Good	RKVY
Still Photographic Camera	2016	29600/-	Good	RKVY
SAMSUNG LED 55TV 8000 KXXL-WS	2022	69990/-	Good	Video conferencing (BAU, Sabour)
Hp Laserjet Tank MFP100500	2024	24499/-	Good	BSDM
Hp Laserjet Tank MFP100500	2024	24499/-	Good	BSDM
INP Desktop	2024	45135/-	Good	BSDM
INP Desktop	2024	45135/-	Good	BSDM
D) FARM IMPLEMENTS				
Kudal	2012	190/-	Good	RF
Dabia	2012	180/-	Good	RF
Pati	2012	10/-	Good	RF
Khurpi	2012	110/-	Good	RF
Kachia	2012	40/-	Good	RF

2. **Priority thrust areas of KVKs**

S. No	Thrust area
1	Promotion of Banana, Makhana based farming system and jute cultivation.
2	Development of Suitable cropping system for diara, tal land of the district.
3	Women empowerment through mushroom production and value adition of agricultural products.
4	Post harvest Technology of Makhana and its value added products.
5	Drudgery reduction of farm women.
6	Promotion of Entrepreneurship development.
7	Promotion of FPOs.
8	Promotion of Natural Farming.
9	Promotion of Climate Resillent Agriculture (CRA).
10	Popularization of Agro advisory services regarding different crops.
11	Nutrition management in crops.
12	Promotion and adoption of Integrated farming system.
13	Popularization of good quality vegetable seeds.
14	Technology dissemination through production and supply of plant and seed materials.
15	Market linkage of crops.

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

Sl. No.	Items	Information
1	Major Farming system of the district	1. Paddy- wheat 2. Paddy-Wheat-Green gram 3. Jute- Mustard 4. Paddy-Maize 5. Mustard- Makhana 6. Paddy- Mustard- Boro paddy 7. Fish Culture 8. Bamboo Production & Processing 9. Mushroom Production& its Value added products 10. Makhana Cultivation and primary processing 11. Poultry production 12. Vermi Compost production 13. Tissue Culture Banana
2	One district one product (NITI Ayog)	Makhana
2	Agro-climatic Zone	Zone-II (North – East Alluvial Plain) High Temperature, High Humidity, Sandy to clay soil, Flood Prone area
3	Agro ecological situation	**Up land sandy soil**: Suitable for maize, wheat, Banana, vegetables & fruits **Medium Sandy loam soil**:Wheat, Maize, Jute, Rice, Oil seeds, pulses, vegetable & fruits cultivation **Low lying clay soil**: Flood & water lodging condition Suitable for Boro paddy, Makhana & para cropping Diara land of Kosi, Ganga and Mahananda with sandy soil. **Loamy soil** : Suitable for Rabi Maize, wheat, oil seeds pulses & cucurbitaceous vegetable flooded during

		Kharif Season
4	Soil type	**Up land sandy soil**- Suitable for vegetables wheat, maize, Banana **Medium Loamy Soil**– Well drained rich in organic carbon suited for wheat, Maize, oil seeds, pulses & vegetables **Low lying clay soils**– Suitable for Makhana, Boro paddy & fishery **New alluvial diara land soil**– Deposition of clay soil year after year good for Rabi crops.

5 Productivity of major crops of districts

Name of Crops	Productivity(q/ha)
Rice	31.00
Wheat	28.00
Pulses (others) (lentil)	10.80
Mustard	10.50
Makhana	19.45
Maize	74.00
Potato	535.36
Okra	200.79
Jute (Fibre)	22.0
Cauliflower	250.69
Brinjal	600.80
Banana	352.00
Tomato	315.79
Cabbage	289.90
Chili	21.60
Mango	103.90
Guava	114.00
Lichi	150.58
Onion	400.86

6 Mean yearly temperature, rainfall, humidity of the district

Month	Temperature (^{0}C)		Rainfall (mm)	Relative Humidity (%)	
	Max	Min		Max	Min
Jan, 2024	19.03	09.80	2.13	59	37
Feb, 2024	25.82	12.26		60	29
March, 2024	30.40	18.66	108.75	53	25
April, 2024	39.44	29.30		50	28
May,2024	38.03	27.51		65	45
June, 2024	39.5	27.10	862.12	85	55
July, 2024	34.90	28.56		88	62
August, 2024	33.87	27.16		80	63
Sept, 2024	33.66	27.40		85	60
Oct, 2024	32.51	25.50	59.54	55	45
Nov, 2024	29.23	19.76		50	43
Dec, 2024	24.67	13.64		50	40

Rain fall data- estatistics.bihar.gov.in &
Temperature and Humidity data- accuweather.com

7 Production of major livestock products like, ,

Name of livestock	Total(No of Cattle)
Cow	399287
Buffaloes	70734

	etc.	Goat	445861
		Sheep	6700
		Poultry	1122122
		Fish	8643 ton

Note: Please give recent data only

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

Sl .No.	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1.	Katihar	Korha	Musapur	Vegetable Banana Paddy Maize Oil Seeds	Lack of high yielding varieties, pest & diseases control	Varietal Improvement, Promotion of IPM Practices
2.		Katihar	Sirsa	Banana, Makhana, Wheat, Paddy, Maize, Vegetables	Lack of high yielding varieties, Pest & Disease control	Varietal Improvement, Promotion of IPM Practices Promotion of Banana Makhana based farming system and jute cultivation
3.		Korha	Rautara	Maize, Paddy, Wheat, Makhana	Lack of high yielding variety, pest & diseases control, INM	Varietal Improvement, Promotion of IPM Practices Promotion of INM Practices
4.		Korha	Baharkhal	Paddy,Potato Oil Seeds,Pulse Maize,Wheat	Lack of high yielding variety,pest & diseases control, INM	Varietal Improvement, Promotion of IPM Practices Promotion of INM Practices,CRA

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

Name of village	Block	Action taken for development
Name of village	Block	Action taken for development
Baharkhal	Korha	CRA activities Krishak Gosthi Training Programmes
Sirsa	Katihar	Krishak Gosthi Training Programmes FLD
Rautara	Korha	Training Programmes FLD OFT
Musapur	Korha	CRA activities Krishak Gosthi Training Programmes FLD

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	8	80	11	0	24	0	74	09	109	09	118	10	14	100	12	3	35	15	310	81	357	99	456

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
134	204	3470	571	651	349	334	3814	2011	4734	2996	7730	2500	2983	8000	887	211	1148	323	12679	2770	14714	3304	18018

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
210	290	21	05	36	09	196	23	253	37	290	110	157	09	00	22	00	96	17	126	17	157

Seed production (q)			Planting material (in Lakh)		
Target (Crop and variety)	Achievement (q)	Sold (q)	Target (crop and variety)	Achievement	Sold (number)
150.0	151.3	151.03	10000	9500	9500

Livestock strains (in no's) and fish fingerlings produced (in lakh)*		Soil, water, plant, manures samples tested (in lakh)	
Target	Achievement	Target	Achievement
00	00	.01	0.01405

* Give no. only in case of fish fingerlings

3.2 ACHIEVEMENTS 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	01	10	18
2	Varietal Evaluation	0	0	0
3	Integrated Pest Management	0	0	0
4	Integrated Crop Management	0	0	0
5	Integrated Disease Management	01	08	14
6	Small Scale Income Generation Enterprises	0	0	0
7	Weed Management	01	10	14
8	Resource Conservation Technology	01	10	12
9	Farm Machineries	0	0	0
10	Integrated Farming System	0	0	0
11	Seed / Plant production	0	0	0
12	Post Harvest Technology / Value addition	0	0	0
13	Drudgery Reduction	0	0	0
14	Storage Technique	0	0	0
15	Others (Pl. specify)	0	0	0
16	Cropping Systems	0	0	0
17	Farm Mechanization	0	0	0
18	Others	0	0	0
	Total	04	38	58
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	0	0	0
2	Varietal Evaluation	0	0	0
3	Integrated Pest Management	**01**	**08**	**08**
4	Integrated Crop Management	0	0	0
5	Integrated Disease Management	**01**	**08**	**12**
6	Small Scale Income Generation Enterprises	0	0	0
7	Weed Management	0	0	0

8	Resource Conservation Technology	0	0	0
9	Post-harvest Technology / Value addition	0	0	0
10	Others if any specify	0	0	0
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	0	0	0
2	Breeding management/Evaluation of Breeds	0	0	0
3	Feed and Fodder management	0	0	0
4	Nutrition Management	0	0	0
5	Production and Management	0	0	0
6	Processing and Value addition	0	0	0
7	Fisheries management	0	0	0
8	Others (waste, ITK etc)	0	0	0
	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	0	0	0
2	Entrepreneurship Development	0	0	0
3	Health and nutrition	0	0	0
4	Processing and value addition	0	0	0
5	Energy conservation	0	0	0
6	Small-scale income generation	0	0	0
7	Storage techniques	0	0	0
8	Household food security	0	0	0
9	Organic farming	0	0	0
10	Agroforestry management	0	0	0
11	Mechanization	0	0	0
12	Resource conservation technology	0	0	0
13	Value Addition	0	0	0
14	Others	01	60	60
	Total	**01**	**60**	**60**
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	0	0	0
2	Entrepreneurship Development	0	0	0
3	Health and Nutrition	0	0	0
4	Value Addition	0	0	0
5	Others	01	04	04
	Total	**01**	**04**	**04**

3.2.2 OFT (All discipline)

OFT- Plant Protection

- **Thematic area:** IDM
- **Problem definition/Name of OFT:** Assessment of fungicides for the management of Sheath blight of Rice

1.	Title of On farm Trial (OFT)	Assessment of fungicides for the management of Sheath blight of Rice
2.	Problem diagnosed	Five-to six-week-old leaf sheaths are highly susceptible. The presence of several large lesions on a leaf sheath usually causes death of the whole leaf, and in severe cases all the leaves of a plant may be blighted in this way.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmer practices: Spray of hexaconazole 5 EC @800ml/ha T_1: Spray of Propiconazole 13.9%+ Difenoconazole 13.9% EC @500ml/ha. T_2: Spray of Thifluzamide 24 SC @ 1ml/liter of water (45 days after transplanting) Farmer practices (Spray of hexaconazole 5 EC @800ml/ha)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IARI, New Delhi
5.	Production system and thematic area	Rice- Maize & IDM
6.	Performance of the Technology with performance indicators	Technical Indicator: % disease incidence and yield attributes, Farmer Perception Economic Indicator Economic Indicator: Net return, C: B ratio
7.	Final recommendation for micro level situation	TO1 and TO2 are recommended to manage the sheath blight of Paddy
8.	Constraints identified and feedback for research	Result revealed that the higher yield of Paddy (42.8 q/ha) and 2.37 B:C ration in use of Thifluzamide (TO2), When use of Propiconazole 13.9%+ Difenoconazole 13.9% EC (TO1) the yield found (42.52q/ha) and 2.37 B:C ratio. Therefore it can be concluded that the treatment TO1, TO2 produce marginally higher yield and reduce the infestation of sheath blight in Paddy. TO1 and TO2 are recommended to manage the sheath blight of Paddy
9.	Process of farmers participation and their reaction	Positive reaction

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

Thematic area	Technology options with detailed treatments	No to Trials	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
IDM	Farmer practices: Spray of hexaconazole 5 EC @800ml	8	40.5	40000	93150	53150	2.32
	T_1: Spray of Propiconazole 13.9%+ Difenoconazole 13.9% EC @500ml/ha.	8	42.5	41200	97750	56550	2.37
	T_2: Spray of Thifluzamide 24 SC @ 1ml/liter of water (45 days after transplanting) Farmer practices (Spray of hexaconazole 5 EC @800ml/ha)	8	42.8	41500	98440	56940	2.37

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

OFT-Agronomy (2024-25)

- **Thematic area:** Natural Resource Management
- **Problem definition/Name of OFT:**Farmers leaving cultivation due to unavailability of nearby ponds/running water

1.	Title of On farm Trial (OFT)	**Assessment of different retting methods for higher productivity of jute fiber**
2.	Problem diagnosed	Farmers are using whole jute plant in ponds/ running water for retting it takes long time for retting (18-21 days)
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	T1 (Farmers Practice):Retting of whole jute plant in ponds/running water T2 :Retting of whole jute plant in ponds/running water with microbial consortium T3:Retting of whole jute plant in 1m deep 6.5 m wide earthen embankment with microbial consortium
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR- CRIJAF, Kolkata (2022)
5.	Production system and thematic area	Jute-Maize& Natural Resource Management
6.	Performance of the Technology with performance indicators	(i)Technical indicator : Days taken for retting (after harvest), fiber yield (q/ha) (ii) Economic indicator: Gross return (Rs./ha), net return (Rs./ha) and B:C ratio
7.	Final recommendation for micro level situation	Final Recommendation for Micro-Level situation isTO 3- Retting of whole jute plant in 1m deep 6.5 m wide earthen embankment with microbial consortium as it gives higher fiber yield (25.04q/ha).net return (Rs. 79598/ha) and B:C ratio (3.24)
8.	Constraints identified and feedback for research	Unavailability of microbial consortium in open market
9.	Process of farmers participation and their reaction	The effective extension methods employed i.e. awareness programme, training and demonstrations employed to reduce the complexity of technology. Farmers recognized its benefit in time saving and higher profitability

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)		Days taken for retting	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Proposed	Actual						
Natural Resource Management	T1 (Farmers Practice):Retting of whole jute plant in ponds/running water	1.0	1.0	18	20.68	34800	86860	52068	2.50
	T2 :Retting of whole jute plant in ponds/running water with microbial consortium			12	24.23	35100	109030	73930	3.11
	T3:Retting of whole jute plant in 1m deep 6.5 m wide earthen embankment with microbial consortium			11	25.04	35600	115198	79598	3.24

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

OFT-Agronomy (2024-25)

- **Thematic area: Weed Management**
- **Problem definition/Name of OFT:Assessment of different weed control measures on yield of maize**

1.	Title of On farm Trial (OFT)	Assessment of different weed control measures on yield of maize
2.	Problem diagnosed	Maize is highly susceptible to weed particularly at the early stage. Weeds competes with crop for light, nutrient, water and for space. They serve as alternative host for pests and diseases. Improper weed management resulted in drastic reduction of maize yield
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	T1 (Farmers Practice): Line sowing + hand weeding at 18 & 30 DAS T2 :Line sowing + application of atrazine (50 % WP) @ 1 kg a.i./ha within 2 DAS + application of topramezane (33.6% SC)12 gm/ha at 25 DAS T3 :Raised bed planting + application of topramezane (33.6% SC)12 gm/ha at 25 DAS
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Indian Institute of Maize Research, Ludhiana and B.A.U. Sabour (2018-19)
5.	Production system and thematic area	Paddy-Maize and weed management
6.	Performance of the Technology with performance indicators	(i)Technical indicator :(a) Weed biomass at 15 DAS & 30 DAS (q/ha),Plant height (cm), (b) no. of cobs/plant, test weight (gm), grain yield (q/ha) (ii) Economic indicator: Gross return (Rs./ha), net return (Rs./ha) 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	

Result: Awaited

OFT-Agronomy (2024-25)

- **Thematic area:** INM
- **Problem definition/Name of OFT:** Improvement of nitrogen use efficiency in wheat

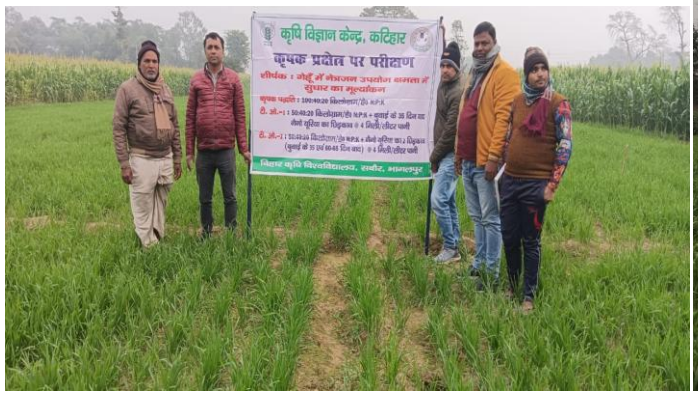
1.	Title of On farm Trial (OFT)	Improvement of nitrogen use efficiency in wheat
2.	Problem diagnosed	Excessive use of chemical fertilizer and spiraling price of urea increase in cost of cultivation
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	FP : RDF (100:40:20 N:P:K) kg/ha TO_1: 50% RDN& 100 % PK + Nano urea @ 4ml/lit.water (Single spray at 35 DAS) TO_2: 50% RDN& 100 % PK + 2 spray of Nano urea at 35 DAS and 60-65 DAS Nano urea @ 4ml/lit. water
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	BAU, Sabour, Bhagalpur (OFT Workshop)
5.	Production system and thematic area	Paddy-wheat and INM
6.	Performance of the Technology with performance indicators	No. of tillers/m^2, 1000 grain weight (gm), panicle weight, grain yield (q/ha) gross return (Rs/ha), net return(Rs/ha),BC ratio.
7.	Final recommendation for micro level situation	TO_2: 50% RDN& 100 % PK + 2 spray of Nano urea at 35 DAS and 60-65 DAS Nano urea @ 4ml/lit. water recommendation for farmers
8.	Constraints identified and feedback for research	Excessive use of chemical fertilizer
9.	Process of farmers participation and their reaction	Good

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

Table-1: Effect of different technological options on yield attributes and yieldof wheat

Technological Option	Plant Height (Cm)	No. of tillers (Sq/m)	1000 Grain Weight (gm)
Farmer's Practice	96.87	318.35	37.07
TO_1	99.56	342.43	37.94
TO_2	101.32	351.32	38.23

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



.OFT (Horticulture)

- **Thematic area:** IDM
- **Problem definition/Name of OFT: Measures to management of Panama Wilt of Banana.**

1.	Title of On farm Trial (OFT)	**Measures to management of Panama Wilt of Banana.**
2.	Problem diagnosed	Heavy losses in Banana due to Panama Wilt disease.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO_1-Farmer Practices (Tissue Culture plants) TO_2- Application of Sabour Trichoderma 1@10 gm /liter of water (Drenching soil near root zone in standing crop) TO_3- Application of ICAR Fusicont @10 gm/liter of water (Drenching the soil near root zone in standing crop)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	BAU, Sabour
5.	Production system and thematic area	Banana- Banana and IDM
6.	Performance of the Technology with performance indicators	Disease (%), Yield q/ha, Net return, B:C ratio
7.	Final recommendation for micro level situation	TO3- Application of ICAR Fusicont @10 gm/liter of water recommended for control Panama Wilt.
8.	Constraints identified and feedback for research	Heavy losses in Banana & Panama Wilt diseases
9.	Process of farmers participation and their reaction	Good for farmers

Table No. 1: Effect of trichorderm to control Panama Wilt of Banana

Treatments	% Wilt incidence			Mean Wilt incidence
	5th months	7th months	9th months	
TO_1-Farmer's Practice	**8.47**	**13.55**	**17.89**	**13.31**
TO_2- Application of Sabour Trichoderma 1@10 gm /liter of water	**2.42**	**4.96**	**5.12**	**8.37**
TO_3- Application of ICAR Fusicont @10 gm/liter of water	**2.33**	**3.64**	**4.12**	**7.95**

Thematic area	Technology options with detailed treatments	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
IDM	TO_1-Farmer's Practice	198.5	91500.00	202800.00	11180.00	2.22
IDM	TO_2- Application of Sabour Trichoderma 1@10 gm /liter of water	274.6	96500.00	282900.00	186400.00	2.93
IDM	TO_3- Application of ICAR Fusicont @10 gm/liter of water	310.25	97500.00	343200.00	245700.00	3.52

OFT (Home Science)

- **Thematic area:** Nutritional security
- **Problem definition/Name of OFT:Acceptability of millet based value added products among rural women**

1.	Title of On farm Trial (OFT)	**Acceptability of millet based value added products among rural women.**
2.	Problem diagnosed	
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmer's practice- with existing dietary pattern T1- Ragi (40%) +Moong Dal (20%) + Jiggery (30%) +Suji (10%) T2- Ragi (40%) +Moong Dal (20%) + Jiggery (30%) +Til (10%)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	DRPCAU, Pusa, Samastipur
5.	Production system and thematic area	Designing and development of high acceptability diet&Nutritional security
6.	Performance of the Technology with performance indicators	Technical observation-Organoleptic evaluation Economic Indicator-cost, net return, 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	

Table-1

Organoleptic test of value added food made from ragi, moong, jiggery, til, suji, (Treatment T1 to T3) according to their perceived appearing on four point scale

SI.NO	Assessors/Treatment	T1	T2	T3
1	01	01	02	02
2	02	00	01	03
3	03	02	03	01
4	04	01	01	02
MEAN		01	1.75	02

Table-2

The result of ranking testfour Assessors have classified two treatment (Paushtic laddu) according to your perceived odour(sweet pungent)

SI.NO	Assessors/Treatment	T1	T2	T3
1	01	01	02	03
2	02	01	03	04
3	03	02	04	04
4	04	00	03	02
MEAN		01	03	3.25

Table-3

The result ranking test-4 assessors have classified for treatment of paushtic laddu (T1to T3) according to their perceived test and sweetness

SI.NO	Assessors/Treatment	T1	T2	T3
1	01	01	01	02
2	02	00	02	05
3	03	02	02	04
4	04	00	03	05
MEAN		.75	02	04

Table-4 Effect of storability(self-life) in paushtic laddu during storage(3 month) spoilage/good

SI.NO	Treatment	One month	Two month	Three month
1	T1	Good	Good	Spoilage
2	T2	Good	Good	Semi- spoilage
3	T3	Good	Good	Good

OFT (Horticulture)

Thematic area: IPM

Problem definition/Name of OFT: Assessment of fruit bagging in Guava for quality improvement

1.	Title of On farm Trial (OFT)	**Assessment of fruit bagging in Guava for quality improvement**
2.	Problem diagnosed	Guava- Guava
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO_1-Farmer Practices (No Bagging) TO_2- Paper Bagging TO_3- Cellophane bag cover
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	BAU, Sabour, Bhagalpur
5.	Production system and thematic area	IPM
6.	Performance of the Technology with performance indicators	Day of maturity, Fruit fly, Damage (%), Disease incidence(%), Physical Damage (%), Fruit Weight (gm), Appearance Pulp colour, Shelf life (days).
7.	Final recommendation for micro level situation	TO_3- Cellophane bag cover recommendation for farmer
8.	Constraints identified and feedback for research	quality improvement for guava
9.	Process of farmers participation and their reaction	Good

Table 1: Effect of fruit bagging for yield and quality improvement in Guava

Treatments	Days to Maturity (Days)	Fruit Weight (g)	No of fruits per Tree	Yield Tree (kg)	Yield (t/ha)	No. of fruit damage by fruit fly	Damaged by Fruit Fly (%)	No. of fruit infected by diseases	No. of fruit infected by diseases (%)	No. of physical damage of fruit	No. of physical damage of fruit (%)	Shelf life (Days)
TO_1-Farmer's Practice (No Bagging)	120.84	248.96	60.54	15.07	15.07	12.36	20.41	8.39	13.84	6.18	10.21	08.10
TO_2- Paper Bagging	95.89	289.95	65.42	18.97	18.96	4.56	07.11	3.64	5.56	3.12	4.74	10.50
TO_3- Cellophane bag cover	90.64	269.14	68.28	20.22	20.21	2.48	03.36	2.08	3.05	2.11	3.05	12.20

Table 2: Economics of Guava Cultivation

Thematic area	Technology options with detailed treatments	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return(Rs./ha)	BC ratio
IPM	TO_1-Farmer's Practice (No Bagging)	150.7	150000.00	452100.00	302100.00	3.01
IPM	TO_2- Paper Bagging	189.6	180000.00	948000.00	768000.00	5.27
IPM	TO_3- Cellophane bag cover	202.1	190000.00	1010500.00	820500.00	5.32

OFT (Extension Education)

Title of Study	Impact Study ok KVK interventions in Adopted villages
Methodology	1. Well-structured schedule will be used for data collection. 2. Appropriate statistical tools will be used for analysis of Data
Performance Indicator	Knowledge gain Adoption % Yield increase in percentage Income in rupees Socio-economic change percentage Area expansion in respect to technology Horizontal spread of technology in nearby villages Assess of various information sources

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)
1.	Cereals					
	Paddy	01	16	40	36.5	32.3
	Paddy	01	04	10	36.73	32.35
	Paddy	01	04	10	37.82	33.62
	Boro Paddy	01	08	21	70	61
	Wheat	01	40	100	Continue	
2.	Oil Seed	0	0	0	0	0
3.	Pulses					
	Green gram	01	30	75	7.96	6.1
4.	Horticulture Crops					
	Bitter Gourd	01	02	20	123.6	112.3
	Sponge Gourd	01	03	20	238	198
	Brinjal	01	05	10	295.2	243.5
	Cauliflower	01	05	10	149.5	124.5
5.	Other crops					
	Jute	01	04	20	23.5	21.2
	Mushroom	01	30	30	--	--
6.	Niper grass	01	2000	40	--	--
7.	Hybrid crop	0	0	0	0	0
8.	Livestock					
	Poultry	01	1400	50	--	--
9.	Fisheries	0	0	0	0	0
10.	Other enterprises	0	0	0	0	0
11.	Women empowerment	0	0	0	0	0
12.	Farm Machinery	0	0	0	0	0
Grand Total		14	3551	456	--	--

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
Paddy	ICM	Seed (Sabour Shree)	40	16	36.5	32.3	13	27100	83950	56850	3.1	26400	74290	47890	2.81
Paddy	ICM	Seed (DRR Dhan -69)	10	4	36.73	32.35	13.53	31500	84479	52979	2.68	28500	74405	45905	2.61
Paddy	ICM	Seed (CRR Dhan 315)	10	4	37.82	33.62	12.49	32300	86986	54686	2.69	29200	77326	48126	2.64
Boro Paddy	INM	Biofertilzer (Azotobactor & PSB)	21	8	70	61	14.75	30400	119000	88600	3.9	29500	103700	74200	3.5
Wheat	ICM	DBW 187	100	40	Continue										
Total			**181**	**72**											

2. Oilseeds

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

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
Green gram	INM	Seed (MH-1142) Rhizobium culture & PSB	75	30	7.96	6.1	30.49	17500	61729	44229	3.5	16800	47305	30505	2.81
		Total	75	30											

* 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
Bitter Gourd	Vegetable Production Technology	Seed (Pusa doumasi)	20	02	123.6	112.3	10.06	84830	494900	409570	5.82	83500	449200	365300	5.35
Sponge Gourd	Vegetable Production Technology	Seed (Rajendra Nanua-1)	20	03	238	198	20.2	83400	428400	345000	5.14	72300	356400	284100	4.93
Brinjal	ICM	Seed (PH 6)	10	05	295.2	243.5	21.23	93521	531360	437839	5.68	89400	438300	348900	4.9
Cauliflower	Vegetable Production	Seed (Sabour Agrim)	10	05	149.5	124.5	20.08	98500	313950	215450	3.19	97450	261450	164000	2.68
		Total	60	15											

* 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
Jute	IDM	Trichoderma viridi	04	20	23.5	21.2	10.849	--	--	32000	103400	71400	3.23	30000	93280	63280	3.11
Niper Grass	Fodder Production	Niper Grass	40	2000													
Total			44	2020													

6. Demonstration details on crop hybrid varieties

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	0	0	0	0	0	0	0	0	0	0
Bajra	0	0	0	0	0	0	0	0	0	0
Maize	0	0	0	0	0	0	0	0	0	0
Paddy	0	0	0	0	0	0	0	0	0	0
Sorghum	0	0	0	0	0	0	0	0	0	0
Wheat	0	0	0	0	0	0	0	0	0	0
Others (Pl. specify)	0	0	0	0	0	0	0	0	0	0
Total Cereals	0	0	0	0	0	0	0	0	0	0
Oilseeds	0	0	0	0	0	0	0	0	0	0
Castor	0	0	0	0	0	0	0	0	0	0
Mustard	0	0	0	0	0	0	0	0	0	0
Safflower	0	0	0	0	0	0	0	0	0	0
Sesame	0	0	0	0	0	0	0	0	0	0
Sunflower	0	0	0	0	0	0	0	0	0	0
Groundnut	0	0	0	0	0	0	0	0	0	0
Soybean	0	0	0	0	0	0	0	0	0	0
Others (Pl. specify)	0	0	0	0	0	0	0	0	0	0

Total Oilseeds	0	0	0	0	0	0	0	0	0	0
Pulses	0	0	0	0	0	0	0	0	0	0
Greengram	0	0	0	0	0	0	0	0	0	0
Blackgram	0	0	0	0	0	0	0	0	0	0
Bengalgram	0	0	0	0	0	0	0	0	0	0
Redgram	0	0	0	0	0	0	0	0	0	0
Others (Pl. specify)	0	0	0	0	0	0	0	0	0	0
Total Pulses	0	0	0	0	0	0	0	0	0	0
Vegetable crops	0	0	0	0	0	0	0	0	0	0
Bottle gourd	0	0	0	0	0	0	0	0	0	0
Capsicum	0	0	0	0	0	0	0	0	0	0
Cucumber	0	0	0	0	0	0	0	0	0	0
Tomato	0	0	0	0	0	0	0	0	0	0
Brinjal	0	0	0	0	0	0	0	0	0	0
Okra	0	0	0	0	0	0	0	0	0	0
Onion	0	0	0	0	0	0	0	0	0	0
Potato	0	0	0	0	0	0	0	0	0	0
Field bean	0	0	0	0	0	0	0	0	0	0
Others (Pl. specify)	0	0	0	0	0	0	0	0	0	0
Total Veg. Crops	0	0	0	0	0	0	0	0	0	0
Commercial Crops	0	0	0	0	0	0	0	0	0	0
Cotton	0	0	0	0	0	0	0	0	0	0
Coconut	0	0	0	0	0	0	0	0	0	0
Others (Pl. specify)	0	0	0	0	0	0	0	0	0	0
Total Commercial Crops	0	0	0	0	0	0	0	0	0	0
Fodder crops	0	0	0	0	0	0	0	0	0	0
Napier (Fodder)	0	0	0	0	0	0	0	0	0	0
Maize (Fodder)	0	0	0	0	0	0	0	0	0	0
Sorghum (Fodder)	0	0	0	0	0	0	0	0	0	0
Others (Pl. specify)	0	0	0	0	0	0	0	0	0	0
Total Fodder Crops	0	0	0	0	0	0	0	0	0	0

* 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Buffalo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poulry	Income generation activities	Poultry (Vanraja)	50	1400	Continue												
Rabbitry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheep and goat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duckery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Others (Pl. specify)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total			50	1400	Continue												

* 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mussels	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ornamental fishes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Others (plspecify)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	30	30						1400	3300	1900	2.35				
Button mushroom	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermicompost	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apiculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Others(pl.specify)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0
Drudgery Reduction	0	0	0	0	0
Enterprises	0	0	0	0	0
Farming System	0	0	0	0	0
Health and nutrition	0	0	0	0	0
Kitchen Garden	0	0	0	0	0
Nutrigarden	0	0	0	0	0
Storage Technique	0	0	0	0	0
Value addition	0	0	0	0	0
Women Empowerment	0	0	0	0	0
Others	0	0	0	0	0
Total - Women	0	0	0	0	0
Children	0	0	0	0	0
Health and nutrition	0	0	0	0	0
Others	0	0	0	0	0
Total - Children	0	0	0	0	0
Other if any	0	0	0	0	0
Total others	0	0	0	0	0
Grand Total	0	0	0	0	0

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	0	0	0	0	0	0	0	0	0	0
Total Sowing and planting Machineries	0	0	0	0	0	0	0	0	0	0
Intercultural operation tools and machineries	0	0	0	0	0	0	0	0	0	0
Irrigation management tools and machineries	0	0	0	0	0	0	0	0	0	0
Plant protection tools and machineries	0	0	0	0	0	0	0	0	0	0
Harvesting tools and machineries	0	0	0	0	0	0	0	0	0	0
Postharvest processing tools and machineries	0	0	0	0	0	0	0	0	0	0
Total mechanization tools and machineries	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0
Total of Others	0	0	0	0	0	0	0	0	0	0

* 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	15.02.2024	01	35	
		28.02.2024	01	29	
		15.03.2024	01	58	
		16.03.2024	01	38	
		18.07.2024	01	24	
		29.07.2024	01	37	
		25.07.2024	01	29	
		04.08.2024	01	37	
		13.08.2024	01	26	
		18.11.2024	01	43	
		25.11.2024	01	27	
2.	Farmers Training	28.03.2024	01	33	
		15.06.2024	01	23	
		07.07.2024	01	31	
		19.07.2024	01	23	
		22.08.2024	01	39	
		07.09.2024	01	22	
		17.10.2024	01	35	
		06.11.2024	01	38	
		09.11.2024	01	46	
3.	Media coverage	-	-	Many	
4.	Training for extension functionaries	02.02.2024	01	35	
		09.05.2024	01	56	
		20.08.2024	01	79	
		17.12.2024	01	30	

Technical Feedback on the demonstrated technologies (if any)

Sl. No	Crop	Feed Back
1.	Jute	Improved variety increased fibre quality, production and enhance income of farmers
2.	Niper Grass	Increase Milk Production
3.	Mushroom Production	Additional source of income and also provide nutritional security.

PERFORMANCE OF THE DEMONSTRATION UNDER CFLD ON PULSE AND OILSEED CROPS (CFLD)

(During Kharif, Rabi and Summer)

1. Technical Parameters:

S. No.	Crop season	Name of crop demonstrated	Area (ha)	Number of farmers	Detail of technology demonstrated	Detail of existing farmer practice	Yield (q/ha) in farmer field	Yield obtained in demonstration (q/ha)			Yield gap (Kg/ha) w.r.to			Yield gap minimized (%)		
								Max.	Min.	Av.	District yield (D)	State yield (S)	Potential yield (P)	D	S	P
1	Rabi	Mustard	20	50	Musatrd RH-761 Seed Treatment, INM, IWM	Varnau	12.55	18.32	15.98	17.15	10.50	12.5	25.0	63.33	37.2	-68
2	Rabi	Mustard	200	500	Musatrd RH-761 Seed Treatment, INM, IWM	Crop standing in field										
3.	Rabi	Linseed	20	50	Linseed Pratap(Alsi 2) Seed Treatment, INM, IWM	Crop standing in field										

2. Economic parameters

S. No.	Detail of technology demonstrated	Farmer's existing practice				Demonstration technology				Additional Income (Rs/ha)
		Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio	Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio	
1	Musatrd RH-761 Seed Treatment, INM, IWM	25350	70907	45557	2.79	28850	96897	68047	3.35	22490
2	Musatrd RH-761 Seed Treatment, INM, IWM	Crop standing in field								
3	Linseed Pratap(Alsi 2) Seed Treatment, INM, IWM	Crop standing in field								

3. Socio-economic impact parameters

S. No.	Name of crop demonstrated	Total produce obtained (kg)	Produce sold (Kg/household)	Selling Rate (Rs/Kg)	Produce used for own their own farm (Kg)	Produce distributed to other farmers (Kg)	Purpose for which income gained was utilized	Employment Generated (Mandays/house hold)
1.	Mustard	686	641	50.5	15	30	Livelihood activities	24
2	Mustard	Crop standing in field						
3	Linseed	Crop standing in field						

B. Pulses/Oilseed Farmers' perception of the intervention demonstrated

S. No.	Detail of technologies demonstrated	Farmers' Perception parameters						
		Suitability of technology 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	Farmer feedback
1.	Var- RH- 761, pendimethiline (Weedicide), Multi micro nutrient	Y	82	82%	N	80	-	Good variety
2	Mustard RH-761 Seed Treatment, INM, IWM	Crop standing in field						
3	Linseed Pratap(Alsi 2) Seed Treatment, INM, IWM	Crop standing in field						

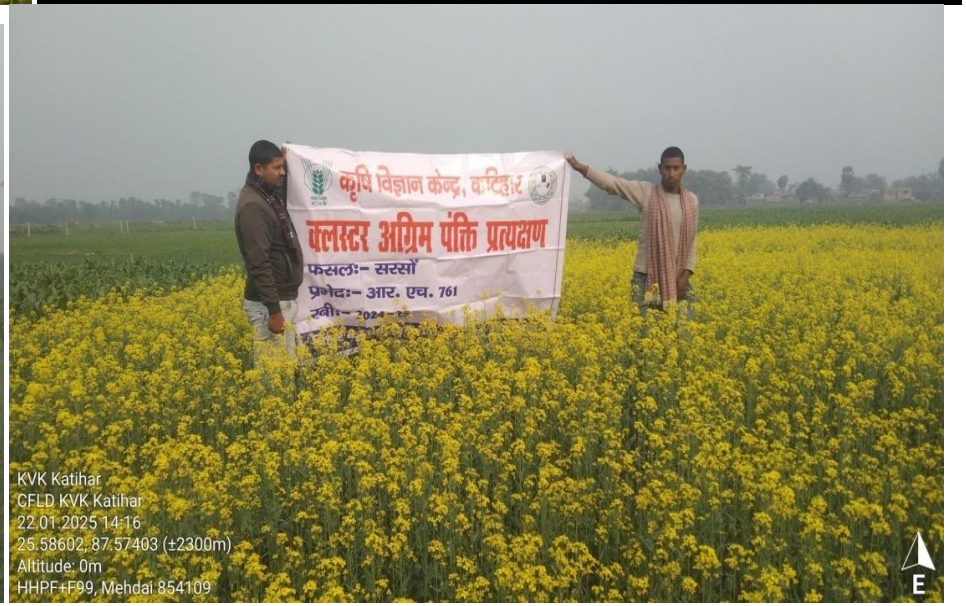
C. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
Mustard Var- RH-761 high yield, resistant to frost and require less water	25–27 quintals of mustard per hectare. Flowering: Flowers appear on the plant 45–55 days after sowing.	high yield, resistant to frost and require less wateras compare to local check	Good variety

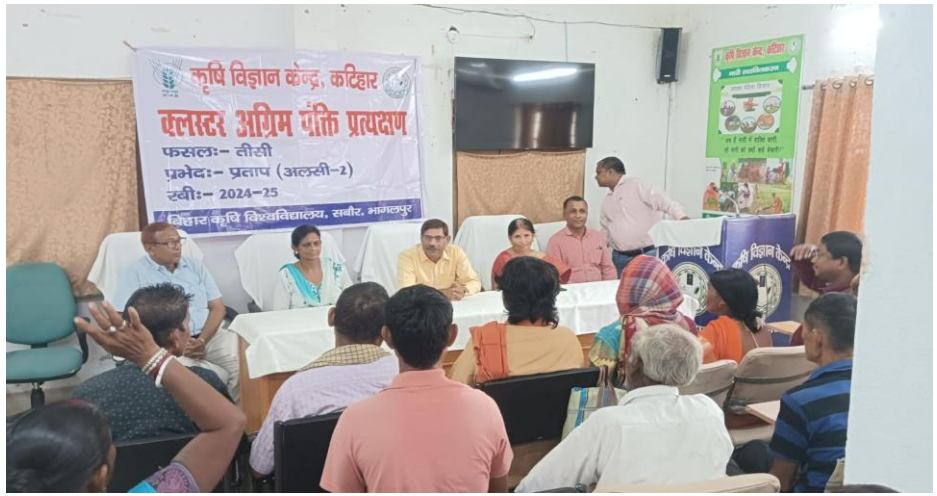
D. Extension activities under FLD conducted:

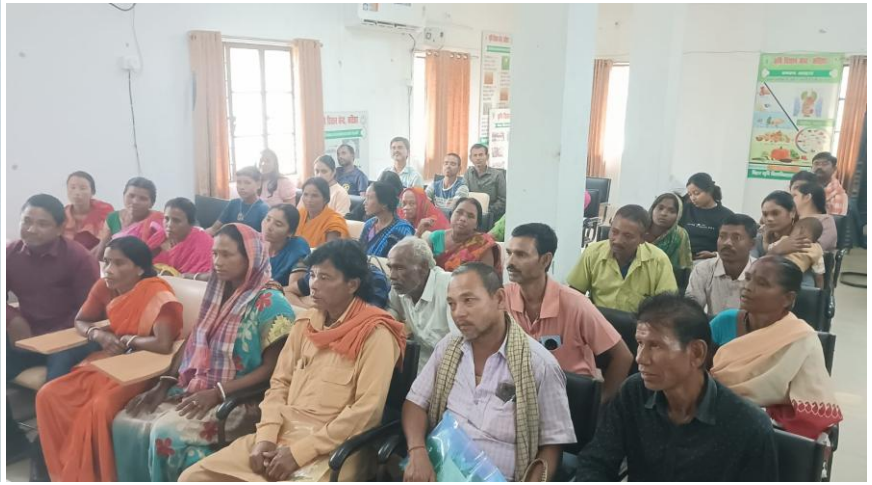
Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
Mustard	Training on demonstration	21.11.2024, KVK, Katihar	29
	Training on demonstration	27.11.2024, Pranpur	50
	Training on demonstration	30.11.2024, KVK, Katihar	19
	Diagnostic field visit	26.12.2024, Pranpur	19
	Diagnostic field visit	28.12.2024, Awadhpur	38
	Training for Agronomical operations	05.01.2024 , Pranpur	47
	Diagnostic field visit	09.01.2024, Bruatola	31
	Field day	06.02.2024, Awadhpur	51

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

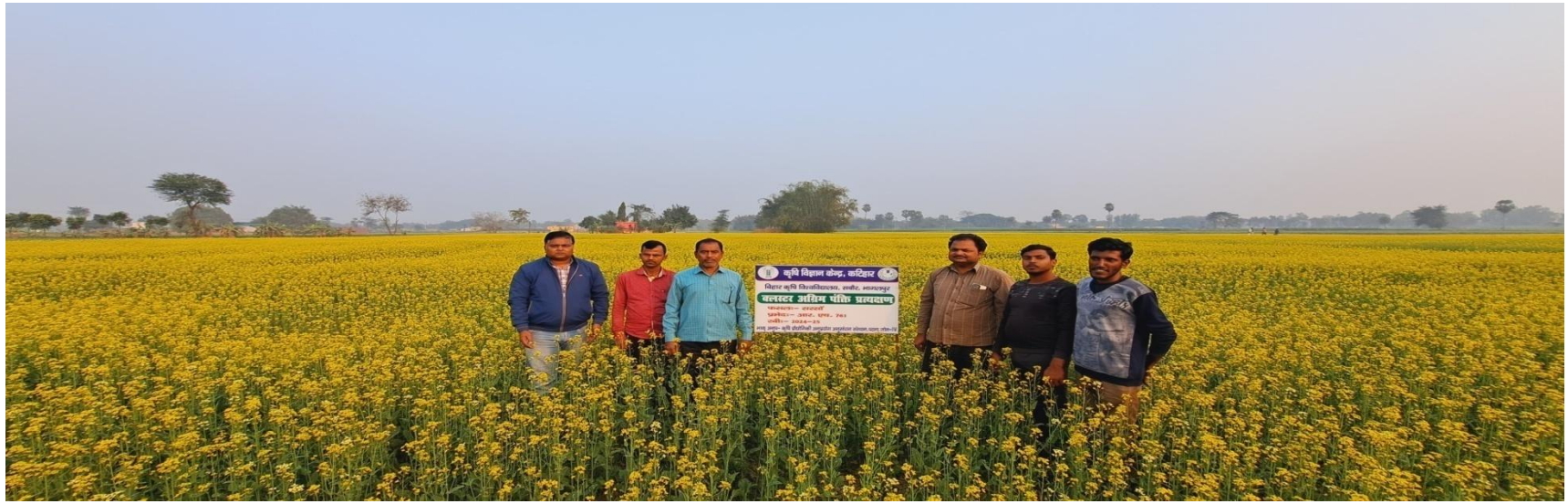


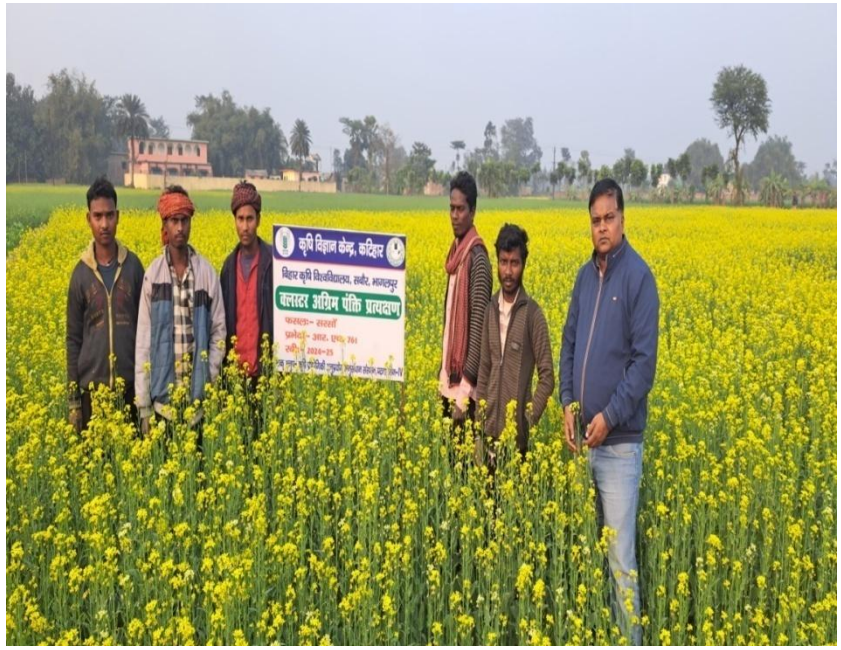
F. Farmers' training photographs

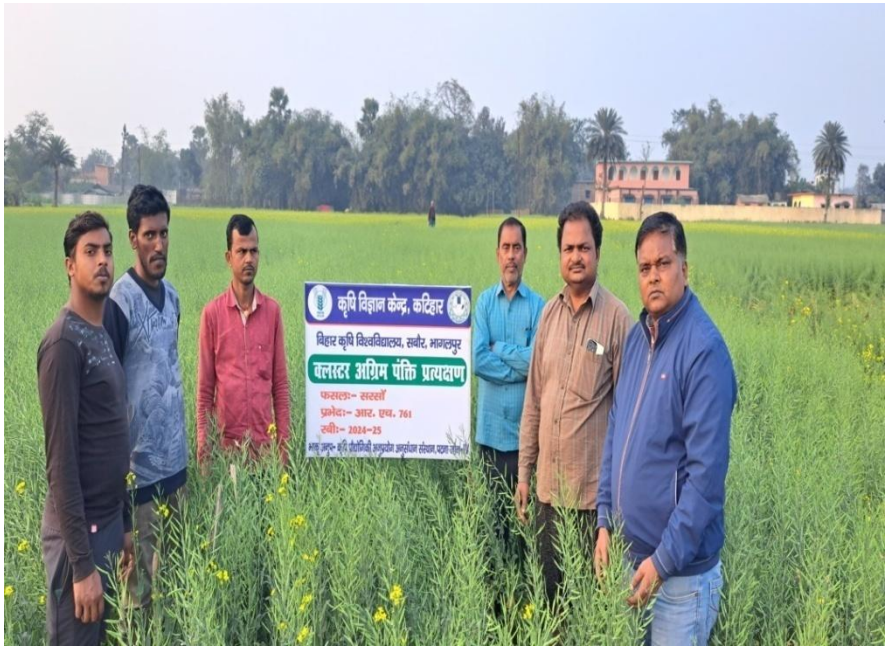




G. Quality Action Photographs of field visits/field days and technology demonstrated.




कृषि विज्ञान केन्द्र, कटिहार
बिहार कृषि विश्वविद्यालय, सबौर, भागलपुर
बलास्टर अग्रिम पंक्ति प्रत्यक्षण
फसलः- सरसों
प्रभेदः- आर. एच. 761
स्वीः- 2024-25


कृषि विज्ञान केन्द्र, कटिहार
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स्वीः- 2024-25

H. Details of budget utilization

Crop (Provide crop wise information)	Items	Area (ha) allotted	Area (ha) achieved	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
Mustard & Linseed (24-25)	i) Critical input	220	220	619250.00	599288.00	19962.00
	ii) TA/DA/POL etc. for monitoring					
	iii) Extension Activities (Field Day)					
	iv)Publication of literature					
	Total	220	220	619250.00	599288.00	19962.00

Crop (Provide crop wise information)	Items	Area (ha) allotted	Area (ha) achieved	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
Mustard (23-24)	i) Critical input	20	20	46400.00	73349.00	-26949.00
	ii) TA/DA/POL etc. for monitoring					
	iii) Extension Activities (Field Day)					
	iv)Publication of literature					
	Total	20	20	46400.00	73349.00	-26949.00

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	00	00	00	00	00	00	00	00	00	00	00	00	00
Resource Conservation Technologies	00	00	00	00	00	00	00	00	00	00	00	00	00
Cropping Systems	00	00	00	00	00	00	00	00	00	00	00	00	00
Crop Diversification	01	30	12	42	3	2	5	2	1	3	35	15	50
Integrated Farming	00	00	00	00	00	00	00	00	00	00	00	00	00
Water management	00	00	00	00	00	00	00	00	00	00	00	00	00
Seed production	01	7	17	24	00	2	2	00	1	1	7	20	27
Nursery management	00	00	00	00	00	00	00	00	00	00	00	00	00
Integrated Crop Management	01	23	13	36	4	9	13	00	2	2	27	24	51
Fodder production	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of organic inputs	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, (cultivation of crops)	01	18	00	18	4	00	4	00	00	00	22	00	22
II. Horticulture													
a) Vegetable Crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated nutrient management	0	0	0	0	0	0	0	0	0	0	0	0	0
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0
Skill development	0	0	0	0	0	0	0	0	0	0	0	0	0
Yield increment	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of low volume and high value crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-season vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery raising	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any (Cultivation of Vegetable)	0	0	0	0	0	0	0	0	0	0	0	0	0
Training and pruning	0	0	0	0	0	0	0	0	0	0	0	0	0
b) Fruits	0	0	0	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Cultivation of Fruit	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any(INM)	0	0	0	0	0	0	0	0	0	0	0	0	0
c) Ornamental Plants	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
Management of potted plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
d) Plantation crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and Management	0	0	0	0	0	0	0	0	0	0	0	0	0

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
technology													
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
e) Tuber crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
f) Spices	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants	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
Production and management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Post-harvest technology and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
III. Soil Health and Fertility Management													
Soil fertility management	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil and Water Conservation	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0	0	0	0	0	0

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	00	00	00	00	00	00	00	00	00	00	00	00	00
IV. Livestock Production and Management													
Dairy Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Poultry Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Piggery Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Disease Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Feed management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any Goat farming	0	0	0	0	0	0	0	0	0	0	0	0	0
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	01	10	15	25			0			0	10	15	25
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Income generation	01	10	25	35		8	8		2	2	10	35	45

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
activities for empowerment of rural Women													
Location specific drudgery reduction technologies	00	00	00	00	00	00	00	00	00	00	00	00	00
Rural Crafts	00	00	00	00	00	00	00	00	00	00	00	00	00
Capacity building	00	00	00	00	00	00	00	00	00	00	00	00	00
Women and child care	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	01	3	22	25		3	3			0	3	25	28
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	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0
VII. Plant Protection													
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Disease Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-control of pests and diseases	04	346	662	1008	106	179	285	69	50	119	521	891	1412
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	01	13	5	18		1	1		1	1	13	7	20
VIII. Fisheries													
Integrated fish farming	0	0	0	0	0	0	0	0	0	0	0	0	0

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
Carp breeding and hatchery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture & fish disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	0	0	0	0	0	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
IX. Production of Inputs at site													
Seed Production	0	0	0	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermi-compost production	0	0	0	0	0	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies and	0	0	0	0	0	0	0	0	0	0	0	0	0

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
wax sheets													
Small tools and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
X. Capacity Building and Group Dynamics													
Leadership development	02	4	12	16	3	5	8	4	19	23	11	36	47
Group dynamics	0	0	0	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	04	85	0	85	0	0	0	5	5	10	90	5	95
WTO and IPR issues	01	28	2	30	12	8	20	6	4	10	46	14	60
Others, if any	5	60	18	78	0	0	0	41	19	60	101	37	138
XI Agro-forestry													
Production technologies	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 Farming Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
XII. Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**24**	**637**	**803**	**1440**	**132**	**217**	**349**	**127**	**104**	**231**	**896**	**1124**	**2020**

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													
Bee-keeping	03	27	52	79	2	4	6	0	1	1	29	57	86
Integrated farming (crop diversification)	01	18		18	2		2	2		2	22	0	22
Seed production	01	4	13	17	2	1	3			0	6	14	20
Production of organic inputs	01	22	6	28	1		1	1		1	24	6	30
Integrated Farming	01	10	8	18	2	3	5	1	2	3	13	13	26
Planting material production	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermi-culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial fruit production	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery Management of Horticulture crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Training and pruning of orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Quail farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	06	72	29	101	15	13	28	11	19	30	98	61	159
Para vets	0	0	0	0	0	0	0	0	0	0	0	0	0
Para extension workers	0	0	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Small scale processing	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
Tailoring and Stitching	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0
Other if any	2	36	13	49	2	3	5	4	3	7	42	19	61
TOTAL	**15**	**189**	**121**	**310**	**26**	**24**	**50**	**19**	**25**	**44**	**234**	**170**	**404**

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	02	37	4	41	2	1	3	2	0	2	41	5	46
Value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient management	0	0	0	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0	0	0	0
Household food security	01	62	7	69	0	0	0	0	0	0	62	7	69
Women and Child care	0	0	0	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**3**	**99**	**11**	**110**	**2**	**1**	**3**	**2**	**0**	**2**	**103**	**12**	**115**

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	03	74	28	102	9	3	12	9	0	9	92	31	123
Resource Conservation Technologies	03	92	4	96	19	8	27	4	1	5	115	13	128
Cropping Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop Diversification	03	53	17	70	10	6	16	8	1	9	71	24	95
Integrated Farming	0	0	0	0	0	0	0	0	0	0	0	0	0
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	01	24	1	25	3	0	3	3	0	3	30	1	31
Integrated Crop Management	02	11	4	15	1	3	4	10	41	51	22	48	70
Fodder production	01	23	6	29	2	5	7	7		7	32	11	43
Production of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, (cultivation of crops)	12	181	89	270	48	46	94	38	40	78	267	175	442
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	0	0	0	0	0	0	0	0	0	0	0	0	0
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0
Skill development	0	0	0	0	0	0	0	0	0	0	0	0	0
Yield increment	18	630	206	836	15	24	39	3	0	3	648	230	878
Production of low volume and high value crops	01	23	0	23	2	0	2	0	2	2	25	2	27
Off-season vegetables	01	11	9	20	0	0	0	0	0	0	11	9	20
Nursery raising	03	66	11	77	6	0	6	1	0	1	73	11	84
Export potential vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	01	18	7	25			0			0	18	7	25
Training and pruning	0	0	0	0	0	0	0	0	0	0	0	0	0
b) Fruits													
Layout and Management of Orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Cultivation of Fruit	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0	0	0

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
Export potential fruits	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any(INM)	03	38	16	54	10	20	30	0	0	0	48	36	84
c) Ornamental Plants													
Nursery Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
d) Plantation crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	01	26		26			0			0	26	0	26
e) Tuber crops													
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
f) Spices													
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants													
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Post-harvest technology and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	3	36	3	39	5	14	19	0	0	0	41	17	58
III. Soil Health and Fertility Management													
Soil fertility management	0	0	0	0	0	0	0	0	0	0	0	0	0

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
Soil and Water Conservation	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
IV. Livestock Production and Management													
Dairy Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Poultry Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Piggery Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Disease Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Feed management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any Goat farming	0	0	0	0	0	0	0	0	0	0	0	0	0
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	16	151	144	295	48	93	141	8	7	15	207	244	451
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	01	15	18	33	5	2	7	0	0	0	20	20	40

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
Value addition	04	19	61	80	0	21	21	0	0	0	19	82	101
Income generation activities for empowerment of rural Women	0	0	0	0	0	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0
Capacity building	0	0	0	0	0	0	0	0	0	0	0	0	0
Women and child care	01	6		6	3	16	19			0	9	16	25
Others, if any	2	46	8	54	13	3	16	0	0	0	59	11	70
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	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0
VII. Plant Protection													
Integrated Pest Management	15	213	71	284	27	20	47	22	17	39	262	108	370
Integrated Disease Management	10	208	26	234	51	12	63	17	9	26	276	47	323
Bio-control of pests and diseases	04	104	4	108	0	0	0	0	0	0	104	4	108
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
VIII. Fisheries													
Integrated fish farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture & fish disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish feed preparation & its application to	0	0	0	0	0	0	0	0	0	0	0	0	0

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
fish pond, like nursery, rearing & stocking pond													
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
IX. Production of Inputs at site													
Seed Production	0	0	0	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermi-compost production	0	0	0	0	0	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
X. Capacity Building and Group Dynamics													
Leadership development	01	0	0	0	4	0	4	17	0	17	21	0	21
Group dynamics													
Formation and	03	52	39	91	8	12	20	2	7	9	62	58	120

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Management of SHGs													
Mobilization of social capital													
Entrepreneurial development of farmers/youths	08	89	199	288	8	27	35	17	37	54	114	263	377
WTO and IPR issues													
Others, if any	02	15	33	48	4	0	4	0	0	0	19	33	52
XI Agro-forestry													
Production technologies	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 Farming Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
XII. Others (Pl. Specify)	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**123**	**2224**	**1004**	**3228**	**301**	**335**	**636**	**166**	**162**	**328**	**2691**	**1501**	**4192**

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	0	0	0	0	0	0	0	0	0	0	0	0	0
Bee-keeping	01	33	0	33	5		5	2		2	40	0	40
Integrated farming	03	54	6	60	10	3	13	0	2	2	64	11	75
Seed production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	01	22	6	28	1	9	10	1	8	9	24	23	47
Integrated Farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermi-culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial fruit production	01	32		32	2		2	1		1	35	0	35
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery Management of Horticulture crops	02	42	2	44	0	0	0	0	0	0	42	2	44
Training and pruning of orchards	01	17		17	5	1	6	1		1	23	1	24
Value addition	01	22	12	34	3	4	7	0	0	0	25	16	41
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Quail farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Para vets	0	0	0	0	0	0	0	0	0	0	0	0	0
Para extension workers	0	0	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Post-Harvest Technology	01	19		19	4		4	12		12	35	0	35
Tailoring and Stitching	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	07	77	16	93	19	21	40	1	25	26	97	62	159
TOTAL	**18**	**318**	**42**	**360**	**49**	**38**	**87**	**18**	**35**	**53**	**385**	**115**	**500**

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	9	118	7	125	13	0	13	2	0	2	133	7	140
Integrated Pest Management	02	82	10	92	22	4	26	8	2	10	112	16	128
Integrated Nutrient management	01	22	5	27	3	0	3	2		2	27	5	32
Rejuvenation of old orchards	03	19	0	19	17	30	47	0	0	0	36	30	66
Protected cultivation technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	01	13		13			0			0	13	0	13
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0	0	0	0
Information networking among farmers	01	24		24	4		4			0	28	0	28
Capacity building for ICT application	03	49	8	57	1	2	3	4	6	10	54	16	70
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	01	20		20	1		1	1		1	22	0	22
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop intensification	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**21**	**347**	**30**	**377**	**61**	**36**	**97**	**17**	**8**	**25**	**425**	**74**	**499**

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	3	74	28	102	9	3	12	9	0	9	92	31	123
Resource Conservation Technologies	3	92	4	96	19	8	27	4	1	5	115	13	128
Cropping Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop Diversification	4	83	29	112	13	8	21	10	2	12	106	39	145
Integrated Farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0
Seed production	1	7	17	24	0	2	2	0	1	1	7	20	27
Nursery management	1	24	1	25	3	0	3	3	0	3	30	1	31
Integrated Crop Management	3	34	17	51	5	12	17	10	43	53	49	72	121
Fodder production	1	23	6	29	2	5	7	7	0	7	32	11	43
Production of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, (cultivation of crops)	13	199	89	288	52	46	98	38	40	78	289	175	464
TOTAL	29	536	191	727	103	84	187	81	87	168	720	362	1082
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	0	0	0	0	0	0	0	0	0	0	0	0	0
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0
Skill development													
Yield increment	18	630	206	836	15	24	39	3	0	3	648	230	878
Production of low volume and high value crops	01	23		23	2		2		2	2	25	2	27
Off-season vegetables	01	11	9	20			0			0	11	9	20
Nursery raising	03	66	11	77	6	0	6	1	0	1	73	11	84
Exotic vegetables like Broccoli	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	01	18	7	25	0	0	0	0	0	0	18	7	25
TOTAL	**24**	**748**	**233**	**981**	**23**	**24**	**47**	**4**	**2**	**6**	**775**	**259**	**1034**
b) Fruits													
Training and Pruning	0	0	0	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Cultivation of Fruit	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0	0	0	0

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
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any(INM)	3	38	16	54	10	20	30	0	0	0	48	36	84
TOTAL	3	38	16	54	10	20	30	0	0	0	48	36	84
c) Ornamental Plants													
Nursery Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
d) Plantation crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	01	26	0	26	0	0	0	0	0	0	26	0	26
TOTAL	01	26	0	26	0	0	0	0	0	0	26	0	26
e) Tuber crops													
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
f) Spices													
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants													
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	3	36	3	39	5	14	19	0	0	0	41	17	58
TOTAL	3	36	3	39	5	14	19	0	0	0	41	17	58
III. Soil Health and Fertility Management													
Soil fertility management	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil and Water Conservation	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Management of Problematic soils	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
IV. Livestock Production and Management													
Dairy Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Poultry Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Piggery Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Disease Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Feed management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any (Goat farming)	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	17	161	159	320	48	93	141	8	7	15	217	259	476
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	1	15	18	33	5	2	7	0	0	0	20	20	40
Value addition	4	19	61	80	0	21	21	0	0	0	19	82	101
Income generation activities for empowerment of rural Women	1	10	25	35	0	8	8	0	2	2	10	35	45
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0
Capacity building	0	0	0	0	0	0	0	0	0	0	0	0	0
Women and child care	1	6	0	6	3	16	19	0	0	0	9	16	25
Others, if any	3	49	30	79	13	6	19	0	0	0	62	36	98
TOTAL	**27**	**260**	**293**	**553**	**69**	**146**	**215**	**8**	**9**	**17**	**337**	**448**	**785**
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	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm	0	0	0	0	0	0	0	0	0	0	0	0	0

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
machinery and implements													
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	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
VII. Plant Protection													
Integrated Pest Management	15	213	71	284	27	20	47	22	17	39	262	108	370
Integrated Disease Management	10	208	26	234	51	12	63	17	9	26	276	47	323
Bio-control of pests and diseases	8	450	666	1116	106	179	285	69	50	119	625	895	1520
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	1	13	5	18	0	1	1	0	1	1	13	7	20
TOTAL	**34**	**884**	**768**	**1652**	**184**	**212**	**396**	**108**	**77**	**185**	**1176**	**1057**	**2233**
VIII. Fisheries													
Integrated fish farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture & fish disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	0	0	0	0	0	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
IX. Production of Inputs at site													
Seed Production	0	0	0	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermi-compost production	0	0	0	0	0	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0	0	0	0	0	0

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
Small tools and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
X. Capacity Building and Group Dynamics													
Leadership development	3	4	12	16	7	5	12	21	19	40	32	36	68
Group dynamics	0	0	0	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	3	52	39	91	8	12	20	2	7	9	62	58	120
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	12	174	199	373	8	27	35	22	42	64	204	268	472
WTO and IPR issues	1	28	2	30	12	8	20	6	4	10	46	14	60
Others, if any	7	75	51	126	4	0	4	41	19	60	120	70	190
TOTAL	26	333	303	636	39	52	91	92	91	183	464	446	910
XI Agro-forestry	0	0	0	0	0	0	0	0	0	0	0	0	0
Production technologies	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 Farming Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
XII. Others (Pl. specify)	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**147**	**2861**	**1807**	**4668**	**433**	**552**	**985**	**293**	**266**	**559**	**3587**	**2625**	**6212**

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	0	0	0	0	0	0	0	0	0	0	0	0	0
Bee-keeping	4	60	52	112	7	4	11	2	1	3	69	57	126
Integrated farming	5	82	14	96	14	6	20	3	4	7	99	24	123
Seed production	1	4	13	17	2	1	3	0	0	0	6	14	20
Production of organic inputs	2	44	12	56	2	9	11	2	8	10	48	29	77
Planting material production	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermi-culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial fruit production	1	32	0	32	2	0	2	1	0	1	35	0	35
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery Management of Horticulture crops	2	42	2	44	0	0	0	0	0	0	42	2	44
Training and pruning of orchards	1	17	0	17	5	1	6	1	0	1	23	1	24
Value addition	1	22	12	34	3	4	7	0	0	0	25	16	41
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Quail farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Para vets	0	0	0	0	0	0	0	0	0	0	0	0	0
Para extension workers	0	0	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing	0	0	0	0	0	0	0	0	0	0	0	0	0

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
technology													
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Post-Harvest Technology	1	19	0	19	4	0	4	12	0	12	35	0	35
Tailoring and Stitching	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	6	72	29	101	15	13	28	11	19	30	98	61	159
Others if any	9	113	29	142	21	24	45	5	28	33	139	81	220
TOTAL	**33**	**507**	**163**	**670**	**75**	**62**	**137**	**37**	**60**	**97**	**619**	**285**	**904**

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	11	155	11	166	15	1	16	4	0	4	174	12	186
Integrated Pest Management	2	82	10	92	22	4	26	8	2	10	112	16	128
Integrated Nutrient management	1	22	5	27	3	0	3	2	0	2	27	5	32
Rejuvenation of old orchards	3	19	0	19	17	30	47	0	0	0	36	30	66
Value addition	0	00	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	1	13	0	13	0	0	0	0	0	0	13	0	13
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0	0	0	0
Information networking among farmers	1	24	0	24	4	0	4	0	0	0	28	0	28
Capacity building for ICT application	3	49	8	57	1	2	3	4	6	10	54	16	70
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0	0	0	0
Household food security	1	62	7	69	0	0	0	0	0	0	62	7	69
Women and Child care	0	0	0	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	1	20	0	20	1	0	1	1	0	1	22	0	22
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop intensification	0	0	0	0	0	0	0	0	0	0	0	0	0
Others if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	24	446	41	487	63	37	100	19	8	27	528	86	614

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	
Plant protection	PF	IPM of rabi crop during organic & Natural farming	1	Off	2	3	5	10	4	14	19
Plant protection	PF	IDM of rabi crop during organic & Natural farming	1	Off	4	0	4	28	5	33	37
Plant protection	PF	IPM of rabi crop during organic & Natural farming	1	Off	2	3	5	18	2	20	25
Plant protection	PF	IDM of rabi crop during organic & Natural farming	1	Off	10	5	15	20	3	23	38
Plant protection	PF	IDM of rabi crop during organic & Natural farming	1	OFF	8	5	13	18	5	23	36
Plant protection	PF	IDM of rabi crop & Millet	1	OFF	6	2	8	20	3	23	31
Plant protection	PF	IPM of rabi crop & Millet	1	OFF	0	2	2	20	2	22	24
Horticulture	PF	Nursery Management of summer season vegetable	1	Off	3	0	3	25	0	25	28
Horticulture	PF	care and maintenance of makhana nursery	1	Off	4	0	4	19	0	19	23
Horticulture	PF	Scientific cultivation of Makhana	1	OFF	2	2	4	23	0	23	27
Horticulture	PF	Scientific cultivation of summer vegetable	1	OFF	0	0	0	32	0	32	32
Horticulture	RY	Care and maintenance of mango orchid for rural youth	1	OFF	6	1	7	17	0	17	24
Horticulture	ry	Scientific cultivation of	1	OFF	3	0	3	32	0	32	35

		guava									
Agronomy	PF	Diversification of rice wheat cropping system	1	Off	6	4	10	12	3	15	25
Agronomy	PF	Management of crops under natural farming	1	Off	4	19	23	5	19	24	47
Agronomy	PF	Scientific cultivation of berseem	1	Off	9	5	14	23	6	29	43
Agronomy	RY	grain storage technique on millets	1	Off	16	0	16	19	0	19	35
Agronomy	RY	integrated farming system	1	Off	4	5	9	15	6	21	30
Agronomy	EF	Management of jute for higher productivity	1	OFF	2	0	2	12	0	12	14
Extension Education	PF	Income generating activities among group members	1	Off	5	12	17	33	16	49	66
Extension Education	PF	entrepreneurship development through organic farming	1	Off	4	3	7	20	9	29	36
Extension Education	EF	Income generating activities among group members	1	OFF	0	0	0	13	0	13	13
Horticulture	PF	Scientific cultivation of Guava	1	Off	0	0	0	12	16	28	28
Horticulture	PF	Scientific cultivation of cucubitaceous vegetable	2	Off	0	0	0	300	150	450	450
Home Science	PF	preparation of potato chips	1	OFF	0	5	5	0	15	15	20
Extension Education	PF	Income generating activities among group members	1	Off	4	3	7	13	4	17	24
Extension Education	PF	Awareness and use of market intelligence	1	ON	18	12	30	28	2	30	60
Extension Education	RY	formation and management of SHGs/ JIGS	1	ON	6	6	12	16	3	19	31
Agronomy	PF	Management of crop under natural farming	1	OFF	5	0	5	16	0	16	21

Agronomy	PF	Diversification of rice wheat cropping system	1	OFF	10	0	10	35	0	35	45
Agronomy	RY	Agronomic management practices of maize	1	Off	3	0	3	17	0	17	20
Plant protection	PF	IPM on maize & vegetable	1	OFF	4	2	6	18	2	20	26
Plant protection	PF	IDM on maize & mustard	1	Off	6	0	6	14	3	17	23
Home Science	PF	preparation of potato chips	1	Off	0	10	10	0	16	16	26
Home Science	PF	Establishment of nutrition Garden	1	Off	0	21	21	0	5	5	26
Home Science	PF	International women's day	1	ON	0	10	10	10	25	35	45
Plant protection	PF	IPM on vegetable	1	Off	3	0	3	13	0	13	16
Plant protection	PF	Integrated past and disease Management	1	ON	0	1	1	0	12	12	13
Plant protection	PF	Integrated past and disease Management	2	ON	168	228	396	300	650	950	1346
Extension Education	PF	Income generating activities among group members	1	Off	1	4	5	6	19	25	30
Extension Education	PF	Leadership development fortechnology dissemination	1	On	3	5	8	2	12	14	22
Extension Education	RY	Vermi compost Producer	10	ON	0	0	0	20	10	30	30
Extension Education	RY	entrepreneurship development through organic farming	1	On	0	0	0	25	0	25	25
Extension Education	EF	ICT Practice for information and networking among farmers	1	Off	4	0	4	24	0	24	28
Agronomy	PF	Management of crops under natural farming	1	ON	4	0	4	18	0	18	22
Agronomy	PF	Diversification of rice wheat cropping system	1	OFF	2	3	5	6	14	20	25
Agronomy	RY	Preparation methods of	1	Off	9	17	26	7	9	16	42

		inputs for natural farming									
Agronomy	RY	Beekeeping	10	ON	2	2	4	8	17	25	29
Agronomy	EF	Yield enhancement of Oilseed crops	1	OFF	4	0	4	24	0	24	28
Horticulture	PF	Scientific cultivation of summer vegetable	1	Off	6	16	22	6	1	7	29
Horticulture	PF	Scientific cultivation of Elephant foot	1	Off	6	0	6	19	0	19	25
Home Science	PF	Eradication of malnutrition	1	Off	3	2	5	9	8	17	22
Home Science	PF	Establishment of Nutritional Security	1	Off	3	4	7	10	8	18	25
Home Science	PF	Nutritional security	1	Off	4	0	4	20	2	22	26
Plant protection	PF	IPM on vegetable crop	1	Off	3	0	3	15	0	15	18
Plant protection	PF	IDM on garma crop	1	Off	2	0	2	16	2	18	20
Plant protection	EF	Soil Sampling & their importance	1	OFF	5	0	5	22	5	27	32
Extension Education	PF	Leadership development fortechnology dissemination	1	ON	4	19	23	2	0	2	25
Extension Education	Pf	Productivity enhancement of Zaid crop	1	ON	25	7	32	0	0	0	32
Extension Education	PF	Productivity enhancement of Green crop	1	On	0	9	9	4	12	16	25
Extension Education	RY	Entrepreneurship development through Vermi Compost	1	ON	2	0	2	16	4	20	22
Extension Education	EF	Productivity enhancement of field crop through soil testing	1	ON	4	1	5	23	4	27	32
Home Science	PF	Establishment of Nutritional Garden	1	Off	0	0	0	15	7	22	22
Home Science	PF	Production of millets & its nutrition as	1	Off	0	4	4	2	19	21	25

		value & recipe									
Home Science	PF	Eradication of Malnutrition Programme	1	Off	0	0	0	18	7	25	25
Home Science	PF	Care of Children	1	Off	3	16	19	6	0	6	25
Agronomy	PF	Management of crops under natural farming	1	Off	2	4	6	5	9	14	20
Agronomy	PF	Cultivation of Paddy by DSR	1	OFF	9	2	11	25	1	26	37
Agronomy	RY	Seed Production in paddy	1	ON	2	1	3	4	13	17	20
Plant protection	PF	IPM in Jute & vegetable crop	1	OFF	9	6	15	5	0	5	20
Plant protection	PF	IDM in Kharif maize & Millets	1	Off	4	0	4	17	0	17	21
Extension Education	PF	Leadership development fortechnology dissemination	1	Off	21	0	21	0	0	0	21
Extension Education	RY	entrepreneurship development through poultry	1	ON	13	11	24	0	0	0	24
Extension Education	EF	Use of ICT tools for Productivity enhancement of Paddy	1	Off	5	8	13	21	6	27	40
Home Science	PF	Production technology of contemporary crop & Value of Millets	1	Off	4	0	4	36	0	36	40
Home Science	PF	World Environment day	1	ON	0	3	3	3	22	25	28
Home Science	PF	Millet Production & Its Value addition	1	Off	0	0	0	19	11	30	30
Home Science	PF	Mushroom production technique and Millets receipts	1	Off	5	2	7	15	18	33	40
Plant protection	PF	IDM in Kharif	1	OFF	18	9	27	20	5	25	52
Plant protection	PF	IPM in Kharif crop	1	OFF	4	2	6	16	4	20	26
Plant protection	PF	IPM & IPM on Millet, maize Kharif etc.	1	OFF	0	0	0	50	0	50	50
Plant protection	PF	IPM on Kharif crop	1	Off	10	4	14	10	2	12	26

Horticulture	PF	Care of summer Vegetable	1	Off	0	0	0	26	0	26	26
Horticulture	PF	Use if Fertilizer in Summer vegetable	1	Off	0	0	0	24	0	24	24
Horticulture	PF	Scientific cultivation of Kharif vegetable	1	Off	0	0	0	23	0	23	23
Horticulture	RY	Technique of grafting	1	Off	3	0	3	16	0	16	19
Extension Education	PF	PRA exercise in adopted village	1	Off	4	0	4	11	5	16	20
Extension Education	PF	Entrepreneurship development through poultry	1	On	2	5	7	17	0	17	24
Extension Education	RY	entrepreneurship development through poultry	1	ON	11	19	30	0	0	0	30
Extension Education	EF	Use if ICT tool for Capacity building and Networking among farmers	1	Off	0	0	0	15	0	15	15
Extension Education	EF	Productivity enhancement measures in Paddy	1	Off	0	0	0	12	2	14	14
Extension Education	EF	Productivity enhancement measures in Paddy	1	Off	4	0	4	12	0	12	16
Extension Education	EF	Productivity enhancement measures in Paddy	1	Off	2	0	2	12	1	13	15
Agronomy	PF	Cultivation of Paddy by DSR	1	Off	5	5	10	32	2	34	44
Agronomy	PF	Importance of natural farming for management of soil health and sustainable agriculture	1	Off	3	3	6	29	3	32	38
Agronomy	PF	Nursery Management in Paddy	1	Off	6	0	6	24	1	25	31
Agronomy	RY	Diversification of RiceWheat cropping system with millet	1	On	4	0	4	18	0	18	22
Agronomy	PF	Application of	1	Off	9	2	11	35	1	36	47

		DSR in Climate resilient Agriculture									
Agronomy	PF	Importance of natural farming for management of soil health and sustainable agriculture	1	Off	2	3	5	10	9	19	24
Agronomy	PF	promotion of Natural farming components	1	Off	16	10	26	23	15	38	64
Agronomy	RY	Weed management in crops, Millets, Vegetable and fruit through natural farming	1	ON	3	5	8	10	8	18	26
Extension Education	PF	Entrepreneurship development through Poultry	1	OFF	14	13	27	30	7	37	64
Extension Education	EF	Productivity enhancement measures in Paddy	1	OFF	0	0	0	13	0	13	13
Horticulture	PF	Scientific Cultivation of Brinjal	1	Off	0	6	6	20	2	22	28
Horticulture	PF	Scientific Cultivation of Tomato	1	Off	3	0	3	25	2	27	30
Horticulture	RY	Effect of INM in Mango orchid	1	OFF	3	0	3	22	0	22	25
Horticulture	EF	Scientific method of IFS mode Making	1	Off	2	0	2	19	0	19	21
Home Science	Pf	Nutritional Value of food and its source for eradication of Malnutrition	1	Off	0	7	7	5	10	15	22
Home Science	PF	Establishment of Nutritional Garden	1	Off	0	0	0	8	14	22	22
Home Science	PF	Importance of natural farming for management of soil health management	1	ON	0	0	0	10	15	25	25
Home	RY	Mushroom	2	On	0	2	2	4	14	18	20

Science		production technology									
Plant protection	PF	IPM in Kharif crop	1	Off	4	0	4	14	2	16	20
Plant protection	PF	Integrated past and disease Management	1	Off	0	0	0	18	0	18	18
Plant protection	EF	IPM of Kharif crop and their benefit	1	Off	2	0	2	22	0	22	24
Plant protection	PF	IPM on Kharif millets & short duration Verities of Millets	1	Off	6	4	10	30	10	40	50
Plant protection	PF	Integrated pest & disease management in vegetable crop	1	ON	2	0	2	28	0	28	30
Plant protection	RY	Beekeeper	1	ON	0	3	3	7	17	24	27
Plant protection	EF	Organic farming & advantage of organic farming	1	Off	2	0	2	20	0	20	22
Agronomy	PF	Preparation of Natural farming components	1	Off	24	9	33	18	2	20	53
Agronomy	PF	Importance of flood tolerantvarieties and techniques of Seed production	1	On	0	3	3	7	17	24	27
Agronomy	PF	Importance of natural farming for management of soil health and sustainable agriculture	1	Off	11	0	11	29	0	29	40
Agronomy	RY	Application of DSR in climate resilient agriculture	1	Off	2	3	5	6	11	17	22
Horticulture	PF	Scientific cultivation of Brinjal	1	Off	0	0	0	13	8	21	21
Horticulture	PF	Scientific Cultivation of Tomato	1	Off	0	0	0	15	0	15	15
Horticulture	PF	Scientific cultivation of	1	Off	0	0	0	6	15	21	21

		sponge gourd									
Horticulture	PF	Scientific cultivation of Bottle gourd	1	Off	0	0	0	22	3	25	25
Horticulture	PF	Scientific cultivation of Makhana	1	Off	0	0	0	26	0	26	26
Horticulture	RY	Preparation of graft in fruit plants	1	Off	2	2	4	12	5	17	21
Home Science	PF	Balance diet for healthy life and benefit of Millets	1	Off	32	0	32	3	0	3	35
Home Science	PF	Establishment of Nutritional Garden & how to presence nutrition in diet	1	Off	0	0	0	23	12	35	35
Home Science	PF	Mushroom Production technology	1	Off	3	27	30	0	0	0	30
Home Science	PF	Nutritionthroug h Nutritional Garden	2	Off	0	19	19	0	11	11	30
Extension Education	PF	Entrepreneurshi p development through Mushroom and its value added product	1	Off	0	18	18	0	39	39	57
Extension Education	PF	Entrepreneurshi p development through Mushroom and its value added product	1	Off	0	0	0	0	33	33	33
Extension Education	PF	business Plan development for board of Directors of FPOs	1	ON	0	0	0	21	6	27	27
Extension Education	RY	Entrepreneurshi p development through Vermicompost	5	Off	0	25	25	0	0	0	25
Extension Education	PF	Entrepreneurshi p development through SHGS	1	ON	0	0	0	25	0	25	25
Extension Education	PF	Entrepreneurshi p development through	1	Musapur	0	0	0	14	43	57	57

		Mushroom cultivation									
Extension Education	PF	Entrepreneurship development through SHGs	1	Lahsa	6	8	14	13	4	17	31
Extension Education	PF	Entrepreneurship development through Mushroom cultivation	1	Pachma	0	0	0	11	42	53	53
Extension Education	RY	Entrepreneurship development through Mushroom cultivation	5	ON	0	0	0	27	11	38	38
Plant protection	PF	IPM in Paddy, Kharif maize& Millets	1	Off	2	0	2	23	0	23	25
Plant protection	PF	IDM in Kharif and Rabi	1	Off	0	0	0	21	0	21	21
Plant protection	PF	Integrateddisease and pest management in vegetable crop	1	Chilmara	10	0	10	34	0	34	44
Plant protection	RY	Beekeeping	5	Baharkhal	7	0	7	33	0	33	40
Home Science	PF	Establishment of nutritional Garden and awareness of Malnutrition	1	Bastaul	0	0	0	18	7	25	25
Home Science	PF	food source and Balance diet	1	Off	3	4	7	10	19	29	36
Home Science	PF	PRA technique	1	Bathali	9	3	12	10	8	18	30
Home Science	RY	Fruit & Vegetable preservation	5	Off	3	4	7	22	12	34	41
Home Science	EF	Establishment on nutritional Garden	1	ON	0	0	0	62	7	69	69
Horticulture	PF	Scientific Cultivation of Parwal	1	Lahsa	0	0	0	16	0	16	16
Horticulture	PF	Propagation method of grafting fruit crops	1	Sirsa	5	14	19	0	0	0	19
Horticulture	PF	Scientific cultivation of Banana	1	Bhagaha	0	0	0	26	0	26	26
Horticultur	PF	Cultivation of	1	Salmari	10	20	30	0	0	0	30

e		Mango Plants									
Horticulture	RY	Different methods of Mushroom Cultivation	1	Nima	10	16	26	0	0	0	26
Horticulture	RY	Scientific cultivation of Medicinal plants	1	Chilmara	0	0	0	22	0	22	22
Horticulture	RY	Diversification of crop	1	On Campus	0	0	0	20	15	35	35
Horticulture	RY	Different grafting methods in fruit crops	5	ON Campus	0	0	0	40	0	40	40
Horticulture	EF	Diversification on fruit crops	1	Nima	10	16	26	0	0	0	26
Horticulture	EF	Different Methods of grafting in fruit crops	1	Sirsa	5	14	19	0	0	0	19
Agronomy	PF	Application of natural farming component in crops and Millets	1	Off	5	0	5	35	0	35	40
Agronomy	PF	Diversification of rice wheat cropping system with millet	1	ON	5	3	8	30	12	42	50
Agronomy	PF	Innovative agricultural practices for sustainable farming	1	Off	9	41	50	0	0	0	50
Agronomy	RY	Innovative agricultural practices for sustainable farming	1	Off	3	0	3	22	0	22	25
Horticulture	PF	Scientific Cultivation of Rabi vegetable	1	Kedwa	3	0	3	24	0	24	27
Horticulture	PF	Management of diseases in Brinjal	1	Sirsa	0	0	0	18	7	25	25
Horticulture	PF	preparation of Nursery bed for Rabi Vegetable	1	OFF	0	0	0	22	11	33	33
Extension Education	PF	Entrepreneurship development through Mushroom	1	OFF	1	22	23	1	22	23	46

		Production									
Extension Education	PF	Productivity enhancement measures in Wheat	1	ON	10	0	10	14	0	14	24
Extension Education	PF	Entrepreneurship development through vermi composting	1	ON	3	0	3	20	0	20	23
Extension Education	PF	Productivity enhancement measures in Wheat	1	ON	6	3	9	21	0	21	30
Extension Education	EF	Use of ICT in Agriculture	1	OFF	0	0	0	13	2	15	15
Extension Education	EF	Productivity enhancement measures in Wheat	1	OFF	0	0	0	4	2	6	6
Extension Education	EF	Productivity enhancement measures in Wheat	1	ON	0	0	0	14	0	14	14
Agronomy	PF	Importance of natural farming for management of soil health and sustainable agriculture	1	Off	3	2	5	11	10	21	26
Agronomy	PF	Management of crops residue in mushroom production	1	OFF	11	28	39	0	0	0	39
Agronomy	PF	Scientific Cultivation of linseed	1	ON	4	11	15	23	13	36	51
Agronomy	PF	Weed management in oilseed crops	1	OFF	12	0	12	27	0	27	39
Agronomy	RY	Importance and management of BeeKeeper	10	ON	0	0	0	12	18	30	30
Agronomy	EF	Wheat Cultivation by Zero Tillage	1	OFF	2	0	2	18	1	19	21
Agronomy	EF	Scientific cultivation of Rabi Oilseed	1	OFF	1	0	1	11	1	12	13
Plant protection	PF	IPM in Rabi Crop	1	Kuthwa mohanpur	0	0	0	19	0	19	19

Plant protection	PF	IPM & IPM on oil seed & Rabi Crop	1	ON	5	0	5	18	0	18	23
Plant protection	PF	IPM on Rabi Crop	1	Bastaul	0	5	5	0	25	25	30
Plant protection	PF	IPM & IDM on Rabi crop	1	Bathali	0	0	0	15	3	18	18
Plant protection	Ef	IPM	1	OFF	28	6	34	60	10	70	104
Home Science	PF	Preparation of Value addition product of Makhana	1	Sharifganj	0	6	6	0	19	19	25
Home Science	PF	How to use millets product for malnutrition	1	Baitheli	8	12	20	10	15	25	45
Horticulture	PF	Scientific cultivation of cauliflower	1	Off	0	2	2	22	0	22	24
Horticulture	PF	Scientific Cultivation of Broccoli	1	Off	0	0	0	11	9	20	20
Horticulture	PF	Scientific Cultivation ofMedicinal Plants	1	Off	0	0	0	15	3	18	18
Horticulture	RY	preparation of Nursery bed	1	Off	0	0	0	20	2	22	22
Plant protection	PF	IPM in Rabi crop	1	Kursanta	0	6	6	2	18	20	26
Plant protection	PF	Integrated disease & pest management	1	Kursla	0	0	0	21	1	22	22
Plant protection	PF	Beekeeper	1	KVK	0	2	2	13	5	18	20
Extension Education	pf	Productivity enhancement measure in Mustard	1	OFF	0	0	0	4	28	32	32
Extension Education	PF	Entrepreneurship development through vermi compost	1	ON	0	0	0	23	0	23	23
Extension Education	RY	Vermicompost	10	ON	2	0	2	22	6	28	30
Agronomy	PF	Scientific cultivation of Linseed	1	OFF	2	3	5	11	4	15	20
Agronomy	PF	Weed management in Wheat	1	OFF	6	0	6	44	0	44	50
Agronomy	pf	Weed	1	OFF	0	3	3	3	28	31	34

		management in Mustard									
Agronomy	PF	Nutrient management in Oilseed by natural farming ingredients	1	Off	0	8	8	0	22	22	30
Horticulture	PF	Scientific cultivation of Sadabahar	1	Bhatwara	0	0	0	21	0	21	21
Horticulture	PF	Scientific cultivation of Cauliflower	1	Baruatola	0	0	0	23	4	27	27
Horticulture	PF	Scientific Cultivation of Cabbage	1	Sirsa	0	0	0	14	21	35	35
Horticulture	RY	Scientific cultivation of Khol- Khol	1	Sirsa	0	0	0	21	0	21	21

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	
Vermicompost Production	Vermi Compost	Vermicompost Production	05	00	25	25	Vermicompost Production	8	8	10
Mango	Fruit Production	Different Propagation Technique in fruit crops	05	38	01	39	Nursery production	5	8	15
Mushroom	Mushroom production	Entrepreneurship development through Mushroom Cultivation	05	15	11	26	Mushroom Production	10	10	12
Mango	Value Addition	Fruit and Vegetable Preservation	05	24	25	49	Making Value added material	5	14	10
Honey bee	Honey Bee	Honey Bee	05	30	00	30	Bee production	08	14	12
Jute	Post-Harvest Technology	retting technique of Jute & Its product	05	25	00	25	Jute retting	20	20	3

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

I) Sponsored Training Programmes

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	
1	Cultivation of maize	CropProduction	Jan-24	1	PF	1	43	0	0	12	0	0	55	0	0	55	Pioneer, Katihar
2	Nutrient Management in maize	Crop Production	Jan-24	1	PF	1	40	0	0	0	0	0	40	0	0	40	Iffco, Katihar
3	Processing Technique of Makhana	Crop Production	Jan-24	2	PF	1	200	0	0	0	0	0	200	0	0	200	ATMA, Katihar
4	Training for Stock Holder dealers	Other	Jan-24	1	EF	1	30	0	0	6	0	0	36	0	0	36	ATMA, Katihar
5	Training for Pesticides	IPM	Jan-24	1	PF	1	32	0	0	3	0	0	35	0	0	35	ATMA, Katihar
6	Insecticide act and their principle and their utility	IPM	Jan-24	1	PF	1	32	0	0	0	0	0	32	0	0	32	ADPP, Katihar
7	Scientific cultivation of summer season vegetable	Vegetable Production	Feb-24	1	PF	1	350	0	0	150	0	0	500	0	0	500	ATMA & Udyan Deptt. Katihar
8	Beekeeper	entrepreneurship development	Mar-24	1	PF	1	18	0	0	12	0	0	30	0	0	30	BSDM, Katihar
9	Sabji ki Jabik kheti	Natural farming	Mar-24	1	PF	1	85	2	2	15	0		100	2	2	104	DAO, Katihar
10	Sabji ki Jabik kheti	Natural farming	Mar-24	1	PF	1	64	5	6	10	0	0	74	5	6	85	DAO, Katihar
11	Kharif Maha Abhiyan	other	May-24	1	PF	1	30	8	5	2	0	2	32	8	7	47	ATMA, Katihar
12	IPM & IDM on Kharif	IPM	Jun-24	1	PF	1	30	10	10	5	5	5	35	15	15	65	ATMA, Katihar

13	IPM & IDM on Kharif	IPM	Jun-24	1	PF	1	10	2	0	0	5	5	10	7	5	22	ATMA, Katihar
14	Scientific Cultivation of Kharif Vegetable	Vegetable Production	Jun-24	1	PF	1	150	5	0	0	0	0	150	5	0	155	ATMA, Katihar
15	Use of chemical for summer vegetable	IPM	Jun-24	1	PF	1	110	6	1	0	0	0	110	6	1	117	ATMA, Katihar
16	Training of dealer and give the emphasis Of IPMK tools & their management	Other	Jul-24	1	PF	1	22	2	0	0	0	0	22	2	0	24	Plant Protection department of Bihar
17	Farmers Scientist Interaction	Other	Jul-24	1	PF	1	23	14	2	15	7	2	38	21	4	63	ATMA, Katihar
18	Entrepreneurship development	Entrepreneurship development	Aug-24	1	PF	1	198	0	0	0	0	0	198	0	0	198	Krishi Jagran
19	Contemporary subject in agriculture	Other	Aug-24	1	PF	1	27	0	0	3	0	0	30	0	0	30	DAO, Katihar
20	Scientific Cultivation of Kharif vegetable	Vegetable Production	Aug-24	1	PF	1	56	2	0	6	2	0	62	4	0	66	ATMA, Katihar
21	Use of Nano Urea	INM	Sep-24	1	PF	1	62	0	0	0	0	0	62	0	0	62	Iffco, Katihar
22	INM	INM	Sep-24	1	PF	1	55	0	0	0	0	0	55	0	0	55	Matix fertilizer
23	INM	INM	Sep-24	1	PF	1	41	0	0	0	0	0	41	0	0	41	Indian Potash Limited
24	IPM on Rabi crop	IPM	Nov-24	1	PF	1	20	8	4	0	0	0	20	8	4	32	ATMA, Katihar
25	IDM on Rabi crop	IDM	Nov-24	1	PF	1	35	4	2	5	2	0	40	6	2	48	ATMA, Katihar

26	IPM on Rabi crop	IPM	Nov-24	1	PF	1	17	0	0	12	0	0	29	0	0	29	ATMA, Katihar
27	Wheat cultivation by zero tillage	crop Production	Nov-24	1	PF	1	25	4	1	6	0	0	31	4	1	36	ATMA, Katihar
28	Scientific Cultivation of rabi oilseed	Oilseed Production	Nov-24	1	PF	1	29		3	5	4	0	34	4	3	41	ATMA, Katihar

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				0			0			0	0	0	0
Increasing production and productivity of crops	4	137	23	160	4	4	8	4		4	145	27	172
Commercial production of vegetables	4	666	156	822	13	2	15	1		1	680	158	838
Production and value addition	1	200		200			0			0	200	0	200
Fruit Plants				0			0			0	0	0	0
Ornamental plants				0			0			0	0	0	0
Spices crops				0			0			0	0	0	0
Soil health and fertility management	2	96		96			0			0	96	0	96
Production of Inputs at site	1	62		62			0			0	62	0	62
Methods of protective cultivation	2	64	3	67			0			0	64	3	67
Other	8	279	59	338	31	12	43	24	10	34	334	81	415
Total	**22**	**1504**	**241**	**1745**	**48**	**18**	**66**	**29**	**10**	**39**	**1581**	**269**	**1850**
Post harvest technology and value addition				0			0			0	0	0	0
Processing and value addition				0			0			0	0	0	0
Other				0			0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Farm machinery				0			0			0	0	0	0
Farm machinery, tools and implements				0			0			0	0	0	0
Other				0			0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Livestock and fisheries				0			0			0	0	0	0
Livestock production and management				0			0			0	0	0	0
Animal Nutrition Management				0			0			0	0	0	0

Animal Disease Management				0			0			0	0	0	0
Fisheries Nutrition				0			0			0	0	0	0
Fisheries Management				0			0			0	0	0	0
Other				0			0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Home Science				0			0			0	0	0	0
Household nutritional security				0			0			0	0	0	0
Economic empowerment of women				0			0			0	0	0	0
Drudgery reduction of women				0			0			0	0	0	0
Other				0			0			0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Agricultural Extension				0			0			0	0	0	0
Capacity Building and Group Dynamics	1	198		198			0			0	198	0	198
Other	5	122	23	145	29	7	36	7	4	11	158	34	192
Total	**6**	**320**	**23**	**343**	**29**	**7**	**36**	**7**	**4**	**11**	**356**	**34**	**390**
Grant Total	**28**	**1824**	**264**	**2088**	**77**	**25**	**102**	**36**	**14**	**50**	**1937**	**303**	**2240**

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

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	
0	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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

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	
1	AGR/Q1203	Vermicompost Producer (Ver-3.0)	60	0	0	0	0	24	6	24	6	30	193980
1	AGR/Q5301	Beekeeper (Ver-3.0)	60	0	0	0	0	14	16	14	16	30	179544
1	AGR/Q5301	Beekeeper (Ver-3.0)	60	0	0	0	0	12	18	12	18	30	179544
1	AGR/Q1203	Vermicompost Producer (Ver-3.0)	60	0	0	0	0	18	12	18	12	30	193980

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	1	568	778	1346	142	254	29	6	35	0	0	597	784	1381	142	254
Kisan Mela participated	4	578	221	799	78	98	27	3	30	0	2	605	224	829	78	100
Field Day	18	448	69	517	29	47	22	6	28	1		470	75	545	30	47
Kisan Ghosthi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exhibition organized	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Participation in exhibition	1	289	133	422	18	42	12	3	15	2	3	301	136	437	20	45
Film Show	5	423	124	547	31	44	6	2	8	0	0	429	126	555	31	44
Method Demonstrations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Farmers Seminar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Workshop	1	25	10	35	0	0	5	1	6	0	0	30	11	41	0	0
Group discussion	8	197	34	231	17	8	6	1	7	0	1	203	35	238	17	9
Lectures delivered as resource persons	63	4471	811	5282	321	255	87	29	116	8	12	4558	840	5398	329	267
Advisory Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scientific visit to farmers field	38	2441	21	2462	98	138	42	8	50	3	1	2483	29	2512	101	139
Farmers visit to KVK	2754	2754	35	2789	82	97	0	0	0	0	0	2754	35	2789	82	97
Diagnostic visits	19	253	89	342	44	57	8	3	11	3	2	261	92	353	47	59
Exposure visits	28	857	421	1278	35	102	16	2	18	3	2	873	423	1296	38	104
Ex-trainees Sammelan	2	185	38	223	45	26	16	4	20	3	0	201	42	243	48	26
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	4	216	193	409	51	112	8	2	10	0	0	224	195	419	51	112
Mahila Mandals Conveners meetings	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Special day celebration	2	25	12	37	5	2	0	0	0	0	0	25	12	37	5	2
Sankalp Se Siddhi	1	12	2	14	0	0	0	0	0	0	0	12	2	14	0	0
Swatchta Hi Sewa	19	304	26	330	23	56	0	0	0	0	0	304	26	330	23	56
Celebration of important date	12	173	137	310	25	52	72	23	95	5	7	245	160	405	30	59
Others	3	127	56	183	23	51	12	1	13	3	0	139	57	196	26	51

B. Other Extension/content mobilization activities

Nature of Extension Activity	No. of activities
Newspaper coverage	36
Radio talks	05
TV talks	01
Popular articles published	02
Extension Literature	05
Electronic media	587
Any other	00

C. Technology week celebration (15-16 July 2024)

Type of activities	No. of activities	Number of participants	Related crop/livestock technology
Tweet, Film Show	05	45	Agriculture
-	-	-	-

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	14	6	20	12	3	15	26	9	35
International Women's Day (8th Mar.)	1	0	39	39	5	1	6	5	40	45
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	0	0	0	10	4	14	10	4	14
Independence Day (15th Aug.)	1	12	5	17	11	2	13	23	7	30
Parthenium Awareness Week	2	32	12	44	3	3	6	35	15	50
Hindi Diwas (14th Sep.)	0	0	0	0	0	0	0	0	0	0
Gandhi Jayanti (2nd Oct.)	1	5	7	12	10	1	11	15	8	23
Mahila Kisan Diwas (15th Oct.)	1	8	40	48	3	5	8	11	45	56
World Food Day (16th Oct.)	0	0	0	0	0	0	0	0	0	0
Vigilance Awareness Week	1	45	9	54	4	2	6	49	11	60
National Unity Day (31st Oct.)	1	36	8	44	3	1	4	39	9	48
World Science Day (10th Nov.)	0	0	0	0	0	0	0	0	0	0
National Education Day (11th Nov.)	0	0	0	0	0	0	0	0	0	0
Fisheries day (21 Nov)	0	0	0	0	0	0	0	0	0	0
National Constitution Day (26th Nov.)	1	9	3	12	10	1	11	19	4	23
World Soil Day (5th Dec.)	0	0	0	0	0	0	0	0	0	0
Kisan Diwas (23rd Dec.)	1	12	8	20	1	0	1	13	8	21
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	28.02.2024	Release of the 16th installment under the PM Kisan Scheme	Hon'ble PM	114	11	00	125
2	18.06.2024	PM Kisan Samman Nidhi	Hon'ble PM	108	04	00	112
3	11.08.2024	Release of 109 varieties of PMLive telecast	Hon'ble PM	44	8	00	52
4	05.10.2024	Lunch of various initiative related to the agricultural and Animal husbandry sector by hon'ble PM	Hon'ble PM	46	06	00	52

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							
Wheat	HD-2967	53.2	281960.00	Sent to DSF			
Paddy	Rajendra Sweta	63.1	265020.00				
Oil seed	0	0	0	0	0	0	0
Pulses	0	0	0	0	0	0	0
Green Manure	0	0	0	0	0	0	0
Commercial crop	0	0	0	0	0	0	0
Makhana	Makhana Sabour-1	34.43	877965.00	5	12	50	67
Vegetables	0	0	0	0	0	0	0
KITCHEN GARDEN PRODUCT	0	80	5000.00	0	0	0	0
Fodder	0	0	0	0	0	0	0
Spices	0	0	0	0	0	0	0
Fruits	0	0	0	0	0	0	0
Dragon Fruit	0	0.4	8000.00				
Forest crop	0	0	0	0	0	0	0
Ornamental/flower	0	0	0	0	0	0	0
Medicinal	0	0	0	0	0	0	0
Grand Total		**151.13**	**1437945.00**	**5**	**12**	**50**	**67**

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	--	1000	600	3	6	35	44
Cabbage	--	1000	600	3	12	25	40
Tomato	--	1000	600	0	9	42	51
Brinjal	--	1000	600	8	14	25	47
Chilli	--	1500	750	12	47	75	134
Onion	--	--	-	--	--	--	--
Others	--	--	--	--	--	--	--
Commercialseedlings							
Mulberry	--	--	--	--	--	--	--
Sugarcane,	--	--	--	--	--	--	--
Sweet Potato	--	--	--	--	--	--	--
Turmeric	--	--	--	--	--	--	--
Zinger	--	--	--	--	--	--	--
Others	--	--	--	--	--	--	--
Fruitsseedlings							
Mango	Maldah, dashari jardalu,Bombay, amprali	2000	80000	17	28	125	170
Guava	--	--	--	--	--	--	--
Lime	--	--	--	--	--	--	--
Papaya	--	--	--	--	--	--	--
Banana	--	--	--	--	--	--	--
Ornamental plants							
Marigold	--	--	--	--	--	--	--
Annual chrysanthemum	--	--	--	--	--	--	--
Tuberose	--	--	--	--	--	--	--
Others	--	2000	40000	15	18	62	95
Medicinal and Aromatic	--	--	--	--	--	--	--
Plantation	--	--	--	--	--	--	--
Tuber Elephant yams	--	--	--	--	--	--	--
Spices	--	--	--	--	--	--	--
Grand Total		**9500**	**123150.00**	**58**	**134**	**389**	**586**

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)	5.5	2750	0	0	5	5
Bio-fungicide	--	--	--	--	--	--
Others, please specify (Mushroom spawn, Culture, Mineral Mixture, Coir pith compost, Cow dung, Cow urine)	--	--	--	--	--	--
Total	**5.5**	**2750**	**0**	**0**	**5**	**5**

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.
1.	STFR Kit	2
2.	Mrida Parikshak Kit	1
3.	Grinder	1
4.	Mechanical Shaker	1
5.	Electronic Balance	1
6.	PH meter	1
7.	Flame Photometer	1
8.	Hot Air Oven	1
9.	Hot Plate	1
10.	Digital Conductivity meter	1
11.	Double Distillation Unit	1
12.	Automatic pipettes 0.5-10 ml	1
13.	Burette (Automatic) mounted (Reservoir) 100ml.	1
14.	Weighing Machine Cap 600gm	1
15.	Kjeltron Rapid Automatic Nitrogen Protein Estimation System and Bastic Auto Distillation System	1
16.	Flame Photometer	1
17.	Hot Air Oven	1
18.	Hot Plate	1
19.	Conductivity Meter	1
20	Double Distillation Unit	1
21.	Bunsen LPG Gas Burner	1
22.	Muffle Furnace 4"x9" chamber size	1
24.	Visco meter Ostwald glass	1
24.	Max-Min Thermometer	1
25.	Hygrometer make imported digital	1
26.	Automatic Vortexing Machine cyclomixer	1
27.	Ceiling Fan 48' SWIFT, USHA	5
28.	Exhaust Fan, Crompton	3
29.	Spectro Photo meter	1
30	Steel Rack 6 Feet Godrej	4
31.	Steel Almirah Storewell	1
32.	Godrej 7 Lever Navtal Pad lock	7
33.	Gas Connection commercial of Indane(Double cylinder) with Gas stove	1

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
00	1405	**1405**

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	1405	65	1405	168600.00
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
--	--	--	--	--	--	--

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: N/A

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

2. Quality Seed Production of Pulses

Season	Name of crop taken under seed production	Name of variety taken under seed production	Crop and variety wise area (ha) covered under seed production	Crop and variety wise Yield (Q/ha)	Crop and variety wise quantity of seed produced (Q)	Crop and variety wise quantity of seed sale out (Q)	Crop and variety wise number of farmers purchased seed from KVK	Quantity of seed sale out to farmers (Q)	No of village covered through sale of seed	Quantity of seed sale out to other organization (Q)	Amount generated (Lakh) during 2024-24	Total amount (Lakh) in Seed Hub project presently
--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--

3. Financial Progress

Fund received	Expenditure (Rs. in lakhs)		Unspent balance (Rs. in lakhs)	Remarks
	Infrastructure	Revolving fund		
2016-17	--	--	--	--
2017-18	--	--	--	--
2018-19	--	--	--	--
2019	--	--	--	--
2020	--	--	--	--
2021	--	--	--	--
2022	--	--	--	--
2024	--	--	--	--
2024	--	--	--	--

4. Infrastructure Development

Item	Progress
Seed processing unit	--
Seed storage structure	--
Nursery	--
Animal sector	--
Mushroom / other enterprises	--
Others	--

3.6 HUMAN RESOUSES DEVELOPMENT, PUBLICATIONS, AWARDS & RECOGNITION

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

S.No	Item	Details of publication bibliographic form (Authors name, year, title, volume, issue, page no, journal name)	NASS Rating	
			>6	<6
1	Research paper	00	00	00

B. Details of Other Publications

Particulars	Details of publication bibliographic form	No of copies published (if any)	No of copies distributed (if any)
Abstracts in Seminar/conference/ symposia published	00	00	00
Books published	01	200	200
Book chapter published	07	400	400
Popular articles published	08	8000	8000
Success story published	00	00	000
TOTAL	16	8600	8600

C. Details of Extension Publications

Particulars	Details of publication (Title, authors name, organization)	No of copies published (if any)	No of copies distributed (if any)
Extension Bulletins published	0	0	0
Agro-advisory bulletins	0	0	0
Extension folders/leaflet/pamphlets	0	0	0
	Mung ki vaigyanik Khati Dr. Kumari sharda, Sr. Scientist and Head, KVK, Katihar Dr. Sushil Kr. Singh, SMS (Agro), KVK, Katihar, Sri Pankaj kumar, SMS (EE), KVK, Katihar,	1000	1000
	Ajolla kisan ke liye bardhan Dr. Kumari sharda, Sr. Scientist and Head, KVK, Katihar Dr. Sushil Kr. Singh, SMS (Agro), KVK, Katihar, Sri Pankaj kumar, SMS (EE), KVK, Katihar,	1000	1000
	Dudhiya mashroom ki vaigyanik kheti Nandita Kumari, SMS(Home Science), KVK, katihar	1000	1000
	Prakritik Khethi Dr. Kumari sharda, Sr. Scientist and Head, KVK, Katihar Dr. Sushil Kr. Singh, SMS (Agro), KVK, Katihar, Sri Pankaj kumar, SMS (EE), KVK, Katihar,	1000	1000
	Dragaon Fruit ki Vaigyanik Kheti Dr. K. P. Singh, SMS (Hort) , KVK, Katihar	1000	1000
	Mung me lagene bale kit Dr. Jawed Idris,	1000	1000

	SMS(PP), KVK, Katihar		
	Madhumakkhiyo ka prabandhan Dr. Kumari sharda, Sr. Scientist and Head, KVK, Katihar Dr. Sushil Kr. Singh, SMS (Agro), KVK, Katihar, Sri Pankaj kumar, SMS (EE), KVK, Katihar	1000	1000
	Gramin mahilaya avam kutar udhayog Dr. Kumari sharda, Sr. Scientist and Head, KVK, Katihar Dr. Sushil Kr. Singh, SMS (Agro), KVK, Katihar, Sri Pankaj kumar, SMS (EE), KVK, Katihar	1000	1000
Technical reports	0	0	0
News letter	0	0	0
Electronic Publication (CD/DVD etc)	0	0	0
TOTAL	08	8000	8000

D. Details of HRD programmes undergone by KVK personnel

Sl. No.	Name of KVK personnel	designation	Name of course/training program attended	Date	Duration	Organizer/Venue
1.	Sri Pankaj Kumar,	SMS (Extension Education), KVK, Katihar	2 week Capacity building Programme	04-15 Jan 2024	10 Days	DR. Rjendra Prasad Central Agricultural University, Pusa
2.	Sri Pankaj Kumar,	SMS (Extension Education), KVK, Katihar	OFT workshop	23-24 July	02 Days	ATARI. Patna
3.	Dr. K. P. Singh	SMS (Horticultural), KVK, Katihar	OFT workshop	06-07 June 2024	02 Days	ATARI. Patna
4.	Dr. Sushil Kumar Singh	SMS(Agronomy) KVK, Katihar	OFT workshop	27-30 May 2024	02 Days	BAU, Sabour
5.	Dr Nandita Kumari	SMS (Home Science), KVK, Katihar	OFT workshop	23-24 July	02 Days	ATARI. Patna
6.	Dr. Jawed Idris	SMS (Plant Protection), KVK, Katihar	OFT workshop	27-28 June 2024	02 Days	ATARI. Patna
7	Dr. Kumari Sharda	Senior Scientist & Head	Annual Zonal workshop	29-31 August, 2024	03 days	BAU, Sabour
8	Dr. K. P. Singh	SMS (Horticultural), KVK, Katihar	Regional Consultation on Science of Natural Farming	19th July 2024	01	Ministry of Agriculture & Farmers, Welfare
9	Dr. Sushil Kumar Singh	SMS(Agronomy) KVK, Katihar	Training on Solar Pump	9-11 Sept	03 Days	Bisa, Jabalpur

E. Awards/Recognition

Institutional Award received by KVK

Sl. No.	Name of KVK	Name of the Award	Value (In Amount/kind)	Achievement	Conferring Authority
-	-	-	-	-	-

Award received by KVK Scientists

Sl.	Name of KVK personnel	Name of the Award	Value (In Amount/kind)	Achievement	Conferring Authority
-	-	-	-	-	-

Award received by Farmers

Sl.	Name of KVK	Name of the Farmer	Name of the Award	Address	Contact No.	Value (In Amount/kind)	Achievement	Conferring Authority
1	KVK, Katihar	Kumari Priti	Kisan Mela-2024	Sharifganj	9471675435	00	Value added products	BAU, Sabour

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
1.	Raised bed Technology in Maize	Raised bed Technology in Maize reduces cost of cultivation & increases productivity • It reduces water requirement in irrigation • It reduces occurrence of weeds	Lodging reduced in maize and saving of irrigation water	Adoption in nearby villages of Adopted villages under CRA Programme
2.	Natural Farming	• Natural farming reduces dependency in fertilizer and its adverse impact. • Product has longer self-life and no adverse impact on health.	Saving on fertilizer	Adoption by other farmers

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
1.	Vegetable Production	Neem based insecticide	Control of insect and pest	
2.	Maize/ Wheat	Storage in drums with Neem& Tulsi Leaves	Control weevils	

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
1	Survey Methods	Training Need Assessment
2	Questionnaire	Training Need Assessment
3	Personal Interview	Training Need Assessment
4	Focused group discussion	Training Need Assessment

4. IMPACT

A. Impact of KVK activities/large-scale adoption of technology

Name of specific area	Brief details of the area	No. of farmers benefitted	Horizontal spread (in area/no.)	% Adoption	Impact of the technology in subjective terms	Impact of the technology in objective terms	Change in income (Rs.)	
							Before (Rs./Unit)	After (Rs./Unit)
Vermicompostin g	Vegetable Production	3455	355 ha	28%	yield enhanced in Bottelgaurd 7% in ha	Additional income of Rs. 17745/-	253500	271245
Mushroom Production	Mushroom Cultivation	670	890	24%	Growing Mushroom for income & Eradication of Malnutrition	Average income of household after 6 bags Rs 6300/-	0	6300
Backyard poultry	Backyard Poultry among pro poor families	41	129	19%	Income source for Pro poor families	Additional income of Rs. 6600/-	1400	3600
Raised bed Maize cultivation	Among Maize growers	700	1100	14%	Iriigation saving and Yield enhancement among Maize growers	Additional income of Rs. 15775/-	111250	127025

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

B. Details of entrepreneurship/startup developed by KVK

Name of the entrepreneur/ Name of the enterprise/firm	Kumari Prity
Registered address of the entrepreneur/firm	Sharifganj, Hawaiadda
Year of establishment	2022
Type of Enterprise	Mushroom and Its Value added Products
Registration details	fssai registration ID: 20424351000417
No of members associated	16
Technical components of the enterprise (with commodity)	Making of Mushroom value added Products
Annual Income/revenue of the enterprise	350000/- year
Role of KVK/Technology backstopping (quantitative data support)	Training , Demonstration and Marketing support
Period/Timeline of the entrepreneurship development	2 year
Economic and Social status of entrepreneur before and after the enterprise	Hon'ble Chief Minister of Bihar visted her Stall in Kisan Mela and apperiated her efforts. Bau, Sabour awarded as best farmer award in the year 2023 . She also participated as farmer member in Reseach Council Meeting at Bau, Sabour .
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	The present Working condition is good
Major achievements	Additional income of Rs. 350000/-
Major constrains	Marketing
Images/Imp Documents	

D. Success stories/Case studies, if any

1. Personal information

1.	Name of the farmer/ entrepreneur: Rajkishore Mandal
2.	Date of Birth: 20-03-1986
3.	Education: 10th
4.	Farming Experience/ Experience in enterprise: 4 years
5.	Cell no./ e-mail: 9113341490
6.	Full address; Village, Batheli, Block : Dandkhora
7.	Professional membership: SHG (Farmer club/SHG/ATMA/etc.)
8.	Major achievement of the farmers: Honey Production
9.	Awards received

2. Professional Information

1.	Title of the success story/case study ;/ sweatness of life comes from Honey
2.	Situation analysis/Problem statement (What prompted this initiative? What was the problem that needed to be addressed?); rajkishore Mndal was working as a labour but he was intrested to start his own venture
3.	Plan, Implement and Support/KVK Intervention(s): kvk provide Training and

	support to take subcidy for Boxes of Honey Bee from Department of Horticulture (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)
4.	Details of Practices followed by the farmer; Honey Production
5.	Results/ Output (economical/ social/ etc.) ; Rajkishore Mandalis able to get 250000/- per year (Key results/ Insight/ Interesting fact- initial, intermediate, or long-term outcome)
6.	Impact/ Outcome: (Determine the HIGHEST level of impact the program had on individuals, families,groupsand/orsociety-Provideashortsummary of the actualchange(onknowledge,attitude,skills,practice, or policy) that took place. Provide quantitative measures, where possible and use simple graphs ortablesoillustrate a point.)*(50–100words).* *Sri* Rajkishore Mandal starts Honey Production with the help of KVK, Katihar and Department of Hortioculture of Katihar and presently 12 persons are associated withy his venture and Rajkishore Mandal is able to get additional income of Rs. 250000/- year
7.	Future plans; Establishment of his own Brand
8.	Supporting Images

3. Economic Information

Enterprise	**Gross Income (annual)**	**Net income**	**Cost-Benefit ratio**
Beekeeping	138000	250000/-	1.8

5. LINKAGES

5.1. Functional linkage with different organizations

S.No	Name of organization	Nature of linkage
1.	ATMA, Katihar	Assistance in training, Kharif Mahotsav, Rabi Mahotsav and other programmes
2.	District Agriculture office,Katihar	Mechanization, Training, Demonstration, Field day and other programmes
3.	BISA, Pusa, Samastipur	Technical & Financial Support
4.	Coconut Development Board, Patna	Technical Support
5.	NABARD, Katihar	Assistance in training, FPO and financial assistance
6.	IFFCO,Katihar	Assistance in training
7.	AIR, Purnea	Technical Support
8.	Jeevika, Katihar	Assistance in training and other programme
9.	Deptt. of Fishries, Katihar	Assistance in training
10.	District Industries Centre	Assistance in training
11.	District Co-operative Office	Assistance in training
12.	Deptt. of Animal Husbandry, Katihar	Assistance in training
13.	EFFICOR, Katihar	Training and Advisory Services
14.	BSDM, DSM	Skill Training

5.2. Details of Externally funded project & Programmes during 2024 (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. (KG/NO)	Cost of inputs	Gross income	
1.	Vermi Compost Unit	2010	28		Vermi Compost	3295	6000	13770	
2.	Azolla unit	2016	02	Pinnata	Azolla	Distributed Free among the farmers			
3.	Mushroom Production unit	2012	25	oyster & Button Mushroom	Oyster Mushroom	268.42	12000	27496	
4.	Spwam Production	2020	30	Oyster Mushroom	Spawn oyster mushroom	1525.5	35000	117550	
5	Poultry	2023	20	Vanraja	Poultry	200	40000	35000	
6	Kitchen garden	2023	35	Different vegetable	Different vegetable	35	2500	4000	
7	Medicinal Unit	2021	50	Medicinal Plants	Medicinal plants & dragon fruit	47	2000	7400	
8	IFS (Planting materials)	2020	70	Mango different variety	Mango different variety	147	3000	8760	
9	Worm	2010	28	Worm (Eisenia fetida)	Eisenia fetida	5.5	00	2750	
	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	
Wheat	29.11.2022	03.04.2023	1.6	DBW-187	C/S	53.2	53900.00	281960.00	
Paddy	25.06.2023	20.11.2023	2.2	R. Sweta	C/S	63.1	105000.0	265020.00	
Makhana	04.03.2023	21.10.2023	1.8	Sabour Makhana-1	C/S	34.43	144000.0	877965.00	

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.	Vermi Compost	3295	6000	13770	
2.	Worms	5.5	00	2750	

6.4. Performance of Instructional Farm (livestock and fisheries production)

Sl. No	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
1.	Poultry	Vanraja	Vanraja	200	40000	35000	

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
2011-12	Government of Bihar	Not in Working Condition
2021-22	IMD	Not in Working Condition

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)
Jan 2024	10	15	
March to June2024	08	112	
Sept to Dec 2024	14	114	
Total:	**32**	**241**	

(For whole of the year)

6.7 Utilization of staff quarters

Whether staff quarters has been completed: **Yes**

No. of staff quarters: **06**

(1 PC quarter, 1 FM quarter, 2 TA quarter, 2 supporting staff quarter completed and allotted)

Date of completion: **DEC 2013 (**1 PC quarter, 1 FM quarter, 2 TA quarter)

Sept 2015(2 supporting staff quarter)

Occupancy details:

Months	Q I	QII	Q III	QIV	Q V	QVI
December 2013	✓					
December 2013		✓				
December 2013			✓			
December 2013						
September 2015					✓	
September 2015						

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
Krishi Vigyan Kendra, Katihar(R/F)	State Bank of India	Shiv Mandir chowk, Katihar	**10501342703**
Krishi Vigyan Kendra, Katihar (C/A)	State Bank of India	Shiv Mandir chowk, Katihar	**10501337736**
Krishi Vigyan Kendra, Katihar RPL, Katihar	State Bank of India	Shiv Mandir chowk, Katihar	**42204406951**
Krishi Vigyan Kendra, Katihar, Skill development training	State Bank of India	Shiv Mandir chowk, Katihar	**42161257133**
Krishi Vigyan Kendra, Katihar, Natural Farming	State Bank of India	Shiv Mandir chowk, Katihar	**42042634243**
Krishi Vigyan Kendra, Katihar, CFLD (Pulse)	State Bank of India	Shiv Mandir chowk, Katihar	**42294957958**
Krishi Vigyan Kendra, Katihar CFLD (Oilseed)	State Bank of India	Shiv Mandir chowk, Katihar	**42215698044**

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

Item	Released by ICAR		Expenditure		Unspent balance as on 31.12.2024
	Kharif	Rabi	Kharif	Rabi	
Mustard, Linseed	00	619250	00	599288	19962.00

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	
00	00	00	00	00	00

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

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances		15277673	
2	Traveling allowances	100000		40683
3	Contingencies			
A	HRD	25000		16000
B	Office	354000		325994
C	Training	177000		136013
D	FLD	150000		57565
E	OFT	59000		27186
F	M.B.	30000		29890
G	Ext. Act. Kisan Mela	40000	690350	--
H	SCSP	300000	240000	110580
I	TSP	800000	656000	366861
J	TSP(FLD)	252000	252000	--

k	Swachhta Expenditure			
TOTAL (A)				
B. Non-Recurring Contingencies				
1	TSP (Capital)	500000	393000	--
2				
3				
4				
TOTAL (B)				
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)		**2787000**	**17509023**	**1110772**

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)
2022	2587004.54	503571.00	654243.72	3789751.82
2023	2436331.82	1502280	632150.50	3306461.32
2024	3306461.32	1423146	756788	3972519.32

7.6. (i) Number of SHGs formed by KVKs-04
(ii) Association of KVKs with SHGs formed by other organizations indicating the area of SHG activities

S.N.	Name	Area of Acitivities	Members (No)
1	Swayam Siddha Swayam Sahayata Samuh	Vermi Compost Production	12
2	Kushwaha Swayam Sahayata Samuh	Mushroom Production	16
3	Nima Swayam Sahayata Samuh	Mushroom Production	14
4	Pokhariya Swayam Sahayata Samuh	Mushroom Production	13
5	Ujaja Swayam Sahayata Samuh	Jute based products, Dari	12
6	Hariyali Swayam Sahayata Samuh	Jaiwik khaad	19
7	Kamal Swayam Sahayata Samuh	Vegetable Poduction	17
8	Kutiyahi Swayam Sahayata Samuh	Bari, Papar and Pickels	15
9	Dahiyarganj Swayam Sahayata Samuh	Stiching	14
10	Sarswati Swayam Sahayata Samuh	Bari, Papar and Pickels	13

(iii) Details of marketing channels created for the SHGs

S.N.	Name	Area of Acitivities	Members (No)
1	Swayam Siddha Swayam Sahayata Samuh	Vermi Compost Production	12
2	Kushwaha Swayam Sahayata Samuh	Mushroom Production	16
3	Nima Swayam Sahayata Samuh	Mushroom Production	14
4	Pokhariya Swayam Sahayata Samuh	Mushroom Production	13
5	Ujaja Swayam Sahayata Samuh	Jute based products, Dari	12
6	Hariyali Swayam Sahayata Samuh	Jaiwik khaad	19
7	Kamal Swayam Sahayata Samuh	Vegetable Poduction	17
8	Kutiyahi Swayam Sahayata Samuh	Bari, Papar and Pickels	15
9	Dahiyarganj Swayam Sahayata Samuh	Stiching	14
10	Sarswati Swayam Sahayata Samuh	Bari, Papar and Pickels	13

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
Nutrient Management in maize	1	kharif	Iffco, Katihar		✓
Processing Technique of Makhana	1	kharif	ATMA, Katihar	--	--
Training for Stock Holder dealers	1	kharif	ATMA, Katihar	--	--
Training for Pesticides	1	kharif	ATMA, Katihar	--	--
Insecticide act and their principle and their utility	1	kharif	ADPP, Katihar	✓	--
Scientific cultivation of summer season vegetable	1	kharif	ATMA & Udyan Deptt. Katihar	✓	--
Beekeeper	1	kharif	BSDM, Katihar	✓	--
Sabji ki Jabik kheti	1	kharif	DAO, Katihar	✓	--
Sabji ki Jabik kheti	1	kharif	DAO, Katihar	✓	--
Kharif Maha Abhiyan	1	kharif	ATMA, Katihar	✓	--
IPM & IDM on Kharif	1	kharif	ATMA, Katihar	✓	--
IPM & IDM on Kharif	1	kharif	ATMA, Katihar	✓	--
Scientific Cultivation of Kharif Vegetable	1	kharif	ATMA, Katihar	✓	--
Use of chemical for summer vegetable	1	kharif	ATMA, Katihar	✓	--
Training of dealer and give the emphasis Of IPMK tools & their management	1	kharif	Plant Protection department of Bihar	✓	--
Farmers Scientist Interaction	1	kharif	ATMA, Katihar	✓	--
Entrepreneurship development	1	kharif	Krishi Jagran	✓	--
Contemporary subject in agriculture	1	kharif	DAO, Katihar	✓	--
Scientific Cultivation of Kharif vegetable	1	kharif	ATMA, Katihar	✓	--
Use of Nano Urea	1	Rabi	Iffco, Katihar	✓	--
IPM on Rabi crop	1	Rabi	ATMA, Katihar	✓	--
IDM on Rabi crop	1	Rabi	ATMA, Katihar	✓	--
IPM on Rabi crop	1	Rabi	ATMA, Katihar	✓	--
Wheat cultivation by zero tillage	1	Rabi	ATMA, Katihar	✓	--
Scientific Cultivation of rabi oilseed	1	Rabi	ATMA, Katihar	✓	--

7.8 Revenue generation

Sl.No.	Name of Head	Income (Rs.)	Sponsoring agency
1.	Sale of Seed	989870.00	Krishi Vigyan Kendra, Katihar
2.	Soil Test	34660.00	Krishi Vigyan Kendra, Katihar
3.	Sale of Vermi Compost	19770.00	Krishi Vigyan Kendra, Katihar
4.	Seedling	2072000	Krishi Vigyan Kendra, Katihar
5.	worm	2750.00	Krishi Vigyan Kendra, Katihar
6.	Sale of Mushroom Spawn	27544.00	Krishi Vigyan Kendra, Katihar
7.	Other Misc.	342450.00	Krishi Vigyan Kendra, Katihar
8.	Mushroom	11952.00	Krishi Vigyan Kendra, Katihar

7.9 Resource Generation

Sl.No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. lakhs)	Infrastructure created
1.	BSDM	Skill Training	Govt of Bihar	560286.00	--
2.	CRA Project	Climate resilient Agriculture	Govt of Bihar	300000.00	--
3.	Kisan ghar	Accommodation	--	42500.00	--
4.	Training Hall Charges	Accommodation	--	53000.00	--
5.	BPSAC, Purnea	For RAWE Student	BPSAC, Purnea	66000.00	--

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)
Bacterial Leaf Blight	Paddy	22.09.2024	134	6%	134
Sheath Blight	Paddy	16.10.2024	110	11%	110
Bacterial Leaf Blight	Paddy	24.09.2024	130	09%	130
Fall army worm	Maize	25.11.2024	316	22%	316

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)
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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	
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8.6 Details of '*Pre-Rabi Campaign*' Programme

Date of programme	No. of Union Ministers attended the programme	No. of Hon'ble MPs (Loksabha/ Rajyasabha) participated	No. of State Govt. Ministers	Participants (No.)							Coverage by Door Darshan (Yes/No)	Coverage by other channels (Number)
				Attended the programm	Chairman ZilaPanchayat	Distt. Collector/ DM	Bank Officials	Farmers	Officials, PRI members	Total		
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8.7. Viksit Bharat Sanklap Yatra(01.01.24 to 25.01.2024)

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.	25	53	26043	53

8.8. 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
Bihar	Katihar	ICM	12	620	After flood late mustard variety Uttara introduced as contingent crop
Bihar	Katihar	Fodder Production	06	280	After flood Fodder crop variety CSV-33 MF promoted among dairy farmer for meeting fodder demands

8.9 Information on Visit of VIP/Ministers/ MP/MLA/DM/VC/Zila Parishad/Other Head of Organization/Foreigners/other Dignitaries 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)
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8.10 Details of Scientific Advisory Committee (SAC) Meetings

Date	No of participants	Total statutory members present (sate line department)	Salient recommendations	Action Taken	If not, State reason
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**Salient recommendations of SAC in bullet points*

Details of other meeting related to ATARI

Date	Type of Meeting	Agenda	Representative from ATARI
11.01.2024	Online Meeting	Financial Review Meeting	ATARI, Patna representative
29.01.2024	Online Meeting	Financial Review Meeting	ATARI, Patna representative
29.02.2024	Online Meeting	Financial Review Meeting	ATARI, Patna representative
11.03.2024	Online Meeting	Financial Review Meeting	ATARI, Patna representative
07.06.2024	Online Meeting	Review Meeting of KVK	ATARI, Patna representative
14.06.2024	Online Meeting	Review Meeting of KVK	ATARI, Patna representative
20.06.2024	Online Meeting	Review Meeting of ICAR institutes	ATARI, Patna representative
01.07.2024	Online Meeting	Preparation of 100 days action plan of KVK	ATARI, Patna representative
03.07.2024	Online Meeting	Review Meeting of 100 days action Plan	ATARI, Patna representative
04.07.2024	Online Meeting	Review Meeting of 100 days action Plan	ATARI, Patna representative
11.07.2024	Online Meeting	Review Meeting of 100 days action Plan	ATARI, Patna representative
15.07.2024	Online Meeting	Discussion on the state govt Programme operating of KVK	ATARI, Patna representative
16.07.2024	Online Meeting	96th ICAR foundation days	ATARI, Patna representative
12.08.2024	Online Meeting	Creating awareness on the new sub scheme padhan mantri matsya kisan samridhi sah yojana under PMMSY	ATARI, Patna representative

14.08.2024	Online Meeting	ek pad ek pad maa ka nam	ATARI, Patna representative
14.08.2024	Online Meeting	Review Meeting on 100 days	ATARI, Patna representative
10.09.2024	Online Meeting	Review Meeting	ATARI, Patna representative
12.09.2024	Online Meeting	CFLD Pulse & Oilseed reporting	ATARI, Patna representative
13.09.2024	Online Meeting	Swachhata hi sewa	ATARI, Patna representative
18.09.2024	Online Meeting	RY Meeting	ATARI, Patna representative
26.09.2024	Online Meeting	CIFERRTC MotipurCenter	ATARI, Patna representative
03.10.2024	Online Meeting	100 days achievement & other issues of KVK	ATARI, Patna representative
22.10.2024	Online Meeting	Meeting for financial management of CFLD	ATARI, Patna representative
12.11.2024	Online Meeting	CFLD Oilseed & Pulse implementation	ATARI, Patna representative

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

Type of attachment	**No of student trained**	**No of days stayed**
RAWE Programme	10	15
RAWE Programme	08	112
RAWE Programme	14	114

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

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

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

Season	Village Covered (no.)	Block Covered (no.)	District Covered (No.)	Respondent (no.)	Trial Name	Area covered (ha)	Name of Crop	Technology Options	Variety name	Duration (Days)	Sowing date	Harvesting date	Days of Maturity	Grain Yield (q/ha)	Cost of cultivation (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	BCR
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11.2 Details of Tribal Sub Plan (TSP)

a. Achievements of physical output under TSP

Sl.	**Activities**	**Physical Achievement**	
1)	Trainings	No. of Trainings/Demos	No. of beneficiaries
a.	Farmer	12	270
b.	Women	12	54
c.	Rural Youths	4	206
d.	Extension Personnel	0	00
2)	OFT	No. of OFTs	No. of beneficiaries
		2	20
3)	FLD	No. of FLDs	No. of beneficiaries
		07	42
4)	Mobile agro- advisory to farmers	No. of advisory	No. of beneficiaries

		00	00
5)	Other activities		
a.	Participants in extension activities (No.)	85	
b.	Production of seed (q)	00	
c.	Production of Planting material (No. in lakh)	00	
d.	Production of Livestock strains (No. in lakh)	00	
e.	Production of fingerlings (No. in lakh)	00	
f.	Testing of Soil, water, plant, manures samples (Nos.)	00	
g.	Asset creation (Number; Sprayer, ridge maker, pump set, weeder etc.)	00	
h.	No. of other programmesoraginsed (Swachha Bharat Abhiyaan, Agriculture knowledge in rural school, Planting material distribution, Vaccination camp etc.)	00	

b. Fund received under TSP in 2024-25 (Rs. In lakh):**13.01**

c. Achievements of physical outcome under TSP during 2024

Sl. No.	Description	Unit	Achievements
1	Change in family income	%	22
2	Change in family consumption level	%	29
3	Change in availability of agricultural implements/ tools etc.	No. per household	350

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
Katihar	Katihar, Manihari	05	Nima,Sihla, Dumaria Bishanpur, Lahsa, Chitauria,	1204	647	1851

11.3. Details of Scheduled Caste Sub Plan (SCSP)

Sl.	**Activities**	**Physical Achievement**	
1)	Trainings	No. of Trainings/Demos	No. of beneficiaries
a.	Farmer	58	1573
b.	Women	58	279
c.	Rural Youths	5	230
d.	Extension Personnel	25	1258
2)	OFT	No. of OFTs	No. of beneficiaries
		7	90
3)	FLD	No. of FLDs	No. of beneficiaries
		8	120

4)	Mobile agro- advisory to farmers	No. of advisory	No. of beneficiaries
		00	00
5)	Other activities		
a.	Participants in extension activities (No.)	79	
b.	Production of seed (q)	150	
c.	Production of Planting material (No. in lakh)	0.1	
d.	Production of Livestock strains (No. in lakh)	00	
e.	Production of fingerlings (No. in lakh)	00	
FTSP	Testing of Soil, water, plant, manures samples (Nos.)	1405	

11.4. NICRA (Technology Demonstration component)

Name of KVK	NRM		Crop Production		Livestock & Fisheries			Capacity Building		Extension Activities	
	Demonstrations	Area (ha)	Demonstrations	Area (ha)	Demonstrations	Area (ha)	No. of animals	No of Courses	Farmers	No. of programmes	Farmers
Zone IV											
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Overall achievements

Basic Information

KVKs Name	Districts data				NICRA Adopted village					
	RF (mm) district		Temperature ^{0}C		Dry spell/ drought			Intensive rain >60 mm	Flood	
	Normal	Received	Max.	Min.	> 10 days	> 15 days	> 20 days		Water depth (cm)	Duration (days)
--	--	--	--	--	--	--	--	--	--	--
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Performancesofdemonstrationofin-situmoistureconservation technologies

FST type	Crop / season (name)	Technology demonstrated	No. of farmers	Area (ha)/ Unit	Yield (q/ ha)	Economics of demonstration (Rs/ha)		
						Gross Cost	Net Return	BCR
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

Performances of water harvesting and recycling for supplemental irrigation

FST type	Crop / season (name)	Technology demonstrated	No. of farmers	Area (ha)/ Unit	Yield (q/ha)	Economics of demonstration (Rs/ha)		
						Gross Cost	Net Return	BCR
--	--	--	--	--	--	--	--	--

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PerformanceofZTDinvarious crops

FST type	Crop / season (name)	Technology demonstrated	No. of farmers	Area (ha)	Yield (q/ha)	Economics of demonstration (Rs./ha)		
						Gross Cost	Net Return	BCR
--	--	--	--	--	--	--	--	--
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Performanceofartificialgroundwaterrechargetechnologiesdemonstrated

FST type	Crop / season (name)	Technology demonstrated	No. of farmers	Area (ha)/ Unit	Yield (q/ha)	Economics of demonstration (Rs/ha)		
						Gross Cost	Net Return	BCR
--	--	--	--	--	--	--	--	--
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Performanceofdifferentwatersavingirrigationmethods

FST type	Crop / season (name)	Technology demonstrated	No. of farmers	Area (ha)/ Unit	Yield (q/ha)	Economics of demonstration (Rs/ha)		
						Gross Cost	Net Return	BCR
--	--	--	--	--	--	--	--	--
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Rainwaterharvestingstructuresdeveloped

New(Nos.)	Renovated(Nos.)	Total	Storagecapacity (cu m)	Protectiveirrigationpotential(ha)	Cropping Intensity (%) increase
--	--	--	--	--	--
--	--	--	--	--	--

Performanceofdifferentdroughttolerantvarieties

FST type	Crop / season (name)	Technologydemonstrated	No.of farmers	Area(ha)/Unit	Yield (q/ha)	Economicsofdemonstration(Rs/ha)		
						GrossCost	NetReturn	BCR
--	--	--	--	--	--	--	--	--
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Performanceofdifferentshort duration rice varieties

FST type	Crop / season (name)	Technologydemonstrated	No.of farmers	Area(ha)/Unit	Yield (q/ha)	Economicsofdemonstration(Rs/ha)		
						GrossCost	NetReturn	BCR
--	--	--	--	--	--	--	--	--
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Performanceofdifferentfloodtolerantvarieties

FST type	Crop / season (name)	Technologydemonstrated	No.of farmers	Area(ha)/Unit	Yield (q/ha)	Economicsofdemonstration(Rs/ha)		
						GrossCost	NetReturn	BCR
--	--	--	--	--	--	--	--	--
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Performanceofadvancementofplantingdatesindifferentcrops

FST type	Crop / season (name)	Technologydemonstrated	No.of farmers	Area(ha)/Unit	Yield (q/ha)	Economicsofdemonstration(Rs/ha)		
						GrossCost	NetReturn	BCR
--	--	--	--	--	--	--	--	--
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Performancesofwatersavingtechnologiesforricecultivation

FST type	Crop / season (name)	Technologydemonstrated	No.of farmers	Area(ha)/Unit	Yield (q/ha))	Economicsofdemonstration(Rs/ha)		
						GrossCost	NetReturn	BCR
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

Integration of cropping system with other farming

FST type	Crop / season (name)	Fodder quantity (dry/ green) utilized for livestock	No.of farmers	Area(ha)/Unit	Yield (q/ha))	% of reduced fodder purchase from outside
--	--	--	--	--	--	--
--	--	--	--	--	--	--

PerformanceofCommunitynurseries

FST type	Crop / season (name)	Technologyde monstrated	No.of farmers	Area(ha)	Coverage area (ha)	Economicsofdemonstration(Rs/ha)		
						CoC of nursery	NR from nursery	BCR
	Ragi	--	--	--	--	--	--	--
	Paddy	--	--	--	--	--	--	--
	Vegetable (name)	--	--	--	--	--	--	--
	Other	--	--	--	--	--	--	--

CoC: Cost of cultivation (Rs.); NR: Net return (Rs.); BCR: Benefit cost ratio

Performance of different location specific intercropping systems

FST type	Crop / season (name)	Technologydemonstrated	No.of farmers	Area(ha)/Unit	Yield (q/ha)	Economicsofdemonstration(Rs/ha)		
						GrossCost	NetReturn	BCR
--	--	--	--	--	--	--	--	--
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PerformanceofdifferentcropdiversificationinNICRAvillages

FST type	Crop / season (name)	Technologydemonstrated	No.of farmers	Area(ha)	Yield (q/ha)	Economicsofdemonstration(Rs/ha)		
						GrossCost	NetReturn	BCR
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

Performanceofotherdemonstration

FST type	Crop / season (name)	Technologydemonstrated	No.of farmers	Area(ha)/Unit	Yield (q/ha)	Economicsofdemonstration(Rs/ha)		
						GrossCost	NetReturn	BCR
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

Performanceofdifferentfodderdemonstrationincommunitylands

FST type	Crop / season (name)	Technologydemonstrated	No.of farmers	Area(ha)/Unit	Yield (q/ha)	Economicsofdemonstration(Rs/ha)		
						GrossCost	NetReturn	BCR
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

Performanceofimprovedfodder

FST type	Crop / season (name)	Technologydemonstrated	No.of farmers	Area(ha)/Unit	Yield (q/ha)	Economicsofdemonstration(Rs/ha)		
						GrossCost	NetReturn	BCR
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

Performanceofvariousvaccinationcampsorganized

FST	Type of animal and Month	Technology demonstrated	No. of farmers covered	o. of animal covered			
					Less 1 yr calf	Heifer	Adult
--	--	FMD	--	--	--	--	--
--	--	HS	--	--	--	--	--
--	--	BQ	--	--	--	--	--

For Goat/ sheep/ pig

FST	Type of animal and Month	Technology demonstrated	No.of farmers covered	No.of animal covered			
					Kid	Buck	Doe
--	--	PPR	--	--	--	--	--
--	--	Swine flue	--	--	--	--	--
--	--	FMD	--	--	--	--	--

For poultry

FST	Type of animal and Month	Technology demonstrated	No.of farmers covered	No.of animal covered			
					Chick (<9 weeks)	Growing chickens (9-20 week)	> 20 weeks
--	--	Ranikhet disease	--	--	--	--	--
--	--	Bird flu	--	--	--	--	--

Performanceoffishintheponds/ water bodies

FST	Fish species	Technologydemonstrated with dose rate	No.of farmers	Area(ha) /Unit	Fish yield (q/ha)	Economicsofdemonstration (Rs/ha)		
						CoC	NR	BCR
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

PerformanceoflivestockdemonstrationinNICRAadoptedvillages (Buffalo/ Cow)

FST type	Animal / season (name)	Technologydemonstrated	No.of farmers	No. of animals/ unit	Milk yield (liters/ lactation)	Economicsofdemonstration(Rs/ha)		
						GrossCost	NetReturn	BCR
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

PerformanceoflivestockdemonstrationinNICRAadoptedvillages (Goat/ sheep/ Pig)

FST type	Animal / season (name)	Technologydemonstrated	No. of farmers	No. of animals/ unit	Body wt. (Kg/ animal)	Economicsofdemonstration(Rs/ha)		
						GrossCost	NetReturn	BCR
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

PerformanceoflivestockdemonstrationinNICRAadoptedvillages (poultry)

FST type	Birds / season (variety/breed)	Technologydemonstrated	No.of farmers	No. of birds / unit	Body wt. (Kg / bird)	Economicsofdemonstration(Rs/ha)		
						GrossCost	NetReturn	BCR
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

Performanceofimprovedsheltersforpoultryanddairyanimals

FST	Technology demonstrated	No. of farmers	Demo. Unit size (No.)	Survival rate		% Increase in survival	Economics (Rs. /ha)			
				Demo	Local		Gross Cost	Gross Return	Net Return	BCR
--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--

INSTITUTIONAL INTERVENTION

Name Of KVK	Seed bank		Fodder bank	
	Crop with variety	Quantity in (q)	Fodder crop with variety	Quantity in (q)
--	--	--	--	--
--	--	--	--	--

Revenue generated through Custom Hiring Centres and VCRMC in KVKs

NameofKVK	RevenueGenerated(Rs.)	
	FromCustomHiringCentres(2022-23)	TotalunderVCRMC
--	--	--
--	--	--

ExtensionActivities

Nameoftheactivity	Numberof Programmes	No.ofbeneficiaries		
		Male	Female	Total
--	--	--	--	--
--	--	--	--	--

SoilHealthCardpreparedanddistributed

KVK	No.ofsoilsamplescollected	No.ofsamplesanalysed	SHCissued	No.offarmersbenefitted
--	--	--	--	--
--	--	--	--	--

ConvergencePrograme

KVK	DevelopmentScheme/Programme	Natureofwork	Amount(Rs.)
	--	--	--
	--	--	--

DignitariesvisitedNICRAVillages

NameofKVK	NameofVIPs/Experts	Dateofvisit
--	--	--

Newspaper Coverage

Publication (ResearchPaper, Book, Technicalbulletins Paperpresentedinnational/international seminars etc.)

Success Stories (1-2 nos.)

Name of PI & Co-PI List

Name of KVK	Name of PI	Name Of Co PI
--	--	--
--	--	--

Table: Capacity development (Training On-campus) organized under TDC-NICRA

S. No.	Title of the training course	Period of Training program	Duration	Participant No.		Category			
				Male	Female	General	OBC	ST	SC
--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--

Table: Capacity development (Training Off-campus) organized under TDC-NICRA

S. No.	Title of the training course	Period of Training program	Duration	Participant No.		Category			
				Male	Female	General	OBC	ST	SC
--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--

Table: Custom Hiring of Farm-Implement

Name of farm implement/ equipment	No. of farmers used Implement	Area covered by Farm Implement	Farm Implement used (In Hours)	Revenue generated by Farm Implement (Rs.)	Expenditure incurred on repairing (Rs.)

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

Table: Village wise VCRMC

Village name	VCRMC Constitution date	VCRMC members (no.)		Meetings organized by VCRMC (no.)	Date of VCRMC meeting	Name of Secretary	Name of President	Major decision taken
		M	F					
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

Attachments: Good quality Photograph

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

Name of State	Name of district	No. of blocks allocated	No. of FPOs registered as CBBO	Average no of members per FPO	No. of FPO received Management cost	No. of FPO received Equity Grant	Tech. backstopping provided to no. of FPOs	No. of training programme organized for FPOs for Technology backstopping as CBBO	Training received by FPO members (Y/N) If yes then major area of training	Assistance to no. of FPOs in economic activities	Is Business plan prepared for FPOs as CBBOs	Is Business plan prepared for FPOs as without CBBOs	No. Of FPOs doing business

Details of commodity-based organizations/ farmers' cooperative society/ FPO formed/ associated with KVK under NCDC funding

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

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

a. Overall achievement

No. of Nutri	Total Area covered	Total No of OFT	Total No. of FLD	No. of training/capacity	Total No. of farmers/	No of Extension	Total No. of farmers/

smart village developed		organized	organized	development programme	beneficiaries	programmes	beneficiaries

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	--	--
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.	--	Backyard/Kitchen Garden	--	--	--
2.	--	Community level	--	--	--
3.	--	Terrace Garden	--	--	--
4.	--	Vertical Garden	--	--	--
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
--	--	--	--
--	--	--	--

g. Extension activities under NARI Project

Name of Nutri-Smart Village	Title of Activity	No. of activities	No. of beneficiaries
--	--	--	--
--	--	--	--

11.7 Attracting and Retaining Youth in Agriculture (ARYA)

Name of Enterprises	No of Skill training conducted (No.)	Name of Training	Duration (Days)	Youth trained (No.)	Established entrepreneurial unit (No.)	No. of Groups Formed for establishment of unit	No. of Members in each Group	No. of Groups active	No. of person left the group	Total Viable unit (No.)	Average size of each entrepreneurial unit	Total Production /unit/ year	Per unit cost of Production (Rs)	Sale value of Produce (Rs.)	Gross Return /Unit/Year (Rs.)	Economic Gains/ unit (Rs.)	B:C Ratio	Employment generated/ year (man day @ 8 hr/ day)
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

11.8 Out-scaling of Natural Farming Format

Geographical information

Name of State		**Bihar**	
Name of KVK		**KVK, Katihar**	
Agro Climatic Zone of Village/KVK		**Zone II/ KVK, Katihar**	
Farming Situation of the Selected Farmer/KVK	**KVK, Katihar**	**Latitude (N)**	**Longitude (E)**
		25.315024	**87.344658**

Physical information

Name of KVK	**Name of activity**	**No of activities organized**	**No of participants**	**Participants (Male)**						**Participants (Female)**					
				GEN	OBC	SC	ST	Others	**Total**	GEN	OBC	SC	ST	Others	**Total**
KVK, Katihar	Training	22	769	219	118	36	21	00	394	122	112	63	78	00	375
	Awareness	12	356	118	75	35	22	00	250	48	23	17	18	00	106
	Demonstration	12	12	4	3	2	0	00	12	2	01	00	00	00	03
	Other activities	00	00	00	00	00	00	00	00	00	0	00	00	00	00

Training information

Tittle of Natural Farming training Programme	**Date of Training**	**Venue of programme**	**Participants (Male)**						**Participants (Female)**						**GT**	**Remarks/ Observation/Feedback Recorded**
			GEN	OBC	SC	ST	Others	Total	GEN	OBC	SC	ST	Others	Total		
Viksit Bharat Sanklap Yatra	05.01.2024	Bhaisagovindpur	247	178	58	20	00	503	98	71	23	8	00	200	703	
Viksit Bharat Sanklap Yatra	06.01.2024	Muradpur	35	47	29	39	00	150	47	63	39	52	00	200	350	
Viksit Bharat Sanklap Yatra	09.01.2024	Sahpur Dharmi	59	157	33	41	00	290	10	27	6	7	00	50	340	
Viksit Bharat Sanklap Yatra	11.01.2024	Bhangha	157	107	32	54	00	350	112	76	23	39	00	250	600	
Viksit Bharat	14.01.	hathwara	124	59	44	23	00	250	161	77	57	30	00	325	575	

Sanklap Yatra	2024															
Viksit Bharat Sanklap Yatra	17.01.2024	maheshpur	34	52	56	8	00	150	23	35	37	5	00	100	250	
Viksit Bharat Sanklap Yatra	21.01.2024	Sandaipur	12	64	8	16	00	100	6	32	4	8	00	50	150	
Viksit Bharat Sanklap Yatra	23.01.2024	Bhawara	56	247	85	162	00	550	36	157	54	103	00	350	900	
Viksit Bharat Sanklap Yatra	25.01.2024	Sarvasa	145	74	36	145	00	400	91	46	23	91	00	250	650	
Management of crops under natural farming	05.01.2024	Off	4	5	0	0	00	9	17	21	0	0	00	38	47	
Managment of cropsa under natural farming	13.02.2024	OFF	8	12	1		00	21	0	0	0	0	00	0	21	
Management of crops under natural farming	21.03.2024	ON	5	9	6	2	00	22	0	0	0	0	00	0	22	
Management of crops under natural farming	08.05.2024	Off	0	0	0	7	00	7	0	12	1	0	00	13	20	
Importance of natural farming for management of soil health and sustainable agriculture	08.06.2024	Off	12	10	5	5	00	32	2	2	1	1	00	6	38	
Importance of natural farming for management of soil health and sustainable agriculture	06.07.2024	Off	3	8		1	00	12	3	8	0	1	00	12	24	
promotion of Natural	12.07.2024	Off	14	8	4	1	00	39	9	6	2	8	00	25	64	

farming components						3										
Weed mangement in crops, Millets, Vegetable and fruit through natural farming	10.07.2024	ON	8	2	1	2	00	13	8	2	0	3	00	13	26	
Preparation of Natural farming components	11.08.2024	Off	11	18	7	6	00	42	3	5	2	1	00	11	53	
Importance of natural farming for management of soil health and sustainable agriculture	28.08.2024	Off	9	14	8	9	00	40	0	0	0	0	00	0	40	
Application of natural farming component in crops and Millets	03.09.2024	Off	16	7	2	15	00	40	0	0	0	0	00	0	40	
Improtance of natural farming for management of soil health and sustainable agriculture	04.11.2024	Off	3	2	5	4	00	14	3	2	0	7	00	12	26	
Nutrient mangement in Oilseed by natural farming ingredients	19.12.2024	Off	0	0	0	0	00	0	2	8	0	20	00	30	30	

Awareness programme information

Tittle of Natural Farming Awareness programme	Date of Awareness programme	Venue of programme	Participants (Male)						Participants (Female)							Remarks/ Observation / Feedback Recorded
			GEN	OBC	SC	ST	Others	Total	GEN	OBC	SC	ST	Others	Total	**GT**	
Awareness programme on Natural farming	05.01.2024	Purvichandpur	3	7	0	2	0	12	1	3	3	0	0	7	19	
Awareness programme on Natural farming	06.01.2024	Muradpur	12	8	6	6	0	32	0	0	0	5	0	5	37	
Awareness programme on Natural farming	09.01.2024	Kursela	6	12	1	1	0	20	5	0	0	0	0	5	25	
Awareness programme on Natural farming	11.01.2024	Bhangha	6	8	3	13	0	30	2	5	0	1	0	8	38	
Awareness programme on Natural farming	14.01.2024	Hatwara	9	12	0	5	0	26	4	3	3	0	0	10	36	
Awareness programme on Natural farming	17.01.2024	Musapur	2	7	0	11	0	20	0	0	4	0	0	4	24	
Awareness programme on Natural farming	21.01.2024	Bisunpur	13	8	3	2	0	26	3	0	2	0	0	5	31	
Awareness programme on Natural farming	23.01.2024	Batheli	9	13	2	7	0	31	1	2	0	5	0	8	39	
Awareness programme on Natural farming	25.01.2024	Survasa	12	05	7	6	0	30	0	0	0	1	0	1	31	
Awareness programme on Natural farming	16.02.2024	Lahsa	6	14	2	3	0	25	0	0	0	1	0	2	27	
Awareness programme on Natural farming	05.03.2024	Baharkhal	16	8	2	5	0	31	3	4	0	0	0	07	38	
Awareness programme on Natural farming	21.05.2024	Vinodpur	22	17	0	2	0	41	0	1	2	0	0	03	44	

Any other Programme /Activity organized for Natural farming promotion		
Name of the Innovative programme organized	**Significance of innovative programme**	**Remarks/Observation/Feedback Recorded**
-	-	-

Details of Beneficiaries under Demonsatration at Farmer's Fields

Name of KVK	No. of blocks covered	No. of village covered	Total no. of Trained/Practicing NF Farmer	No. of farmers influenced to adopt NF	No. of farmers with whom the NF farmer can engaged all season	No. of farmers with whom the NF farmer can engage in 1 season	Any Remarks (in <50 words)
KVK, Katihar	04	05	375	112	59	53	

Demonstration Information

KVK/ Farmer wise information of demonstration conducted till date			
Name of State			
Name of KVK/Farmer where demonstration conducted			
Address of Farmer with contact detail			
Agro Climatic Zone of KVK/Village of farmer			
Cropping patter of KVK plot/ Farmer plot			
Farming Situation of the Selected KVK/Farmer		**Latitude (N)**	**Longitude (E)**

Name of Activity	Crop	Variety	Season (Kharif/Rabi/Summer)	Name of Natural Farming components/Technology demonstrated	Area (ha) in Natural farming practice	Detail of farmer practice	Observations Recorded		
							Name of parameter	Performance (ha)	
								Without NF practice	With NF practice
Natural Farming	wheat	DBW-187	Rabi	Seed, beejaamarit, Jeewaamarit, nimastra	4.8	Fertilizer & Pesticides	Plant height (cm)	109	104
							Other relevant parameter	--	--
							Yield (q/ha)	34.58	24.62
							Cost of cultivation (Rs/ha)	31800	24600
							Gross Return (Rs/ha)	69679	49609
							Net Return (Rs/ha)	37879	25009
							B:C Ratio	2.35	2.02
							Soil PH	5.97	5.98
							Soil OC (%)	0.51	0.53
							Soil EC (dS/m)	0.11	0.12
							Available N (Kg/ha)	204	212
							Available P (Kg/ha)	28	31
							Available K (Kg/ha)	206	213
							Soil Microbes (cfu)	-	--
							Any other, specify	--	--
Feedback of farmer									

Information of Farmer Already Practicing Natural Farming

S. No.	Name of District	Name of Farmer	Name of Village and address with contact No	No. of Indigenous (Desi Cows)	Land Holding (ha)	Normal Crops Grown	No. of Years practicing in Natural Farming	Area (ha) Covered under Natural Farming	Crop Grown under Natural Farming	Natural Farming Technology practicing/ adopted	Observations Recorded		
											Name of parameter	Performance	
												Without NF practice	With NF practice
	Katihar	Shashi Kumar Sinha	Vishunpur	01	1	Paddy Wheat maize	02	0.4	Wheat	Seed, beejaamarit, Jeewaamarit, nimastra	Plant height (cm)	107	102
											Other relevant parameter	--	--
											Yield (q/ha)	34.82	23.87
											Cost of cultivation (Rs/ha)	31800	24600
											Gross Return (Rs/ha)	70162	48098
											Net Return (Rs/ha)	38362	23498
											B:C Ratio	2.21	1.98
											Soil PH	5.48	5.51
											Soil OC (%)	0.63	0.66
											Soil EC (dS/m)	0.07	0.09
											Available N (Kg/ha)	236.25	247.5
											Available P (Kg/ha)	29	33
											Available K (Kg/ha)	180	192
											Soil Microbes (cfu)	-	-
											Any other, specify	-	-
Feedback of farmer:													

Information of Farmer Already Practicing Natural Farming

S. No.	Name of District	Name of Farmer	Name of Village and address with contact No	No. of Indigenous (Desi Cows)	Land Holding (ha)	Normal Crops Grown	No. of Years practicing in Natural Farming	Area (ha) Covered under Natural Farming	Crop Grown under Natural Farming	Natural Farming Technology practicing/ adopted	Observations Recorded		
											Name of parameter	Performance	
												Without NF practice	With NF practice
1.	Katihar	Sri Panchlal Mandal	Bakhari Samali, Katihar	02	1.2	Paddy Vegetable maize	03	0.4	Brinjal	Seed, beejaamarit, Jeewaamarit, nimastra	Plant height (cm)		
											Other relevant parameter	--	--
											Yield (q/ha)	244.35	221.75
											Cost of cultivation (Rs/ha)	37100	32400
											Gross Return (Rs/ha)	109957	99787
											Net Return (Rs/ha)	72857	67387
											B:C Ratio	2.96	3.07
											Soil PH	5.48	5.51
											Soil OC (%)	0.63	0.66
											Soil EC (dS/m)	0.07	0.09
											Available N (Kg/ha)		
											Available P (Kg/ha)	29	33
											Available K (Kg/ha)	180	192
											Soil Microbes (cfu)		
											Any other, specify		
Feedback of farmer:													

Soil Data information

Soil Parameter for Demo plot at KVK Farm

Season	Crop	Before crop sowing							After harvesting						
		pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)	pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)
RABI	WHEAT	5.96	0.12	0.49	220.5	24	162	--	5.97	0.10	0.48	216	29	169	--

Soil Parameter for Non-Demo plot at KVK Farm

Season	Crop	Before crop sowing							After harvesting						
		pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)	pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)
RABI	WHEAT	5.99	0.13	0.55	220	32	210	--	5.98	0.11	0.56	224	38	216	--

Soil Parameter for Demo plot at Farmer's Field

Season	Crop	Before crop sowing							After harvesting						
		pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)	pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)
RABI	WHEAT	5.41	0.06	0.61	228.75	28	178	--	5.40	0.07	0.59	236	26	171	--

Soil Parameter for Non- Demo plot at Farmer's Field

Season	Crop	Before crop sowing							After harvesting						
		pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)	pH	EC (dS/m)	OC (%)	N (Kg/ha)	P (Kg/ha)	K (Kg/ha)	Soil Microbes (cfu)
RABI	**WHEAT**	5.56	0.09	0.65	243.7	32	201	--	5.55	0.07	0.64	240	30	197	--

Financial information

Budget Expenditure (Rs. in Rs)				
Name of activity	Number of activities organized	Budget sanction (Rs)	Budget expenditure (Rs)	Total Budget Expenditure (Rs)
Training	00	00	00	00
Awareness Programme	00	00	00	00
Demonstration	00	00	00	00
Miscellaneous	00	00	00	00
Total	00	00	00	00

Glimpses of various Activities (Good Quality Action Photographs)				
Name of activity	1	2	2	4
Training programmes	0	0	0	0
Awareness programmes	0	0	0	0
Demonstrations (KVK/Farmer filed)	0	0	0	0
Any other activities	0	0	0	0

Particulars	Name of Village	Panchayat
Natural Farming	Dharan	Dharan
	Bari Bathana	Chitoiriya
	Dumaria Bisunpur	Mohanpur
	Mohnachandpur	Mohnachandpur
	Neema	Neema

11.7 CRA (Climate Resilient Agriculture)

Technology demonstrated/ interventions	Croping system	Farming System crop under demonstration			Area under Demonstration (in acre)			No. of farmers under demonstration			Category				Crop Yield (q/ha)			System productivity (q/ha)	Total return (Rs./ha)	Yield obtained under Farmer Practices (q/ha)	Exposure visit (no.)	Number of farmers under exposure
		Kharif	Rabi	Summer	Kharif	Rabi	Summer	Male	Female	Total	SC	ST	OBC	Gen	Kharif	Rabi	Summer					
DSR-RBP-ZT	Paddy-Maize-Green gram	Paddy	Maize	Green gram	90	350	75	487	28	515	26	11	183	285	486.4	106.7	8.32	163.66	266681	148.23	10	496
DSR-ZT-ZT	Paddy-Wheat-Green gram	Paddy	Wheat	Green gram	66	85	50	114	87	201	12	11	87	91	48.19	44.61	08.30	101.1	178478	86.22	9	438
RBP-INM-ZT	Maize-Wheat Green gram	Maize	Wheat	Green gram	155	65	50	157	113	270	41	27	127	75	54.34	44.71	8.09	106.62	180344	103.17	11	509

11.8 District Agro Meteorological Unit (DAMU)

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
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11.9 KSHAMTA

Number of Adopted Villages	No. of Activities		No. of farmers benefited	
	Demo	Training	Demo	Training
--	--	--	--	--
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11.10 Agri-Drone

S. No.	Name of parameter	Details of parameter
1	Name of the project implementing centre (PIC)	--
2	No. of Agri Drones Sanctioned	--
3	No. of Agri Drones Purchased	--
4	Amount sanctioned (Rs)	--
5	Purchased cost of each Drone (Rs.)	--
6	Company and Model of Drone	--
7	Name and contact No of Agri Drone Pilot	--
8	Target Area for Agri Drone Demonstration (ha) (1 demo = 1 ha area)	--
9	Amount sanctioned for Agri Drone Demonstrations (Rs.)	--
10	Amount utilised for Agri Drone Demonstrations (Rs.)	--
11	Area covered under demos (area in ha)	--
13	Operation carried out (Pesticide/Weedicide/Nutrient application) in demonstration organised	--
14	Number of farmers participated during demonstration	--
15	Advantages of using Agri Drones as observed during the demonstrations	--

Details of Demonstrations under Agri-drone Project

	Name of district	Date of demonstration	Place of demonstration	Crop Name	No. of demos	Area covered under demos (area in ha)	No of farmers participated
Demos on insecticide spray	0	0	0	0	0	0	0
Demos on weedicide spray	0	0	0	0	0	0	0
Demos on nutrient spray	Katihar	20	Lahsa	Paddy	01	8	20

11.11 Augmenting Rapeseed- Mustard Production of Tribal Farmers of Jharkhand state for Sustainable Livelihood Security under Scheduled Tribe Component.

Varieties used	Situations (Irrigated/ Rainfed)	Varieties used in FP	Yield (Kg/ha)		YIOFP (%)	COC (Rs./ha)		GMR (Rs./ha)		ANMR (Rs./ha)	B:C ratio GMR/CoC	
			IP	FP		IP	FP	IP	FP		IP	FP
--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--

S.No	Item /Activity	Units	Quantity	No of beneficiaries
1	Training (Capacity building /skill development etc)		--	--
1.1	1-3 days	No.	--	--
2	Frontline demonstration (FLDs) and other demonstrations		--	--
2.1	Area under FLDs	Hectare	--	--
3	Awareness camps, exposure visit etc	No.	--	--
4	Input Distribution		--	--
4.1	Seeds (Field Crops)	Kg	--	--
4.2	Small equipment's (Upto ₹ 2000)	No.	--	--
4.3	Large equipment's (more than ₹2000)	Nos.	--	--
4.4	Fertilizers (NPK)/ Secondary/ Micro Fertilizers	Kg	--	--
4.5	Plant Protection chemicals	Lit.	--	--
5	Distribution of Literature	No.	--	--
6	Kisan Mela	No.	--	--
7	Any other (specify)	No.	--	--
8	**Total Budget Utilized**	**Rs**	--	--

12. OTHER INDFROMATION

12.1 Integrated Farming System (IFS)

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.	--	--	--	--	--	--	--	--

12.2 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	--	--	--	--	--

12.3 . PPV & FRA Programme

Date of training/awareness programme	Venue	Resource Person	No. of participants
--	--	--	--
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Details of plant varieties registered

Name of crop Registered	Year of registration	Registration number	Farmer name and details	Adress of the farmers
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12.4 . a. Observation of Swachhta hi Sewa (15th sept - 2nd Oct 2024)

Date/ Duration of Observation	Total No of Activities undertaken	No. of Participants			
		Staffs	Farmers	Others	Total
15.09.2024	Swachhta Pledge	10	2	0	12
16.09.2024	Cleaning of Campus	5	8	0	13
17.09.2024	Cleaning of Administrative Building, Cleaing of Campus	10	0	0	10
18.09.2024	Cleaning of KVK office Premises with RAWE student	7	2	0	14
19.09.2024	Cleaning of Street on village	3	0	0	8
20.09.2024	Cleaning Programme at School Level at Sirsa, Katihar	7	0	0	28
21.09.2024	Awareness Programme on Swacchta Hi Sewa	2	22	0	29
22.09.2024	cleaning of kvk	2	10	0	12
23.09.2024	Swachhta Programme in Village	2	15	0	21
24.09.2024	cleaning campain in village	2	25	0	33
25.09.2024	Swachhata programme in adopted Village	2	17	0	19
26.09.2024	swachhata training in adopted village	2	22	0	24
27.09.2024	Swachhata Abhiyan in village	2	29	0	31
28.09.2024	Swachhata programme at Chilmara village	2	23	0	30
29.09.2024	Swachhata programme with ek pad maa ke Naam	10	80	0	97
30.09.2024	swachhata programme on CRA Village	3	43	0	46
01.10.2024	Swachhata in KVK	7	0	0	7
02.10.2024	swachhata awaŕeness programme in village & swachata progamme in kvk	8	32	0	40

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 total budget expenditure on Swachh activities including SAP

S.No	**Activities**	**No of village covered**	**Total Expenditure (Rs.in Lakhs)**
1.	Vermicomposting	**0**	**00**
S.No	**Activities**	**Name of activities conducted**	**Total Expenditure**
1.	Activities under Swachata Other than vermicomposting	**0**	**0**

12.5 Good quality action photographs with caption in JPEG FORMAT SEPARATELY of overall achievements of KVK during the year

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