PROFORMA FOR ANNUAL REPORT 2023 (01st January- 31st December 2023)

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	
KVK, Araria Near Araria Court Railway Station.	8540033893		Arariaakvk@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	0641-2452611	0641-2452611	deebausabour@gmail.com

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Vinod Kumar	KVK, Araria	9431645217	arariaakvk@gmail.com

1.4. Year of sanction of KVK with council order No. and date: 2004 (letter no: 18-13/96-AE-1 dated: 27th Feb. 2004)

1.5. Year of start of KVK: 2004

1.5. Staff Position (**as on 31st December 2023**)

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. Vinod Kumar	Senior Scientist & Head	Extension Education	Level-13(A)	10/07/2021	Permanent	Gen.
2.	Subject Matter Specialist	Sri. Sanjeet Kumar	SMS	Plant Pathology	Level-10	13/06/2009	Permanent	Gen.
3.	Subject Matter Specialist	Dr. Ajay Kumar Mauriya	SMS	Agronomy	Level-10	22/06/2023	Permanent	OBC
4.	Subject Matter Specialist	Mrs. Suman Kumari	SMS	Horticulture	Level-10	29/11/2023	Permanent	EBC
5.	Subject Matter Specialist	vacant	-	-	-	-	-	-
6.	Subject Matter Specialist	vacant	-	-	-	-	-	-
7.	Subject Matter Specialist	vacant	-	-	-	-	-	-
8.	Programme Assistant	Aftab Alam	Programme Assistant(LT)	-	Lavel-6	05/11/2012	Permanent	OBC
9.	Computer Programmer	AmitAnand	Programme Assistant(Computer)	-	Lavel-6	07/05/2013	Permanent	OBC
10.	Farm Manager	Manish Kumar	Farm Manager	-	Lavel-6	03/11/2012	Permanent	Gen.
11.	Accountant / Superintendent	Dhananjay Kumar	Assistant	-	Lavel-6	24/07/2023	Permanent	OBC
12.	Stenographer	Gautam Kumar Nirala	Stenographer	-	Level-4	18/06/2013	Permanent	OBC
13.	Driver	Rakesh Kumar Ranjan	Driver	-	Level-3	09/05/2015	Permanent	OBC
14.	Driver	Ashok Gauswami	Driver	-	Level-3	25/05/2015	Permanent	OBC
15.	Supporting staff	ChhediLal Yadav	Supporting Staff	-	12000-fix/month		Contractual	OBC
16.	Supporting staff							

1.6. Total land with KVK (in ha):

S. No.	Item	Area (ha)	Name of infrastructure
1	Under Buildings	1.2	Administrative Building, Staff Quarter, Farmers Hostal, Implement Shed
2.	Under Demonstration Units	2.00	IFS, Mushroom Production, Goatery, Vermi Compost, Backyard Poultry, Net House, Polly House, CRA long term Experiment.
3.	Under Crops	4.00	Seed Production,
4.	Orchard	1.80	Mango & Litchi mother Nursery
5.	Agro-forestry	0.0	-
6.	Others with details	1.0	Farm Road
	Total	10.00	

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)	Functional/ non-functional*	Source of funding
1.	Administrative Building					√		Under Use	ICAR
2.	Farmers Hostel					√		Under Use	ICAR
3.	Staff Quarters (6)					√ (5)		Under Use	ICAR
4.	Piggery unit								
5	Fencing					partial	450	Under Use	ICAR
6	Rain Water harvesting structure								
7	Threshing floor					√		Under Use	ICAR
8	Farm godown					√		Under Use	BAU, Sabour
9.	Dairy unit								
10.	Poultry unit					√		Under Use	
11.	Goatry unit					√		Under Use	ICAR
12.	Mushroom Lab								
13.	Mushroom production unit					√		Under Use	BAU, Sabour
14.	Shade house								
15.	Soil test Lab								
16	Others, Please Specify								

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

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total km. Run	Present status
Bolero	2023		4085 KM	In working condition
Tractor	2005	3,34,500	4123Hours	15 years completed & Condemned
Motorcycle 1	2015	60000	25833 KM	In working condition
Motorcycle 2	2015	60000	998 KM	In working condition

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
Carrot Juicer/Vegetable Juicer	2012-13	21000	Good	ICAR
Vikas Atta Chakki	2012-13	9000	Good	ICAR
Crown Corking Machine	2012-13	8500	Good	ICAR
P.P. Cap Sealing Machine	2012-13	9000	Good	ICAR
Fruit Mill	2012-13	16000	Good	ICAR
Vacuum Bottle Filling Machine	2012-13	24500	Good	ICAR
Dehydrator	2012-13	65000	Good	ICAR
Pulper	2012-13	16000	Good	ICAR
Auto Clave	2012-13	62500	Good	ICAR
Laminar Air Flow	2012-13	59871	Not in working conditions	ICAR
Lug Cap Sealer	2012-13	8900	Good	ICAR
Packing Machine 12”	2012-13	2838	Good	ICAR
BOD	2012-13	68089	Not in working conditions	ICAR
Wet Grinder 3 Litre Capacity	2012-13	13500	Good	ICAR
b. Farm machinery				
c. AV Aids				
Desktop/UPS/Laptop	2016	92906	Not in working conditions	BAU, Sabour
Projector with tripod projector screen + Wi-Fi dongle (Projector Not working)	2016	52000	Not in working conditions	BAU, Sabour
Xerox Machine	2016	57142	Not in working conditions	BAU, Sabour
Camera (Cannon)	2016	29600	Good	BAU, Sabour
Video Camera (Sony)	2016	82871	Good	BAU, Sabour
Sound System(AHUJA) 200 watts , Mike	2016	33936	Good	BAU, Sabour
CCTV Camera (Not working)	2016	23625	Good	BAU, Sabour
LED TV Panasonic	2016	27200	Good	BAU, Sabour
Hard disk (1 TB)	2016	5600	Good	BAU, Sabour

D) Farm implements

Name of implements	Year of purchase	Cost (Rs.)	Present status	Source of fund
Zero tillage machine	2005	-	Not in Working condition	Transferred from RAU, Pusa
Zero tillage machine (2 Nos)	2006	-	Not in Working condition	Transferred from RAU, Pusa
Disc Harrow	2005	25500	Not in Working condition	RKVY
Cultivator	2005	12100	Not in Working condition	ICAR
Cultivator	2012	-	Good	RKVY
MB Plough	2005	25500	Good	ICAR
Leveler	2008	9000	Good	ICAR
Rotavator	2011	-	Good	RKVY
Wheat Thresher	2012	-	Not in Working condition	RKVY
Mobile Seed Processing Plant	2014	-	Not in working conditions	Transferred from BPSAC, Purnea
Zero Tillage Machine	2017	60000	Good	
Happy Seeder (2 Nos)	2020		Good	BAU, Sabour
Zero Tillage Machine	2020		Good	

1.8. Details SAC meeting* conducted in the year

Date	Number of Participants	Total statutory member present (State line dept.)	Salient Recommendations	Action taken	If not conducted, state reason
23/06/2023	30	18	जिले के डिजिटल मृदा उर्वरता मानचित्र में पोटाश की व्यापक स्तर पर कमी को देखते हुए पोटश का महत्व एवं उपयोग पर पम्पलेट तैयार कर यथाशीघ्र वितरित किया जाए ताकि उसका उपयोग चालू खरीफ मौसम में हो सके।	Action taken	
			चावल प्रभेद बी.बी.11 एवं सबौर श्री का हार्वेस्टिंग के समय पैक्स एवं मिलर्स से संपर्क कर तुलनात्मक विवरण तैयार किया जाय जिसके लिए सम्मानित सदस्य श्री हरिमोहन झा, प्रगतिशील किसान, भरगामा ने अपनी स्वेच्छा व्यक्त की। साथ ही इस विषय पर निदेशक प्रसार शिक्षा को आमंत्रित करते हुए प्रक्षेत्र दिवस का भी आयोजन किया जाय।	Action taken	
			केंद्र द्वारा अंगीकृत पांचों सी.आर.ए.गांव के प्रत्येक गांव में क्लाइमेट स्मार्ट फारमर्स ग्रुप का गठन कर उसमें मासिक बैठक किया जाय तथा उसे आत्मा से पंजीकृत भी करा लिया जाय।	Action taken	
			टमाटर पर किए जा रहे ऑन फार्म ट्रायल में एन. पी. भी. का 3 छिड़काव किया जाए।	Action taken	
			पंचासत स्तर पर 30 महिलाओं की सूची उपलब्ध होने पर उन्हें आवश्यकतानुसार विषय पर प्रशिक्षण कराया जाय।	Action taken	
			डी.डी.एम. नावार्ड के अनुरोधानुसार चालू बाड़ी कार्यक्रम वाले गांवों में भी केन्द्र के वैज्ञानिकों का भ्रमण कराया जाय।	Action taken	
			जिला कृषि कार्यालय के सहयोग से जिलाअंतर्गत चौर भूमि की पहचान कराया जाय जिसमें वहुस्वामित्व एवं अंश आधारित समूह का गठन कर उक्त संसाधन का उपयोग कर मखाना उत्पादन कराया जाय तथा समूह का आत्मा से पंजीकृत भी करा लिया जाय।	Action taken	
			समयानुकुल महत्वपूर्ण सुझावों को केंद्र से ऑडियो एवं वीडियो मैसेज के रुप में भेजा जाय	Action taken	
			आत्मा के सहयोग से किसान परिभ्रमण के तहत 1000 किसानों का परिभ्रमण केंद्र पर कराया जाय।	Action taken	
			कृषि उद्यमिता प्रशिक्षण से संबंधित साहित्य को जीविका को भी उपलब्ध कराया जाय।	Action taken	
			नेनो यूरिया व नेनो डी.ए.पी. के व्यापक प्रयोग को प्रोत्साहित किया जाय । इसका छिड़काव बुआई के 25–30 दिनों बाद ही किये जाने की अनुशंसा किया जाय।	Action taken	
			मक्का में अफ्लाटॉक्सिन की वजह से मिलने वाले कम मूल्य की समस्या को दूर करने के लिए मेड़ पर बुआई तकनीक, सोलर ड्रायर तकनीक, पी.पी. आधरित काकून तकनीक के उपयोग को विभिन्न प्रसार कार्यक्रमों में प्रोत्साहित किया जाय।	Action taken	
			डी.डी.एम. नावार्ड द्वारा मखना प्रोड्यूसर ऑर्गेनाइजेशन को प्रोत्साहित किया जाय।	Action taken	
			बिहार कृषि विश्वविद्यालय सबौर के इन्क्यूबेशन सेंटर में नये उद्यमों के स्टार्ट अप के कौशल सीखने हेतु 2 माह के प्रशिक्षण में भाग लेने के लिए उपयुक्त युवाओं को नामित किया जाए।	Action taken	
			नए गांवों में ड्रोन द्वारा नेनो उर्वरकों के छिड़काव का प्रत्यक्षण कराया जाय।	Action taken	
			विभिन्न प्रसार कार्यक्रमों में बिहार कृषि विश्वविद्यालय सबौर द्वारा विकसित यू ट्यूब चैनल पर उपलब्ध वीडियो, ई निरोग एप, 90.8 एफ.एम. रेडियो प्रोत्साहित किया जाय।	Action taken	
			कुपोषण उन्मूलन हेतु चयनित गांव में उपयुक्त कार्यक्रम को कार्यान्वित किया जाए।	Action taken	
			पोषक मोटे अनाज का केंद्र प्रक्षेत्र पर बीजोत्पादन एवं किसानों के प्रक्षेत्र पर प्रत्यक्षण कराया जाय।	Action taken	
			फसलों के बायो फोर्टीफाइड प्रभेद का किसानों के प्रक्षेत्र पर प्रत्यक्षण कराया जाय।	Action taken	

** Salient recommendation of SAC in bullet form*

Attach a copy of SAC proceedings along with list of participants

2.a. District level data on agriculture, livestock and farming situation (2023)

Sl. No.	Items	Information
1	Major Farming system of the district	Paddy – Wheat Jute – Pulses / Rai – Maize Paddy- Potato–green gram Fish Culture
2	One district one product (NITI Ayog)	
2	Agro-climatic Zone	North east alluvial plan of North Bihar in Kosi Zone-II
3	Agro ecological situation	Situated on longitude 87° 31' 11" E and 26° 8' 59" N. Climate is subtropical humid, maximum and minimum temperature 46°C and 4.0°C respectively, average annual rain fall 1440 mm.
4	Soil type	sandy to sandy loam having alluvial properties. Low lying areas have clay to clay soils.
5	Productivity of major crops of districts	(Source: http://krishi.bih.nic.in/Statistics/) i). Rice:- 2066 Kg/ha ii). Wheat:- 2577 Kg/ha iii). Maize:- 4412 Kg/ha iv). Summer moong:- 997 Kg/ha
	Paddy	
	Wheat	
	Pulse	
	Oilseed	
	Veg. (name)	
	Fruit (Name)	
	Others	
	Enterprises	
6	Mean yearly temperature, rainfall, humidity of the district	i). Temperature:- Ranges from 7.8° C to 43.9° C ii. Rainfall:- 1440.0 MM iii). Humidity:-19 to 98%
7	Production of major livestock products like, , etc.	livestock wealth in no. i). Cow:- 658935. ii). Buffalo:- 276966 iii). Poultry:- 670686
	milk	
	egg	
	meat	

Note: Please give recent data only
Source- Automatic weather station, Araria.

2.b. Details of operational area / villages (2023)

Sl. No.	Name of Taluk	Name of the block	Name of the villages	Major crops & enterprises	Major problems identified (crop-wise)	Identified Thrust Areas
1	Araria	Forbesganj	Sukhi	Paddy, Maize Wheat, Potato, Rai, Dairy, Goatary, Backyard poultry Makhana	Low net return from crops, Injudicious use of fertilizers, weeds, diseases and pests in crops, FAW, Nonscientific use of crop residue, Repeat breeding, Infertility Problem, Parasitic Disease prevalent, Diarrhoea, Mastitis, Low Productivity of Milk, Kid Mortality	ICM, IPM, INM, Vermicomposting, Mushroom Production, Capacity Building, Value Addition, Scientific management of Dairy, Goatary and poultry
2		Forbesganj	Sirsia	Paddy, Maize Wheat, Potato, Rai, Dairy, Goatary, Backyard poultry Makhana	Low net return from crops, Injudicious use of fertilizers, weeds, diseases and pests in crops, FAW, Nonscientific use of crop residue, Repeat breeding, Infertility Problem, Parasitic Disease prevalent, Diarrhoea, Mastitis, Low Productivity of Milk, Kid Mortality	ICM, IPM, INM, Vermicomposting, Mushroom Production, Capacity Building, Value Addition, Scientific management of Dairy, Goatary and poultry
3		Forbesganj	Dak haripur	Paddy, Maize Wheat, Potato, Rai, Dairy, Goatary, Backyard poultry Makhana	Low net return from crops, Injudicious use of fertilizers, weeds, diseases and pests in crops, FAW, Nonscientific use of crop residue, Repeat breeding, Infertility Problem, Parasitic Disease prevalent, Diarrhoea, Mastitis, Low Productivity of Milk, Kid Mortality	ICM, IPM, INM, Vermicomposting, Mushroom Production, Capacity Building, Value Addition, Scientific management of Dairy, Goatary and poultry
4		Forbesganj	Rampur	Paddy, Maize Wheat, Potato, Rai, Dairy, Goatary, Backyard poultry Makhana	Low net return from crops, Injudicious use of fertilizers, weeds, diseases and pests in crops, FAW, Nonscientific use of crop residue, Repeat breeding, Infertility Problem, Parasitic Disease prevalent, Diarrhoea, Mastitis, Low Productivity of Milk , Kid Mortality	ICM, IPM, INM, Vermicomposting, Mushroom Production, Capacity Building, Value Addition, Scientific management of Dairy, Goatary and poultry
5		Forbesganj	Mushahri	Paddy, Maize Wheat, Potato, Rai, Dairy, Goatary, Backyard poultry Makhana	Low net return from crops, Injudicious use of fertilizers, weeds, diseases and pests in crops, FAW, Nonscientific use of crop residue, Repeat breeding, Infertility Problem, Parasitic Disease prevalent, Diarrhoea, Mastitis, Low Productivity of Milk, Kid Mortality	ICM, IPM, INM, Vermicomposting, Mushroom Production, Capacity Building, Value Addition, Scientific management of Dairy, Goatary and poultry
6.		Bhargama	Khutha Baijnathpur	Paddy, Maize, Wheat, Potato, Rai, Sunflower, Mentha, Dairy, Goatary, Backyard poultry	Low net return from crops, Injudicious use of fertilizers, weeds, diseases and pests in crops, FAW, Nonscientific use of crop residue, Repeat breeding, Infertility Problem, Parasitic Disease prevalent, Diarrhoea, Mastitis, Low Productivity of Milk, Kid Mortality	ICM, IPM, INM, Vermicomposting, Mushroom Production, Capacity Building, Value Addition, Scientific management of Dairy, Goatary and poultry
7.		Araria	Itahra	Paddy, Maize Wheat, Potato, Vegetables, Rai, Dairy, Goatary, Backyard poultry	Low net return from crops, Injudicious use of fertilizers, weeds, diseases and pests in crops, FAW, Nonscientific use of crop residue, Repeat breeding, Infertility Problem, Parasitic Disease prevalent, Diarrhoea, Mastitis, Low Productivity of Milk, Kid Mortality	ICM, IPM, INM, Vermicomposting, Mushroom Production, Capacity Building, Value Addition, Scientific management of Dairy, Goatary and poultry

2. c. Details of village adoption programme during 2023:

Name of the villages adopted by Sr. Scientist & Head and SMS (in year 2023) for its development and action plan

Name of village	Block	Action taken for development
Dak Haripur, Sukhi, Sirsiya, Rampur and Musahri	Forbesganj	➢ DSR, Alternate wetting & drying, use of LCC, Brown manuring, Water harvesting and field bunding in Rice. ➢ Use of ZT, Happy- Seeder, LCC and Green Seeker technology in wheat. ➢ ZT in mustard, ➢ Raised Bed and Intercropping with Potato in Maize. ➢ Raised Bed Potato technique and mulching in Potato. ➢ Demonstration on Pearl millets and Finger millets. ➢ Demonstration of Button and Oyster Mushroom. ➢ Use of Waste decomposer. ➢ Use of Laser land leveller ➢ OFT conducted on Diarrhoea, Mastitis, Anestrus in Dairy animals. ➢ FLD on mineral mixture, dewormer, Raksha Triovac vaccine in Dairy animals. ➢ FLD on PPR and ET vaccination in Goat. Capacity building programme/Training on different needful subject.
Khutha Baijnathpur	Bhargama	➢ CFLD on Sunflower. ➢ CFLD on Mustard. ➢ CFLD on Lentil. ➢ FLD on Bio fortified Wheat, ➢ FLD on Raised Bed technology in wheat, ➢ FLD on Laser land leveller Capacity building programme/Training on different needful subject.-
Itahra	Araria	➢ OFT conducted on Diarrhoea, Mastitis, Anestrus in Dairy animals and Backyard Poultry. ➢ FLD on mineral mixture, dewormer, Raksha Triovac vaccine in Dairy animals. ➢ FLD on PPR and ET vaccination and Dewormer in Goat. ➢ Demonstration on Mushroom ➢ Demonstration on Vegetables(Tomato, Cauliflower, Brinjal and Bottle gouard) ➢ Demonstration on Black Bengal goat. ➢ Demonstration on Poultry. ➢ Capacity building programme/Training on different needful subject. Awareness Special Programme

2.1 Priority thrust areas of KVKs

S. No	Thrust area
1.	Resource Management
2.	Bio- Intensive Integrated Pest management
3.	Nutrition Security
4.	Makhana and Fish culture for pond management.
5.	Livelihood security through IFS Model.
6.	Scientific Management of Livestock.
7.	Value Addition
8.	Entrepreneurship development

3. TECHNICAL ACHIEVEMENTS

3.1. Summary details of target and achievement of mandatory activities by KVK during the year 2023

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
4	2	40	0	0	0	0	20	0	20	0	20	67	67	67	226	0	0	0	458	0	684	0	684

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
100	83	3000	308	265	4	2	2013	308	2325	575	2900		977		-	-	-	-	-	-	15621	3352	50273

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

Seed production (q)			Planting material (in Lakh)		
Target (Crop and variety)	Achievement (q)	Sold (q)	Target (crop and variety)	Achievement	Sold (number)
321	401.77		100000	154235	

Livestock strains (in no's) and fish fingerlings produced (in lakh)*		Soil, water, plant, manures samples tested (in lakh)	
Target	Achievement	Target	Achievement
0	0	2050	623

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

2	Varietal Evaluation			
3	Integrated Pest Management			
4	Integrated Crop Management			
5	Integrated Disease Management			
6	Small Scale Income Generation Enterprises			
7	Weed Management			
8	Resource Conservation Technology			
9	Post-harvest Technology / Value addition			
10	Others if any specify			
C	**Technologies assessed under livestock & Fisheries by KVKs**			
	Thematic areas	**No. of technologies (Technology Interventions)**	**No. of trials**	**No. of locations**
1	Disease & Health Management			
2	Breeding management/Evaluation of Breeds			
3	Feed and Fodder management			
4	Nutrition Management			
5	Production and Management			
6	Processing and Value addition			
7	Fisheries management			
8	Others (waste, ITK etc)			
	Total	**0**	**0**	**0**
D	**Technologies assessed under miscellaneous enterprises by KVKs**			
	Thematic areas	**No. of technologies (Technology Interventions)**	**No. of trials**	**No. of locations**
1	Drudgery reduction			
2	Entrepreneurship Development			
3	Health and nutrition			
4	Processing and value addition			
5	Energy conservation			
6	Small-scale income generation			
7	Storage techniques			

8	Household food security			
9	Organic farming			
10	Agroforestry management			
11	Mechanization			
12	Resource conservation technology			
13	Value Addition			
14	Others			
	Total	**0**	**0**	**0**
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			
2	Entrepreneurship Development			
3	Health and Nutrition			
4	Value Addition			
5	Others			
	Total	**0**	**0**	**0**

3.2.2 OFT (All discipline)

OFT (Plant Protection):-1

- **Thematic area:** Bio control of pests and diseases
- **Problem definition/Name of OFT: Assessment of Bio-intensive management practices for major pests in Tomato**

1.	Title of On farm Trial (OFT)	**Assessment of Bio-intensive management practices for major pests in Tomato**
2.	Problem diagnosed	In-discriminate use of chemical pesticides in Tomato cultivation
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**Farmers practice:** use of chemical pesticides. **T.O. 1:** Application of Bio-consortia of IIHR (Soil application) Seed treatment by *P.fluorescens* @ 10g/kg Nursery bed treatment by *P.fluorescens* @ 20g/m^2, Soil application of *P.fluorescens* @ 5 kg/ha mixed with 500 kg Vermi-compost at 30 DAT. Spray of HNPV @ 250 LE/ha **T.O. 2:** Application of Bio-consortia of IARI (Soil application) Seed treatment by *Trichoderma viride* @10g/kg Nursery bed treatment by Trichoderma viride @ 20g/m^2, Soil application of *Trichoderma viride* @ 5kg/ha mixed with 500 kg Vermi-compost at 30 DAT. Spray of HNPV @ 250 LE/ha
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR
5.	Production system and thematic area	Upland Irrigated and Bio control of pests and diseases
6.	Performance of the Technology with performance indicators	Attached in the table below
7.	Final recommendation for micro level situation	T.O.1 showed the best performance with minimum incidence of wilt and fruit borer and maximum increase of fruit yield by 23.4%, net-return of Rs.455200/ha and B:C Ratio of 3.07.
8.	Constraints identified and feedback for research	Availability of Bio-consortia and HNPV
9.	Process of farmers participation and their reaction	Active participation from layout, recording data & harvesting.

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

Treatments	% damage by Bacterial Wilt	% damage by Fruit Borer	Yield* Qt./ha	% Increase in Yield	Cost of Cultivation Rs./ha	Gross Return Rs./ha	Net Return Rs./ha	B:C Ratio
FP	36.4	15.2	684	…	220000	547200	327200	2.49
T.O.1	12.8	8.4	844	23.4	220000	675200	455200	3.07
T.O.2	22.2	7.8	762	11.4	220000	609600	389600	2.77

Conclusion: T.O.1 showed the best performance with minimum incidence of wilt and fruit borer and maximum increase of fruit yield by 23.4%, net-return of Rs.455200/ha and B:C Ratio of 3.07.

* Tomato Var. Hybrid: VRTH-101(KashiAbhiman), Source:ICAR-IIVR,Varanasi,2011

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

OFT (Plant Protection):-2

- **Thematic area:**
- **Problem definition/Name of OFT:**

1.	Title of On farm Trial (OFT)	**Management of Insect pests of Makhana crops.**
2.	Problem diagnosed	Insect pests of Makhana damage the crop and reduce the yield widely.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**Farmers practice:** Chlorpyrifos @ 1.5-2.0 litre/ha. **T.O. 1:** * Seed treatment by Imidacloprid 70 WG @ 2g/kg; *Root dip in solution of Imidacloprid 70 WG @ 2g/litre water for half hour at the time of transplanting. *Foliar spray of NSKE @ 5% at 25 days interval starting from 40 DAT. T.O. 2: * Seed treatment with Thiomethoxam 25 WG @ 5 g/kg. *Root dip in solution of Thiomethoxam 25 WG @ 5g/litre water for half hour at the time of transplanting. *Foliar spray of NSKE @ 5% at 25 days interval starting from 40 DAT.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR
5.	Production system and thematic area	Low-land Irrigated and IPM
6.	Performance of the Technology with performance indicators	Attached in the table below
7.	Final recommendation for micro level situation	T.O.2 showed the best performance with minimum incidence of insect and pest with maximum increase of seed yield by 26.53%, net-return of Rs.2,55,200/ha and B:C Ratio of 2.33. Makhana Var. Sabour Makhana 1, Source: BAU Sabour, *COC/ha: Lease Rent=50,000, Production Exp=42000+ Harvesting Exp. @ 4000/quintal. **Market Price of Makhana Seed in November 2023 Rs.18000/quintal.,
8.	Constraints identified and feedback for research	Unavailability of NSKE, High cost of harvesting.
9.	Process of farmers participation and their reaction	Active participation from layout, recording data & harvesting.

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

Table 1: Table: Performance of Management options of insect pest in Makhana crop.

Treatments	Replication	% Incidence of Insect Pest	Yield* Qt./ha	% Increase in Yield	Cost of Cultivation* (Rs./ha)	Gross Return** (Rs./ha)	Net Return (Rs./ha)	B:C Ratio
FP	**10**	**38.60**	**19.80**		**1,71,200**	**3,56,400**	**1,85,200**	**2.08**
T.O.1		**12.50**	**22.60**	**15.31**	**1,82,400**	**4,06,800**	**2,24,400**	**2.23**
T.O.2		**9.11**	**24.80**	**26.53**	**1,91,200**	**4,46,400**	**2,55,200**	**2.33**

Conclusion: T.O.2 showed the best performance with minimum incidence of insect and pest with maximum increase of seed yield by 26.53%, net-return of Rs.2,55,200/ha and B:C Ratio of 2.33. Makhana Var. Sabour Makhana 1, Source: BAU Sabour,

*COC/ha: Lease Rent=50,000, Production Exp=42000+ Harvesting Exp. @ 4000/quintal.

**Market Price of Makhana Seed in November 2023 Rs.18000/quintal.

3.3 ACHIEVEMENTS OF FRONTLINE DEMONSTRATIONS (FLD)

A. Overall achievements of FLDs conducted during the year 2023

S.No	Crop category	No. of FLD	Area (ha)	No of beneficiaries	Yield in Demo (q/ha)	Yield in check (q/ha)
	Cereals	1	5	15		
	Oil Seed					
	Pulses					
	Horticulture Crops	3	2	24	1142	823
	Other crops					
	Hybrid crop					
	Livestock	4	612 units	365	-	-
	Fisheries					
	Other enterprises	4	62	155	170	153.7
	Women empowerment					
	Farm Machinery					
	Grand Total					

B. Details of FLDs conducted during the year 2023

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
Wheat	Crop Production	Bio-fortified wheat variety	15	5	-	-	-	-	-	-	-	-	-	-	
Total															

2. Oilseeds : NIL

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 : NIL

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
	Total														

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

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

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Brinjal	IPM	HYV+IPM	8	0.6	268	186	44.08	78000	268000	190000	3.4	68000	186000	118000	2.74
Cauliflower	IPM	HYV+IPM	8	0.6	232	145	60	74500	232000	157500	3.1	64500	145000	80500	2.25
Tomato	IPM	HYV+IPM	8	0.8	642	492	30.5	185000	642000	457000	3.5	165000	492000	327000	2.98
	Total		**24**	**2**	**Return based on Selling price @ Rs. 10 / Kg**										

* 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
Makhana	Makhana	HYV (Sabour Makhana-1)	20	4.8	22.8	16.5	38.18	0	0	192000	410400	218400	2.14	168000	297000	129000	1.77
Ragi	Crop Production	GPU-67	30	12	17.8	14.6	21.92	0	0	32000	80100	48100	2.5	31000	65700	34700	2.12
Ragi	Crop Production	RAU-8	5	2	17.4	14.6	19.18	0	0	32000	78300	46300	2.45	31000	65700	34700	2.12
Maize	Crop Production	Drone spray of Nano urea in maize	100	40	112	108	3.7	0	0	82500	201600	119100	2.44	82500	194400	111900	2.36
		Total	155	62													

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										
Bajra										
Maize										
Paddy										
Sorghum										
Wheat										
Others (Pl. specify)										
Total Cereals										
Oilseeds										
Castor										
Mustard										
Safflower										
Sesame										
Sunflower										
Groundnut										
Soybean										
Others (Pl. specify)										
Total Oilseeds										
Pulses										
Greengram										
Blackgram										
Bengalgram										
Redgram										
Others (Pl. specify)										
Total Pulses										
Vegetable crops										
Bottle gourd										
Capsicum										
Cucumber										
Tomato										
Brinjal										
Okra										
Onion										
Potato										
Field bean										

Others (Pl. specify)										
Total Veg. Crops										
Commercial Crops										
Cotton										
Coconut										
Others (Pl. specify)										
Total Commercial Crops										
Fodder crops										
Napier (Fodder)										
Maize (Fodder)										
Sorghum (Fodder)										
Others (Pl. specify)										
Total Fodder Crops										

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

7. Livestock

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No. of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.)				*Economics of check (Rs.)			
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Dairy Animal	Disease Management	Raksha Trio-Vac Vaccine	77	180	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairy Animal	Disease Management	Deworming	136	249	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairy Animal	Feed Management	Mineral Mixture	141	141	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry					-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbitry					-	-	-	-	-	-	-	-	-	-	-	-	-
Goat	Disease Management	Deworming	11	42	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat																	
Duckery																	
Others (Pl. specify)																	
Total																	

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

** BCR= GROSS RETURN/GROSS COST

8. Fisheries :NIL

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

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

9. Other enterprises

Category	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.) or Rs./unit				*Economics of check (Rs.) or Rs./unit			
				Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Oyster mushroom	Enterprise development															
Button mushroom																
Vermicompost																
Sericulture																
Apiculture																
Others (pl.specify)																
Total																

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

10. Women empowerment

Name of technology	No. of demonstrations	Name of technology	Observations		No. of Beneficiaries
			Check	Demonstration	
Women					
Drudgery Reduction					
Enterprises					
Farming System					
Health and nutrition					
Kitchen Garden					
Nutrigarden					
Storage Technique					
Value addition					
Women Empowerment					
Others					
Total - Women					
Children					
Health and nutrition					
Others					
Total - Children					
Other if any					
Total others					
Grand Total	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										
Total Sowing and planting Machineries										
Intercultural operation tools and machineries										
Irrigation management tools and machineries										
Plant protection tools and machineries										
Harvesting tools and machineries										
Postharvest processing tools and machineries										
Total mechanization tools and machineries										
Others										
Total of Others										

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

Extension and Training activities under FLD

Sl.No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days	28/03/2023, 28/03/2023, 29/03/2023, 07/04/2023	4	125	
2.	Farmers Training	25/01/2023	1	20	
3.	Media coverage	-	-	-	
4.	Training for extension functionaries	-	-	-	

Technical Feedback on the demonstrated technologies (if any)

Sl. No	Crop	Feed Back
1.	Mustard	Alternaria blight resistant high yielding variety should be developed.
2.	Lentil	Wilt and Ascochyta blight resistant high yielding variety should be developed.
3.	Bio-fortified wheat	Less tillering.
4.	Linseed	Poor yield
5.	Field Pea	Attacked severely by pod borer and powdery mildew.
6.	Sesame	Shattering of pod before maturity.
7.	Sunflower	Cob is severely infested by insect borer
8.	Green gram	More vegetative growth and non-synchronous pod maturity.
9.	Dairy Animals	Increase of milk production (1.27 liter/day) by use of mineral mixture and dewormer
10.	Goat	64% Morbidity check by PPR vaccination. 27% Morbidity check by ET vaccination.
11.	Goat	Through deworming 19% change in major parameter (Body weight gain in goat) and improved estrus rate.

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

(During Kharif, Rabi and Summer)

1. Technical Parameters:

Sl. No.	Crop demonstrated	Existing (Farmer's) variety name	Existing yield (q/ha) 7 years	Yield gap (Kg/ha) w.r.to			Name of Variety + Technology demonstrated	Number of farmers	Area in ha	Yield obtained (q/ha)			Yield gap minimized (%)		
				District yield (D)	State yield (S)	Potential yield (P)				Max.	Min.	Av.	D	S	P
1	Lentil	Local	13.5	180	100	780	IPL-220+HYV+Seed+Biofertilizer	66	20	18.75	16	16.85	111	200	25.6
2	Mustard	Local	12.8	455	350	600	Pitambri+HYV+Seed+ Sulpher +IPM+Biofertilizer	50	20	19	16.25	17.57	109	143	83
3	Sunflower	Local	10.5	11.47	14.68	25	KBSH -44+HYV+Seed+Biofertilizer	100	40	16.73	10.86	12.89	11.01	14.68	28.6
4	Green Gram	Local	8.14	620	510	685	Shikha+HYV+Seed+Biofertilizer	51	20	15.25	9.52	16.07	76	92.7	69

2. Economic parameters

Sl. No.	Variety demonstrated & Technology demonstrated	Farmer's Existing plot				Demonstration plot			
		Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio	Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio
1	IPL-220+HYV+Seed+Biofertilizer	17200	52100	34900	3	20800	84400	63600	4
2	Pitambri+HYV+Seed+ Sulpher +IPM+Biofertilizer	17100	52400	35300	3.06	20200	80500	60300	3.98
3	KBSH -44+HYV+Seed+Biofertilizer	20800	70980	50180	3.41	24600	62536	68536	3.54
4	Shikha+HYV+Seed+Biofertilizer	19640	63125	43485	3.21	22285	78092	55807	3.5

3. Socio-economic impact parameters

Sl. No.	Crop and variety Demonstrated	Total Produce Obtained (kg)	Produce sold (Kg/household)	Selling Rate (Rs/Kg)	Produce used for own sowing (Kg)	Produce distributed to other farmers (Kg)	Purpose for which income gained was utilized	Employment Generated (Mandays/house hold)
1	Lentil and IPL-220	1510	950	65	50	35	Daily expenses	9
2	Mustard and Pitambri	510	430	55	56	45	Daily expenses	11
3	Sunflower and KBSH -44	1750	1210	62	25	42	Daily expenses	12
4	Green Gram and Shikha	1030	750	70	30	80	Daily expenses	10

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

Sl. No.	Technologies demonstrated (with name)	Farmers' Perception parameters					
		Suitability to their farming system	Likings (Preference)	Affordability	Any negative effect	Is Technology acceptable to all in the group/village	Suggestions, for change/improvement, if any
1	IPL-220+HYV+Seed+Biofertilizer	YES	LIKED	Affordable	NO	YES	Variety should be bold grained and Stem rot resistant
2	Pitambri+HYV+Seed+ Sulpher +IPM+Biofertilizer	YES	LIKED	Affordable	NO	YES	Variety should be bold grained and Stem rot resistant
3	KBSH -44+HYV+Seed+Biofertilizer	YES	LIKED	Affordable	NO	YES	Variety should be bold grained and Stem rot resistant
4	Shikha+HYV+Seed+Biofertilizer	YES	LIKED	Affordable	NO	YES	Variety should be bold grained and Stem rot resistant

C. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
Lentil	Profusely branched	Local var. Mithki do not show profuse branching	Variety should be rust and pod borer resistant
Mustard	Suitable for spring season under irrigated condition.	High yielding with incidence of charcoal rot.	Suitable for spring season under irrigated condition.
Sunflower	Suitable for spring season under irrigated condition.	High yielding with incidence of charcoal rot.	Suitable for spring season under irrigated condition.
Green Gram	Suitable under late sown condition after paddy harvesting	Local variety is not suitable for late condition and grains become undersized.	Variety should be bold grained and Stem rot resistant.

D. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1	Awareness programme	01-02/9/2022	32
2	Training	08-09/11/2022	47
3	Training	15-16/11/2022	29
4	Training	6-7/01/23	44
5	Training	14-15/03/2023	45
6	Training	23-24/03/2023	57
7	Field day	16/02/23,16/03/2023,20/06/2023	111

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.


H. Details of budget utilization

Crop (Provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
	i) Critical input	1,62,000	1,62,000	0
	ii) TA/DA/POL etc. for monitoring	18,000	18,000	0
	iii) Extension Activities (Field Day)			
	iv)Publication of literature			
	Total	1,80,000	1,80,000	0

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	3	41	24	65	5	2	7	0	1	1	46	27	73
Resource Conservation Technologies													
Cropping Systems													
Crop Diversification													
Integrated Farming													
Water management													
Seed production (Makhana)													
Nursery management													
Integrated Crop Management	2	46	6	52	2	0	2	0	1	1	48	7	55
Fodder production													
Production of organic inputs													
Others, (Sunflower)													
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management													
Water management													
Enterprise development													
Skill development													
Yield increment													
Production of low volume and high value crops													
Off-season vegetables													
Nursery raising													
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green Houses, Shade Net etc.)													
Others, if any (Cultivation of Vegetable) Mushroom Cultivation													
Training and pruning													
b) Fruits													
Layout and Management of Orchards													
Cultivation of Fruit													
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Others, if any(INM)													
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Others, if any													
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others, if any													
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others, if any													
f) Spices													
Production and Management technology													
Processing and value addition													
Others, if any													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology													
Post-harvest technology and value addition													
Others, if any													
III. Soil Health and Fertility Management													
Soil fertility management													
Soil and Water Conservation													
Integrated Nutrient Management													
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Soil and Water Testing													
Others, if any													
IV. Livestock Production and Management													
Dairy Management													
Poultry Management	2	0	0	0	26	79	105	0	0	0	26	79	105
Piggery Management													
Rabbit Management													
Disease Management													
Feed management													
Production of quality animal products													
Others, if any Goat farming	2	32	6	38	7	32	39	0	0	0	39	38	77
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening													
Design and development of low/minimum cost diet													
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Enterprise development													
Value addition	1	0	15	15	0	24	24	0	0	0	0	39	39
Income generation activities for empowerment of rural Women													
Location specific drudgery reduction technologies													
Rural Crafts													
Capacity building													
Women and child care													
Others, if any													
VI. Agril. Engineering													
Installation and maintenance of micro irrigation systems													
Use of Plastics in farming practices													
Production of small tools and implements													
Repair and maintenance of farm machinery and implements													
Small scale processing and value addition													
Post-Harvest Technology													
Others, if any													
VII. Plant Protection													
Integrated Pest Management	7	143	16	159	42	40	82	0	0	0	185	56	241
Integrated Disease Management	7	137	8	145	38	9	47	1	0	1	176	17	193
Bio-control of pests and diseases													
Production of bio control agents and bio pesticides													
Others, if any	1	0	15	15	0	24	24	0	0	0	0	39	39
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture & fish disease													
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond													
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others, if any													
IX. Production of Inputs at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Others, if any													
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics													
Formation and Management of SHGs													
Mobilization of social capital													
Entrepreneurial development of farmers/youths													
WTO and IPR issues													
Others, if any													
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
XII. Others (Pl. Specify)													
TOTAL	**24**	**399**	**75**	**474**	**120**	**186**	**306**	**1**	**2**	**3**	**520**	**263**	**783**

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	1	22	3	25	0	0	0	0	0	0	22	3	25
Bee-keeping	1	0	0	0	4	41	0	0	0	0	4	41	45
Integrated farming													
Employment	1	40	0	40	0	0	0	0	0	0	40	0	40
Employment through Input dealing	1	40	0	40	0	0	0	0	0	0	40	0	40
Seed production	1	27	1	28	4	0	15	0	0	0	31	1	32
Production of organic inputs													
Integrated Farming													
Planting material production													
Vermi-culture													
Sericulture													
Protected cultivation of vegetable crops													
Commercial fruit production													
Repair and maintenance of farm machinery and implements													
Nursery Management of Horticulture crops													
Training and pruning of orchards													
Value addition													
Production of quality animal products													
Dairying													

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
Goatery													
Quail farming													
Piggery													
Feed Management													
Poultry production													
Ornamental fisheries													
Enterprise development													
Para vets													
Para extension workers													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Small scale processing													
Post-Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
TOTAL	**5**	**129**	**4**	**133**	**8**	**41**	**15**	**0**	**0**	**0**	**137**	**45**	**182**

C) Extension Personnel Including the sponsored training programmes (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops													
Value addition													
Integrated Pest Management	1	15	21	15	3	0	0	0	0	0	18	21	39
Weed Control	1	22	0	22	1	0	0	0	0	0	23	0	23
Integrated Nutrient management													
Rejuvenation of old orchards													
Protected cultivation technology													
Formation and Management of SHGs													
Group Dynamics and farmers organization													
Information networking among farmers													
Capacity building for ICT application													
Care and maintenance of farm machinery and implements													
WTO and IPR issues													
Management in farm animals													
Dairy Farming													
Household food security													
Women and Child care													
Low cost and nutrient efficient diet designing													
Production and use of organic inputs (Natural Farming)													
Gender mainstreaming through SHGs													

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
Other (Use and importance of cow dung and urine.)	1	30	0	30	0	0	0	0	0	0	30	0	30
TOTAL	**3**	**67**	**21**	**67**	**4**	**0**	**0**	**0**	**0**	**0**	**71**	**21**	**92**

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	1	21	0	21	0	0	0	0	0	0	21	0	21
Resource Conservation Technologies													
Cropping Systems													
Crop Diversification													
Integrated Farming													
Water management													
Seed production	1	32	12	44	3	0	3	0	0	0	35	12	47
Nursery management													
Integrated Crop Management	3	70	8	78	0	0	0	1	0	1	71	8	79
Fodder production													
Production of organic inputs													
Others, (cultivation of crops) Natural Farming													
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management													
Water management													
Enterprise development													
Skill development													
Yield increment													
Production of low volume and high value crops													
Off-season vegetables													
Nursery raising													
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green Houses, Shade Net etc.)													
Others, if any (Cultivation of Vegetable) Mushroom Cultivation													
Training and pruning													
b) Fruits													
Layout and Management of Orchards													
Cultivation of Fruit													
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Others, if any(INM)													

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
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													
Others, if any													
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others, if any													
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others, if any													
f) Spices													
Production and Management technology													
Processing and value addition													
Others, if any													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology													
Post-harvest technology and value addition													
Others, if any													
III. Soil Health and Fertility Management													
Soil fertility management													
Soil and Water Conservation													
Integrated Nutrient Management													
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Soil and Water Testing													
Others, if any													
IV. Livestock Production and Management													
Dairy Management													
Poultry Management													
Piggery Management													
Rabbit Management													
Disease Management													
Feed management													
Production of quality animal products													
Others, if any Goat farming													

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
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	1	25	0	25	50	0	50	0	0	0	75	0	75
Design and development of low/minimum cost diet													
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Enterprise development													
Value addition													
Income generation activities for empowerment of rural Women													
Location specific drudgery reduction technologies													
Rural Crafts													
Capacity building													
Women and child care													
Others, if any													
VI. Agril. Engineering													
Installation and maintenance of micro irrigation systems													
Use of Plastics in farming practices													
Production of small tools and implements													
Repair and maintenance of farm machinery and implements													
Small scale processing and value addition													
Post-Harvest Technology													
Others, if any													
VII. Plant Protection													
Integrated Pest Management	19	428	137	565	99	33	132	0	0	0	527	170	697
Integrated Disease Management	7	187	12	199	0	0	0	0	0	0	187	12	199
Bio-control of pests and diseases													
Production of bio control agents and bio pesticides													
Others, if any (INM)	1	25	0	25	0	0	0	0	0	0	25	0	25
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture & fish disease													
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond													
Hatchery management and													

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
culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others, if any													
IX. Production of Inputs at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Others, if any													
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics													
Formation and Management of SHGs													
Mobilization of social capital													
Entrepreneurial development of farmers/youths													
WTO and IPR issues													
Others, if any													
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
XII. Others (Pl. Specify)													
TOTAL	**33**	**788**	**169**	**957**	**152**	**33**	**185**	**1**	**0**	**1**	**941**	**202**	**1143**

E) RURAL YOUTH including the sponsored training programmes (Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production													
Bee-keeping	1	13	27	40	0	5	15	0	0	0	13	32	45
Integrated farming													
Seed production													
IDM	3	116	12	128	22	0	14	0	0	0	138	12	150
IPM	11	445	0	445	0	0	0	0	0	0	445	0	445
Production of organic inputs													
Integrated Farming													
Planting material production													
Vermi-culture													
Sericulture													
Protected cultivation of vegetable crops													
Commercial fruit production													
Repair and maintenance of farm machinery and implements													
Nursery Management of Horticulture crops													
Training and pruning of orchards													
Value addition													
Production of quality animal products													
Dairying													
Sheep and goat rearing													
Quail farming													
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Para vets													
Para extension workers													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Small scale processing													
Post-Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Others, if any (Entrepreneurship Development)													
TOTAL	**15**	**574**	**39**	**613**	**22**	**5**	**29**	**0**	**0**	**0**	**596**	**44**	**640**

F) Extension Personnel Including the sponsored training programmes (Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops													
Integrated Pest Management													
Integrated Nutrient management													
IFS													
Dairy Management	2	56	0	56	2	0	2	2	0	2	60	0	60
Entrepreneurship													
Rejuvenation of old orchards													
Protected cultivation technology													
Formation and Management of SHGs													
Group Dynamics and farmers organization													
Information networking among farmers													
Capacity building for ICT application													
Care and maintenance of farm machinery and implements													
WTO and IPR issues													
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Women and Child care													
Low cost and nutrient efficient diet designing													
Production and use of organic inputs													
Gender mainstreaming through SHGs													
Goatery													
Artificial Insemination													
Poultry Farming													
TOTAL	**2**	**56**	**0**	**56**	**2**	**0**	**2**	**2**	**0**	**2**	**60**	**0**	**60**

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	41	24	65	5	2	7	0	1	1	46	27	73
Resource Conservation Technologies													
Cropping Systems													
Crop Diversification													
Integrated Farming													
Water management													
Seed production	1	32	12	44	3	0	3	0	0	0	35	12	47
Nursery management													
Integrated Crop Management	5	116	14	130	2	0	2	1	1	2	119	15	134

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
Fodder production													
Production of organic inputs (Natural Farming)													
Others (Weed Control)	1	21	0	21	0	0	0	0	0	0	21	0	21
TOTAL	**10**	**210**	**50**	**260**	**10**	**2**	**12**	**1**	**2**	**3**	**221**	**54**	**275**
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management													
Water management													
Enterprise development													
Skill development													
Yield increment													
Production of low volume and high value crops													
Off-season vegetables													
Nursery raising													
Exotic vegetables like Broccoli													
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green Houses, Shade Net etc.)													
Others, if any (Cultivation of Vegetable) Mushroom Cultivation													
TOTAL													
b) Fruits													
Training and Pruning													
Layout and Management of Orchards													
Cultivation of Fruit													
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Others, if any(INM)													
TOTAL													
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													
Others, if any													
TOTAL													
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
f) Spices													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology													
Post harvest technology and value addition													
Others, if any													
TOTAL													
III. Soil Health and Fertility Management													
Soil fertility management													
Soil and Water Conservation													
Integrated Nutrient Management													
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Soil and Water Testing													
Others, if any													
TOTAL													
IV. Livestock Production and Management													
Dairy Management													
Poultry Management	2	0	0	0	26	79	105	0	0	0	26	79	105
Piggery Management													
Rabbit Management													
Disease Management													
Feed management													
Goat Farming	2	32	6	38	7	32	39	0	0	0	39	38	77
Production of quality animal products													
Others, if any (Goat farming)													
TOTAL	**4**	**32**	**6**	**38**	**33**	**111**	**144**	**0**	**0**	**0**	**65**	**117**	**182**
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	1	25	0	25	50	0	50	0	0	0	75	0	75
Design and development of low/minimum cost diet													
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Enterprise development													
Value addition	1	0	15	15	0	24	24	0	0	0	0	39	39
Income generation activities for empowerment of rural Women													
Location specific drudgery reduction technologies													

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
Rural Crafts													
Capacity building													
Women and child care													
Others, if any													
TOTAL	**2**	**25**	**15**	**40**	**50**	**24**	**74**	**0**	**0**	**0**	**75**	**39**	**114**
VI. Agril. Engineering													
Installation and maintenance of micro irrigation systems													
Use of Plastics in farming practices													
Production of small tools and implements													
Repair and maintenance of farm machinery and implements													
Small scale processing and value addition													
Post-Harvest Technology													
Others, if any													
TOTAL													
VII. Plant Protection													
Integrated Pest Management	26	571	153	724	141	73	214	0	0	0	712	226	938
Integrated Disease Management	14	324	20	344	38	9	47	1	0	1	363	29	392
Bio-control of pests and diseases													
Production of bio control agents and bio pesticides													
Others, if any (INM)	1	25	0	25	0	0	0	0	0	0	25	0	25
TOTAL	**41**	**920**	**173**	**1093**	**179**	**82**	**261**	**1**	**0**	**1**	**1100**	**255**	**1355**
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture & fish disease													
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond													
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others, if any													
TOTAL													
IX. Production of Inputs at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Production of Bee-colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Others, if any													
TOTAL													
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics													
Formation and Management of SHGs													
Mobilization of social capital													
Entrepreneurial development of farmers/youths													
WTO and IPR issues													
Others, if any													
TOTAL													
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
TOTAL													
XII. Others (Pl. specify)													
TOTAL	**57**	**1187**	**244**	**1431**	**272**	**219**	**491**	**2**	**2**	**4**	**1461**	**465**	**1926**

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	1	22	3	25	0	0	0	0	0	0	22	3	25
Bee-keeping	2	13	27	40	4	46	15	0	0	0	17	73	90
ICM	11	445	0	445	0	0	0	0	0	0	445	0	445
Seed production	1	27	1	28	4	0	15	0	0	0	31	1	32
Production of organic inputs													
Planting material production													
Vermi-culture													
IDM	3	116	12	128	22	0	14	0	0	0	138	12	150
Protected cultivation of vegetable crops													
Employment	1	40	0	40	0	0	0	0	0	0	40	0	40
Employment through Input dealing	1	40	0	40	0	0	0	0	0	0	40	0	40
Nursery Management of Horticulture crops													
Training and pruning of orchards													
Value addition													
Production of quality animal products													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Dairying													
Sheep and goat rearing													
Feed Management													
Goatery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Para vets													
Para extension workers													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Small scale processing													
Post-Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Enterprise development													
Others if any (ICT application in agriculture)													
TOTAL	**20**	**703**	**43**	**746**	**30**	**46**	**44**	**0**	**0**	**0**	**733**	**89**	**822**

iii. Extension Personnel (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops													
Integrated Pest Management	2	15	21	15	3	0	0	0	0	0	18	21	39
Integrated Nutrient management													
Rejuvenation of old orchards													
Dairy Farming	2	56	0	56	2	0	2	2	0	2	60	0	60
Goatery													
IFS													
Poultry Farming													
Protected cultivation technology													

Formation and Management of SHGs													
Group Dynamics and farmers organization													
Information networking among farmers													
Capacity building for ICT application													
Care and maintenance of farm machinery and implements													
Farm Machineries													
Natural Farming													
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Weed Control	1	22	0	22	1	0	0	0	0	0	23	0	23
Low cost and nutrient efficient diet designing													
Production and use of organic inputs													
Entrepreneurship													
Gender mainstreaming through SHGs													
Crop intensification													
Others if any Artificial Insemination													
Other	1	30	0	30	0	0	0	0	0	0	30	0	30
TOTAL	**6**	**123**	**21**	**123**	**6**	**0**	**2**	**2**	**0**	**2**	**131**	**21**	**152**

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

Discipline	Clientele	Title of the training programme	Duration in days	Venue (Off / On Campus)	Number of participants			Number of SC/ST		
					Male	Female	Total	Male	Female	Total
Animal Science	PF	Backyard Poultry	07-08.02.2023	ON	0	0	0	26	39	65
Animal Science	PF	Goat Farming	27-28.02.2023 &01.03.2023	ON	32	0	32	5	0	5
Plant Protection	PF	CFLD Training on Sunflower cultivation at KVK	6-7/01/2023	ON	37	0	37	8	0	8
Plant Protection	PF	FLD Training on IPM in Makhana	24-25/01/2023	ON	32	0	32	5	0	5
Plant Protection	PF	Faslo me Samsamayik Rog Prabandhan	30-31/01/2023	ON	17	0	17	4	9	13

Animal Science	PF	Backyard Poultry	07-08.02.2023	ON	0	0	0	0	40	40
Animal Science	PF	Goat Farming	27-28.02.2023 &01.03.2023	ON	0	6	6	2	32	34
Plant Protection	PF	IPM in Rabi Crops	01-02-23	OFF	37	0	37	8	0	8
Plant Protection	PF	Off campus Training at Sirsia on IPM for 45 farmers	13-02-23	OFF	28	10	38	7	0	7
Plant Protection	PF	Off Campus Training at Mushahri on IPM in Summer Crops to 34 farmers	21-02-23	OFF	30	4	34	0	0	0
Plant Protection	PF	CRA Training Awareness Camp on Millets Cultivation	03-03-23	OFF	20	10	30	0	0	0
Plant Protection	PF	Training at Khaira village on IPM in Maize	04-03-23	OFF	25	8	33	5	0	5
Plant Protection	PF	Training at Sirsia Village on IDM in Maize	26-03-23	OFF	28	4	32	0	0	0
Plant Protection	PF	CFLD training on Summer Moong Cultivation	08-09/04/2023	OFF	30	4	34	0	0	0
Plant Protection	PF	Training on Cultivation of Millets at	10-04-23	OFF	15	13	28	0	0	0
Plant Protection	PF	CRA Training on IPM in Summer Moong at Village	18-04-23	OFF	30	13	43	0	0	0
Plant Protection	PF	2 days CFLD training on Summer Moong Cultivation	19-20/04/2023	ON	24	7	31	0	0	0
Plant Protection	PF	CRA Training on IPM in Summer Moong	24-04-23	OFF	20	10	30	0	0	0
Plant Protection	PF	Selection of Disease resistant rice varieties. No. 26	03-05-23	OFF	26	0	26	0	0	0
Plant Protection	PF	Eradication of Malnutrition through Nutri-garden	16-05-23	ON	0	0	0	0	40	40
Plant Protection	PF	Pest and Disease management in Rice under	26-05-23	ON	38	0	38	0	0	0

		Mission LiFE.								
Plant Protection	PF	Selection of Disease resistant rice varieties.	29-05-23	OFF	22	0	22	0	0	0
Plant Protection	PF	Pest and Disease management under Mission LiFE.	31-05-23	OFF	22	0	22	6	0	6
Plant Protection	PF	IPM in Millets	07-06-23	OFF	25	10	35	0	0	0
Plant Protection	PF	Kuposan unmulan hetu posanvatika ki sthapna	08-06-23	OFF	25	0	25	50	0	50
Plant Protection	PF	IPM in Millets	09-06-23	OFF	22	8	30	0	0	0
Plant Protection	PF	IPM in Rice	15-06-23	OFF	18	14	32	0	0	0
Plant Protection	PF	IPM in Rice	27-06-23	OFF	12	13	25	0	0	0
Plant Protection	PF	IDM of Vegetable Nursery	12-07-23	OFF	25	0	25	0	0	0
Plant Protection	PF	IDM in Vegetable Nursery	13-07-23	OFF	24	4	28	0	0	0
Plant Protection	PF	IPM in Rice at Rahatmina, Doriya, Kusakanta.	18-07-23	OFF	42	18	60	0	0	0
Plant Protection	PF	IPM in Rice	24-26/07/2023	ON	14	9	23	0	0	0
Plant Protection	PF	IPM in Rice	28-07-23	OFF	21	6	27	0	0	0
Agronomy	PF	Weed management in kharif crops	27.07.2023 to 28.07.2023	ON	10	18	28	0	1	1
Agronomy	PF	Crop management under CRA programme	12.07.2023	OFF	22	0	22	0	0	0
Agronomy	PF	Crop management under CRA programme	13.07.2023	OFF	20	4	24	0	0	0
Agronomy	PF	Weed management in rice under CRA programme	26.07.2023	OFF	21	0	21	0	0	0
Plant Protection	PF	IPM in Rice	04-05/08/2023	OFF	25	0	25	0	0	0
Plant	PF	Practical	23-24/08/2023	OFF	32	0	32	0	0	0

Protection		Diagnosis and control measures of diseases in Rice								
Plant Protection	PF	Practical Diagnosis and control measures of diseases in Rice	28-29/08/2023	ON	28	0	28	0	0	0
Agronomy	PF	Scientific cultivation of coarse grains and their importance	07.08.2023 to 08.08.2023ICM	ON	18	6	24	0	1	1
Plant Protection	PF	IPM in Rice SCSP programme	04-05/09/2023	ON	5	0	5	25	0	25
Plant Protection	PF	IDM in Rice SCSP programme	11-12/09/2023	ON	5	0	5	25	0	25
Plant Protection	PF	Use of BGA in Rice crop.	15-09-23	OFF	25	0	25	0	0	0
Plant Protection	PF	Crop protection, Processing technique and Recipe of millets.	25-27/08/2023	ON	0	15	15	0	24	24
Agronomy	PF	Scientific cultivation of rabi crops through RCT	11.09.2023 to 12.09.2023	OFF	28	4	32	1	0	1
Plant Protection	PF	Diagnosis and Management of diseases and pests in Rice crop.	04-06/10/2023	ON	8	0	8	4	0	4
Plant Protection	PF	Diagnosis and Management of diseases and pests in Rice crop.	12-13/10/2023	ON	16	8	24	0	0	0
Plant Protection	PF	IPM in Winter Maize.	07-08/11/2023	ON	25	0	25	9	0	9
Plant Protection	PF	IPM in Winter Maize.	23-24/11/2023	ON	31	0	31	1	0	1
Plant Protection	PF	**SCSP** Training to Farmers on IPM in Winter Maize at Mahalgaon	16-17/11/2023	OFF	5	0	5	22	8	30
Agronomy	PF	Pre CFLD training on Scientific cultivation of rabi oilseeds and	08.11.2023	OFF	32	12	44	3	0	3

		their seed production under CFLD								
Agronomy	PF	Scientific cultivation of rabi crops through natural farming	21.11.2023 to 22.11.2023	ON	28	0	28	2	0	2
Agronomy	EF	Weed control in rabi crops	24.11.2023 to 25.11.2023	ON	17	6	23	2	2	4
Plant Protection	RY	Took one class daily in BSDM training on Mushroom	16-20/1/2023	ON	22	3	25	0	0	0
Plant Protection	RY	DAESI Training on Pesticide Residue Analysis	04-02-23	OFF	45	0	45	0	0	0
Plant Protection	RY	DAESI Training on Management of Summer crop Diseases.	23-02-23	OFF	32	4	36	6	0	6
Plant Protection	RY	DAESI, Training on IDM in Mango.	25-02-23	OFF	42	4	46	8	0	8
Plant Protection	RY	DAESI Training on Pesticide use	02-03-23	OFF	45	0	45	0	0	0
Plant Protection	RY	2 Classes in DAESI, Training on Pesticides Classification & New generation pesticides	25-03-23	OFF	42	4	46	8	0	8
Plant Protection	RY	Scientific bee keeping for self-employment	08-15/05/23	ON	0	0	0	4	41	45
Plant Protection	RY	Judicious Use of Pesticides	16-07-23	ON	40	0	40	0	0	0
Plant Protection	RY	Management of Pests in Rice	19-08-23	ON	40	0	40	0	0	0
Plant Protection	RY	Competition dynamics of pests, yield loss, principles of pest control, resurgence and resistance in pests.	05.10.2023	OFF	40	0	40	0	0	0
Plant Protection	RY	Types of Weeds	07.10.2023	OFF	40	0	40	0	0	0
Plant Protection	RY	Insecticides compatibility, dose, cost and	12.10.2023	OFF	40	0	40	0	0	0

		application equipments								
Plant Protection	RY	Application safety and pesticides poisoning	19.10.2023	OFF	40	0	40	0	0	0
Plant Protection	RY	Pesticides Identification, Bioagents mass production and application	19.10.2023	OFF	40	0	40	0	0	0
Plant Protection	RY	Strategies of Rainfed farming under Climate change.	20.10.2023	OFF	40	0	40	0	0	0
Plant Protection	RY	Collection & Identification of pests.	26.10.2023	OFF	40	0	40	0	0	0
Plant Protection	RY	Identification of different types of pesticides.	26.10.2023	OFF	40	0	40	0	0	0
Plant Protection	RY	NIPHM training on Pesticide application equipments	09.11.2023	OFF	35	0	35	0	0	0
Plant Protection	RY	Beekeeping for self employment	24-26.11.20234	OFF	13	27	40	0	5	5
Agronomy	RY	Seed production of rabi crops and their certification, storage and marketing	01.12.2023 to 05.12.2023	ON	27	1	28	4	0	4
Animal Science	RY	1.External body parts of cow 2.Internal body parts of cow 3.Female reproductive organs of cow 4.Male reproductive organs of cow	03.02.20233	OFF	28	0	28	2	0	2
Animal Science	RY	1.Digestive system of cow 2. Respiratory system of cow 3.physiological function of ovary 4. Anoestrous in cow	04.02.20233	OFF	28	0	28	2	0	2
Animal Science	RY	Use and importance of cow dung and urine.	08.02.2023	ON	30	0	30	0	0	0
Plant Protection	RY	IPM in Mango & Litchi	08-09-02-2023	ON	15	0	15	0	0	0
Agronomy	RY	Weed	15.12.2023	ON	22	0	22	1	0	1

		managements of rabi crops								
Plant Protection	RY	IPM in Nutri-Garden for Anganwadi Sewika	03-05/12/2023	ON	0	21	0	3	0	3

H) Vocational training programmes for Rural Youth : NIL

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	

**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	Backyard Poultry farming	Backyard Poultry	Feb	Backyard Poultry farming	PF	1	8	4	0	14	4	0	22	8	0	30	SSB

Area of training	No. of Courses	No. of Participants											
		General			SC			ST			Grand Total		
		M	F	Total	M	F	Total	M	F	Total	M	F	Total
Crop production and management													
Increasing production and productivity of crops													
Commercial production of vegetables													
Production and value addition													
Fruit Plants													
Ornamental plants													
Spices crops													
Soil health and fertility management													
Production of Inputs at site													
Methods of protective cultivation													
Other													
Total													
Post harvest technology and value addition													
Processing and value addition													
Other													
Total													
Farm machinery													

Farm machinery, tools and implements													
Other													
Total													
Livestock and fisheries													
Livestock production and management													
Animal Nutrition Management													
Animal Disease Management													
Fisheries Nutrition													
Fisheries Management													
Other													
Total													
Home Science													
Household nutritional security													
Economic empowerment of women													
Drudgery reduction of women													
Other													
Total													
Agricultural Extension													
Capacity Building and Group Dynamics													
Other													
Total													
Grant Total													

J. Information on ASCI Skill Development Training Programme funded by ICAR undertaken during 2023 :NIL

Total no of training organised	Name of QP/Job role	Title of the training	Duration (in hrs.)	No. of participants									Fund utilized for the training (Rs.)
				SC		ST		Other		Total			
				M	F	M	F	M	F	M	F	T	

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

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	**Mushroom Grower**	**Mushroom Grower**		**4**	**1**	**0**	**0**	**21**	**4**	**25**	**5**	**30**	**BSDM**

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 participated	3	1230	288	1518			338	40	378			1568	328	1896		
Field Day	7	441	154	595			12	3	15			453	157	610		
Kisan Ghosthi	13	462	180	642			42	4	46			504	184	688		
Exhibition organized	3	1230	288	1518			338	40	378			1568	328	1896		
Film Show	42	540	389	929			175	25	20			715	414	949		
Method Demonstrations	39	520	360	880			155	23	178			675	383	1058		
Workshop	4	309	150	459			25	11	36			334	161	495		
Group discussion	5	125	10	135			10	2	12			135	12	147		
Lectures delivered as resource persons	212	7500	980	8480			515	121	636			8015	1101	9116		
Advisory Services	239	-	-	31300			-	-	-			-	-	31300		
Scientific visit to farmers field	126	450	0	450			55	0	55			505	0	505		
Farmers visit to KVK	178	1114	378	1492			461	138	599			1575	516	2091		
Diagnostic visits	76	350	0	350			51	0	51			401	0	401		
Exposure visits	26	1235	154	1389			75	15	90			1310	169	1479		
Ex-trainees Sammelan	4	115	21	136			9	0	9			124	21	145		
Soil health Camp	-	-	-	-			-	-	-			-	-	-		
Animal Health Camp	-	-	-	-			-	-	-			-	-	-		
Agri mobile clinic	-	-	-	-			-	-	-			-	-	-		
Soil test campaigns	-	-	-	-			-	-	-			-	-	-		
Farm Science Club Conveners meet	-	-	-	-			-	-	-			-	-	-		
Self Help Group Conveners meetings	-	-	-	-			-	-	-			-	-	-		
Mahila Mandals Conveners meetings	-	-	-	-			-	-	-			-	-	-		
Others	-	-	-	-			-	-	-			-	-	-		

B. Other Extension/content mobilization activities

Nature of Extension Activity	No. of activities
Newspaper coverage	168
Radio talks	4
TV talks	6
Popular articles published	15
Extension Literature	25
Electronic media	8
Any other	0

C. Technology week celebration : NIL

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

D. Celebration of important days in KVKs

Celebration of Important Days	No. of activities	Farmers			Extension Officials			Total		
		M	F	Total	M	F	Total	M	F	Total
Republic day (26th Jan.)	1	101	12	113	7	1	8	108	13	121
International Yoga Day (21st Jun.)	1	31	0	31	4	0	4	35	0	35
Independence Day (15th Aug.)	1	110	25	135	6	0	6	116	25	141
Parthenium Awareness Week	3	137	27	164	0	0	0	137	27	164
Gandhi Jayanti (2nd Oct.)	1	26	11	37	0	0	0	26	11	37
World Soil Day (5th Dec.)	1	60	52	112	4	2	6	64	54	118
Kisan Diwas (23rd Dec.)	4	370	201	571	32	14	46	402	215	617
World Environment Day	1	111	73	184	3	0	3	114	73	187
94th ICAR Foundation day	3	191	8	199	8	3	11	199	11	210

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	30.04.2023	MAN KI Bat	PM	117	11	0	128
2	27.02.2023	PM Kisan Samman Nidhi	PM	118	10	1	129
3	27.07.2023	PM Kisan Samman Nidhi	PM	116	9	0	125
4	18.03.2023	PM Live on Global Millets	PM	205	11	4	220
5	30.09.2023	PM Programme Live on	PM	260	5	0	265
6	13.10.2023	Kisani ki bat krishi mantri ke sath	AM	15	10	0	25
7	15.11.2023	PM kisan Samman nidhi	PM	85	10	0	95
8	09.12.2023	PM LIve on Vikshit bharat sankalp Yatra	PM	31	6	0	37

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
Wheat	DBW-14	50.00	225000	-	-	-	-
Wheat	HI 1563	17.50	78750	-	-	-	-
Potato	K. Pukraj	109.50	350400	-	-	-	-
Potato	K. Lamkar	4.50	14400	-	-	-	-
Potato	Yusi Map	9.50	30400	-	-	-	-
Potato	K. Kanchan	3.00	9600	-	-	-	-
Potato	K. Khayati	4.50	14400	-	-	-	-
Potato	K. Sundri	5.50	17600	-	-	-	-
Potato	B. Aaloo	8.00	25600	-	-	-	-
Linseed	S-Tisi-1	3.00	19200	-	-	-	-
Makhana	Sabour Makhan-1	8.40	151200	-	-	-	-
Ragi	RAU-8	2.15	12900	-	-	-	-
Sambha	RAU-9	4.90	25480	-	-	-	-
Sambha	RAU-5	4.50	23400	-	-	-	-
Cheena	BR-07	2.23	11596	-	-	-	-
Paddy	S. Samppan	163.59	736155	-	-	-	-
Mustard	Pitambri	Crop Standing					
Potato	K.Pukraj						
Potato	Yusi Map						
Potato	Badi Aalo-72						
Potato	k. Mohan						
Wheat	HD2967						
Grand Total		**401.77**	**1758081**	**-**	**-**	**-**	**-**

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							
Cabbage							
Tomato	Kashi Aman	100000					
Brinjal							
Chilli	Kasi Anmol	50000					
Onion							
Others							
Commercial seedlings							
Mulberry							
Sugarcane,							

Sweet Potato							
Turmeric							
Zinger							
Others							
Fruits seedlings							
Mango	Jardalo	203					
	Malda	393					
	Amrapali	3127					
	Hemsagar	512					
Guava							
Lime							
Papaya							
Banana							
Ornamental plants							
Marigold							
Annual chrysanthemum							
Tuberose							
Others							
Medicinal and Aromatic							
Plantation							
Tuber Elephant yams							
Spices							
Grand Total		154235					

D. Forest species :NIL

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

E. Fodder crops saplings :NIL

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 :NIL

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 (Trichocard etc)						
Worms (earthworm, silk worms etc)						
Bio-fungicide						
Others, please specify (Mushroom spawn, Culture Mineral Mixture, Coir pith compost, Cow dung, Cow urine						
Total						

G. Production of livestock & fisheries materials

Particulars of Live stock	**Name of the breed**	**Number**	**Value (Rs.)**	**No. of Farmers benefitted**			
				SC	**ST**	**Other**	**Total**
Dairy animals							
Cows							
Buffaloes							
Calves							
Others (Pl. specify)							
Small ruminants							
Sheep							
Goat							
Other, please specify							
Poultry							
Broilers							
Layers	4	118	3310				
Duals (broiler and layer)							
Japanese Quail							
Turkey							
Emu							
Ducks							
Others (Eggs)		795	5258				
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	Soil Testing Mini Kit	2 (not in working condition)

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
-	623	623

c. Detail of Soil, Water and Plant analysis at KVK (2023)

Sl.	Analysis	No. of Samples analyzed	No. of Villages covered	No. of Farmers benefitted	Amount realized (Rs.)
1.	Soil	623	5	523	-
2.	Water	-	-	-	-
3.	Plant	-	-	-	-
4.	Fertilizers	-	-	-	-
5.	Manures	-	-	-	-
6.	Food	-	-	-	-
7.	Others (if any)	-	-	-	-

d. Details of World Soil Day Celebration

Sl. No.	No. of Activity conducted	Soil Health Cards distributed	No. of farmers benefitted	No. of VIPs Number of	Name (s) of VIP(s) involved if any	Total No. of Participants attended the program
1	World Soil Day	112	0	0	50	112

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

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: NIL

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

2. Quality Seed Production of Pulses

Season	Crop	Variety	Production (q)			
			Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)
Kharif 2023						
Rabi 2023						
Summer/Spring 2023						

3. Financial Progress

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

4. Infrastructure Development

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

3.6 PUBLICATIONS, HUMAN RESOUSES DEVELOPMENT & AWARDS & RECOGNITION

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

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

B. Details of Other Publications

Particulars	Details of publication bibliographic form	No of copies published (if any)	No of copies distributed (if any)
Seminar/conference/ symposia papers			
Books			
Book Chapter			
Popular articles			
success story			
Bulletins			
Agro-advisory bulletins			
Extension Pamphlets/ literature		1000	1000
	मौसम अनुकुल कृषि अंतर्गत मेड़ पर बंआई तकनीक से रबी मक्का की उन्नत खेती व उसमें समेकित रोग कीट प्रबंधन		
	मौसम अनुकुल कृषि अंतर्गत विभिन्न तकनीक से गेहूं की उन्नत खेती व उसमें समेकित रोग कीट प्रबंधन		
	मौसम अनुकुल कृषि अंतर्गत जीरो टिलेज तकनीक से मसूर की खेती व उसमें समेकित रोग कीट प्रबंधन		
	मौसम अनुकुल कृषि अंतर्गत गरमा मूंग की खेती एवं उसमें समेकित रोग कीट प्रबंधन		
	मौसम अनुकुल कृषि अंतर्गत विभिन्न तकनीक से सरसों की खेती व उसमें रोग व्याधि प्रबंधन		
	मौसम अनुकुल कृषि अंतर्गत आलू की उन्नत खेती व उसमें समेकित रोग कीट प्रबंधन		
	मौसम अनुकुल कृषि अंतर्गत मखाना की खेती व व उसमें समेकित रोग कीट प्रबंधन		
	संकुल अग्रिम पंक्ति प्रत्यक्षण अंतर्गत सरसों की वैज्ञानिक खेती व उसमें समेकित रोग कीट प्रबंधन		
Technical reports	1.Annual Action Plan 2024 2.Annual Progress Report 2023 3. 23rd Extension Council Report Sept 2023 4. 14th SAC Report 2023.		
News letter			
Electronic Publication (CD/DVD etc)			
TOTAL			

C. Details of HRD programmes undergone by KVK personnel

Sl. No.	Name of KVK personnel and designation	Name of course/training program attended	Date and Duration	Organizer/Venue
1.	Ravi Mohan Kumar & Assistant	***Training cum workshop***	22-24/05/23	ATARI Patna

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

Type of attachment	No of student trained	No of days stayed
	10	139
	2	68

E. Awards/Recognition

Institutional Award received by KVK :NIL

Sl. No.	Name of the Award	Conferring Authority	Amount	Purpose

Award received by KVK Scientists :NIL

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

Award received by Farmers

Sl.	Name of the Award	Name of the Farmer	Address	Contact No.	Aadhar No.	Amount	Purpose	Conferring Authority
1	Best Farmers Award in BAU, Kisan Mela	Md. Sayeed	Sandal Pur	8002145277	521237938904	-	-	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

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

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

Give details of by the farmer (if Any)

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

C. Indicate the Specific Training Need Analysis Tools/Methodology followed by KVKs

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

4. IMPACT

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

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

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

4.2. Cases of large-scale adoption (Please furnish detailed information for each case)

Horizontal spread of technologies	
Technology	Horizontal spread

Give information in the same format as in case studies

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

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

4.4. Details of entrepreneurship development

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

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

Name of farmer	Md. Sayeed Alalm
Address & Contact details (Phone, mobile, email Id)	Vill-Sandal pur, block: Araria Distt. Araria m-8002145277य
Assets (Landholding (in ha.)/Livestock)	6.4 ha (On lease: 3.2 ha)
Name and description of the farm/ enterprise	Makhana Cultivation
Achievement of the farmers	Md. Sayeed Alalm was done traditional farming with local variety of Makhana but now he has doing Sabour Makhan -1 farming in 6.4 ha area.
KVK intervention (planning & Implementation)	HYV Seed +Training
Impact (Economic/ Social/Environmental)	Yield increase with B:C Ratio 3.4
Outcome (Horizontal/ Vertical spread)	Previously his earning was Rs.304000. After technical intervention of KVK, Araria, now his income increased with 46% and almost nearest 2-3 villages adopted this technique.

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

S.No	Name of organization	Nature of linkage
1	Bihar Koshi Beshin Project	Training & Transfer of technology
2	Nehru Yuva Kendra (NYK)	Training & Transfer of technology
3	NABARD	Training & Transfer of technology
4	DAO	Training & Transfer of technology
5	ATMA	Training & Transfer of technology
6	District Animal Husbandry Office	Training & Transfer of technology
7	District Dairy Development Office	Training & Transfer of technology
8	District Fishery Office	Training & Transfer of technology
9	Jeevika	Training & Transfer of technology
10	RSETI, SBI	Training
11	IFFCO	Training & Transfer of technology
12	D.D.C. DRDA, Araria	Training
13	PRADAN Araria	Technical guidance and training
14	Radio Station, Purnea	Tele casting of Agricultural Programme
15	E.T.V., Bihar	Broadcasting of Agricultural Programme
16	DHO, Araria	Training & Transfer of technology
17	DTO, Araria	Training
18	SSB, Araria	Training

5.2. Details of Externally funded project & Programmes during 2023 (Eg. ATMA/ Central Govt/ State Govt./NABARD/NHM/NFDB/Other Agencies) (information of previous years should not be provided)

a) Programmes for infrastructure development

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

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

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

6. PERFORMANCE INDICATORS

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

Sl. No.	Name of demo Unit	Year of estt.	Area(Sq. mt)	Details of production			Amount (Rs.)		Remarks
				Variety/breed	Produce	Qty.	Cost of inputs	Gross income	
1.	Poultry Unit								
2.	Goatery Unit	2013	23	Black Bangal,Sirohi					
3.	Mushroom Unit								
4.	Vermi Compost Unit	2011	50		Vermic ompost	2.5			
	Total								

6.2. Performance of Instructional Farm (Crops)

Wheat	16/12/22	18/4/23	3.42	DBW-14	FS	50.00	119700	225000	
Wheat	18/12/22	18/4/23	1.07	HI 1563	TFL	17.50	37450	78750	
Potato	1st week of Dec. 22	2ed week of March	0.27	K. Pukraj	TFL	109.50	28500	350400	
Potato	1st week of Dec. 22	1st week of Dec. 22	0.05	K. Lamkar	TFL	4.50	5700	14400	
Potato	1st week of Dec. 22	1st week of Dec. 22	0.04	Yusi Map	TFL	9.50	5500	30400	
Potato	1st week of Dec. 22	1st week of Dec. 22	0.05	K. Kanchan	TFL	3.00	5700	9600	
Potato	1st week of Dec. 22	1st week of Dec. 22	0.04	K. Khayati	TFL	4.50	5500	25600	
Potato	1st week of Dec. 22	1st week of Dec. 22	0.05	K. Sundri	TFL	5.50	5700	14400	
Potato	1st week of Dec. 22	1st week of Dec. 22	0.05	B. Aaloo	TFL	8.00	5700	17600	
Linseed	15/12/22			S-Tisi-1	TFL	3.00	7200	19200	
Makhana	15/4/23	18/10/23	1.0	S. Makhana-1	TFL	8.40	49000	151200	
Ragi	13/5/23	1st Oct. 23	0.24	RAU-8	FS	2.15	12000	12900	
Sambha	7/5/23	24/9/23	0.24	RAU-9	FS	4.90	12500	25480	
Sambha	9/5/23	26/9/23	0.24	RAU-5	FS	4.50	12500	23400	
Cheena	10/5/23	30/09/23	0.40	BR-07	FS	2.23		11596	
Paddy	01/7/23	10/12/23	4.0	S. Sampann	CS	163.59	49000	736155	
Mustard	07/2/22	18/3/23	0.24	Pitambri	TFL	1.00	7500	12000	
Potato	22/11/23	-	0.20	K.Pukraj	TFL	CROP STANDING			
Potato	23/1123	-	0.20	Yusi Map	TFL				
Potato	24/11/23	-	0.20	Badi Aalo-72	TFL				
Potato	25/11/23	-	0.20	k. Mohan	TFL				
Wheat	15/12/23	-	3.50	HD2967	CS				

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

Sl. No.	Name of the Product	Qty. (Kg)	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
1.					

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

Sl. No	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
1.							
2.							

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

15/03/2021	IMD	Working

6.6. Utilization of hostel facilities

Accommodation available (No. of beds)

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
O9-February-2023 to 21st - June2023	10	139	
12-Oct.2023 to 18-Dec2023	2	68	
Total :	**12**	**207**	

(For whole of the year)

6.7 Utilization of staff quarters

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

Months	Q I	QII	Q III	QIV	Q V	QVI
Since July 2014	PC	Scientist	FM	Driver	Driver	Nil

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
Current A/C	SBI	ADB, Araria	11216455272
Saving A/C	SBI	ADB, Araria	11216456220

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

Item	Released by ICAR		Expenditure		Unspent balance as on -
	Kharif	Rabi	Kharif	Rabi	
Linseed		1,20,000		1,10,000	

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	

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

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	1,05,57,100	84,45,679	88,59,189
2	Traveling allowances	90,000	90,000	45,438
3	Contingencies			
A	Contingencies			
B		4,00,000	4,00,000	54,5,542
C	HRD			
D		30,000	30,000	
E	Training & Others	7,40,000	7,36,000	3,97,253
F	SCSP (General)	350,000	1,82,000	1,37,240
TOTAL (A)		**1,21,67,100**	**9,88,3679**	**99,84,662**
B. Non-Recurring Contingencies				
1	SCSP (Capital)	1,20,000	58800	28,300
2				
TOTAL (B)		**1,20,000**	**58,800**	**28,300**
C. REVOLVING FUND		-	-	-
GRAND TOTAL (A+B+C)		**12287100**	**9942479**	**1,00,12,962**

7.5. Status of Revolving fund (Rs. in lakh) for last three years

Year	Opening balance as on 1st April	Income during the year	Expenditure during the year	Net balance in hand as on 1st April of each year (Kind + cash)
2021	1375126	1454701	719110	2110717
2022	2110717	1381954	558824	2933847
2023	2933847	230270	487819	2676298+Kind:1401905

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

7.7. Joint activity carried out with line departments and ATMA

Name of activity	Number of activities	Season	With line department	With ATMA	With both
Farmers Scientist Interaction	4	Rabi & Kharif		ATMA	
Kisan Gosti	20	Rabi & Kharif		ATMA	
Kisan Mela	4	Rabi & Kharif		ATMA	
Exposure Visit	10	Rabi & Kharif		ATMA	
DAESI	90	Rabi & Kharif		ATMA	
NIPHM	30	Rabi & Kharif		ATMA	
CCINM	30	Rabi & Kharif		ATMA	
Block Level Training	18	Rabi & Kharif		ATMA	
Rabi & Kharif Mohotsab	18	Rabi & Kharif		ATMA	
Formation & Nurturing of (SHg/FIg)	10	Rabi & Kharif		Consultancy	
Training	8	Rabi & Kharif	Dept. of Hort. Araria		
Training	8	Rabi & Kharif	Dept. of Hort. Plant Protection		

7.8 Revenue generation

Sl.No.	Name of Head	Income (Rs.)	Sponsoring agency
1.	Training hall Charge	18000	IFFCO, NSC, NGO, FPO
2.	Kisan Ghar	46080	BSDM

7.9 Resource Generation

Sl.No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. lakhs)	Infrastructure created
1	-	-	-	-	-

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)
Yellow Rust	Wheat	15/03/2023	500	100	Wheat variety HD-2967 only found susceptible. The report submitted to DAO, Araria
Sheath blight	Rice	26.8.2023	18600	20	5000
Alternaria blight	Mustard	12.12.2023	2500	40	2000
Die Back	Mango	15.11.2023	400	60	185

8.2. Prevalent diseases in Livestock/Fishery :NIL

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

8.3. Nehru Yuva Kendra (NYK) Training : NIL

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

8.4. PPV & FR Sensitization training Programme : NIL

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

8.5. KVK Portal and Mobile App

Sl. No.	Particulars	Description
1.	No. of visitors visited the portal	35878623
2.	No. of farmers registered in the portal	760317
3.	Mobile Apps developed by KVK	-
4.	Name of the App	-
5.	Language of the App	-
6.	Meant for crop/ livestock/ fishery/ others	-
7.	No. of times downloaded	-

8.6 Details of KVK Portal

No. of Events added by KVK	**No. of Facilities added by KVK**		**No. of filled Report on Package of Practices**			**No. of filled Profile Report**							
		Crop	Horticulture	Livestock	Fisheries	Employees	Posts	Finance	Soil Health Cards	Appliances	Crops	Resources	Fish
1756	7												

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

Sl. No.	Discipline	No. of Advisories	No. of Messages (text+ videos)	Total messages	No. of Farmers
1.	Crop				
2.	Livestock				
3.	Weather	68	68	68	44759
4.	Marketing				
5.	Awareness				
6.	Enterprises				
7.	Others				
8.	Total				

8.5 Kisan Sarathi

Name of KVK	**No. of Farmers Registered on Portal**
KVK, Araria	5574

8.6. a. Observation of Swachhta hi Sewa (2nd -31st Oct 2023)

Date/ Duration of Observation	Total No of Activities undertaken	No. of Participants			
		Staffs	Farmers	Others	Total
16/09/2023 to 02/10/2023	Cleaning of Administrative building, Kisan Ghar and surrounding office campus, Awareness programme, Demo Unit	15	256	0	271

b. Observation of Swachta Pakhwada (15 Dec -31st Dec 2023)

Date/ Duration of Observation	Total No of Activities undertaken	No. of Participants			
		Staffs	Farmers	Others	Total
16 Dec -31st Dec 2023	10	352			352

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

S.No	Activities	No of village covered	Total Expenditure (Rs.in Lakhs)
1.	Vermicomposting	**1**	-
2.	Other than vermicomposting activities under Swachata	**173**	-

8.7. **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)
				MLAs Attended the programme	Chairman ZilaPanchayat	Distt. Collector/ DM	Bank Officials	Farmers	Govt. Officials, PRI members etc.	Total		

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

Sl.	No of events attended	No. of Gram Panchayat covered	Total no of farmer participated	No of Lecture Delivered on Soil Health/ Natural Farming
1	147	76	13009	131

8.9. Contingent crop planning

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

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

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

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

Date	Name of the person	Purpose of visit
13/01/2023	DDC, Araria	CRA field Visit
16.01.2023	SDPO, Araria	CRA field Visit
03.01.2023	VC , BAU, Sabour	Mausm ke anukul faslo men smsamayik prabandhan
03.01.2023	DEE, BAU Sabour	Mausm ke anukul faslo men smsamayik prabandhan
03.01.2023	Dr. Parash Nath, Assosciate Dean-Cum-Principal	Long term experiment at KVK, Farm & KVK Monitoring

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

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

- Year:
- Introduction / General Information:

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

11.2 Details of Tribal Sub Plan (TSP):NIL

a. Achievements of physical output under TSP

Sl.	**Activities**	**Physical Achievement**	
1)	Trainings	No. of Trainings/Demos	No. of beneficiaries
a.	Farmer		
b.	Women		
c.	Rural Youths		
d.	Extension Personnel		
2)	OFT	No. of OFTs	No. of beneficiaries
3)	FLD	No. of FLDs	No. of beneficiaries
4)	Mobile agro- advisory to farmers	No. of advisory	No. of beneficiaries
5)	Other activities		
a.	Participants in extension activities (No.)		
b.	Production of seed (q)		
c.	Production of Planting material (No. in lakh)		

d.	Production of Livestock strains (No. in lakh)	
e.	Production of fingerlings (No. in lakh)	
f.	Testing of Soil, water, plant, manures samples (Nos.)	
g.	Asset creation (Number; Sprayer, ridge maker, pump set, weeder etc.)	
h.	No. of other programmes (Swachha Bharat Abhiyaan, Agriculture knowledge in rural school, Planting material distribution, Vaccination camp etc.)	

b. Fund received under TSP in 2023-24 (Rs. In lakh):

c. Achievements of physical outcome under TSP during 2023

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

d. Location and Beneficiary Details during 2023

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

11.3. Details of Scheduled Caste Sub Plan (SCSP)

Sl.	**Activities**	**Physical Achievement**	
1)	Trainings	No. of Trainings/Demos	No. of beneficiaries
a.	Farmer	5	165
b.	Women		
c.	Rural Youths		
d.	Extension Personnel		
2)	OFT	No. of OFTs	No. of beneficiaries
		0	0
3)	FLD	No. of FLDs	No. of beneficiaries
		5	165
4)	Mobile agro- advisory to farmers	No. of advisory	No. of beneficiaries
		36	36
5)	Other activities		
a.	Participants in extension activities (No.)	8	
b.	Production of seed (q)		
c.	Production of Planting material (No. in lakh)	3.0	
d.	Production of Livestock strains (No. in lakh)	0	
e.	Production of fingerlings (No. in lakh)	0	
f.	Testing of Soil, water, plant, manures samples (Nos.)	0	

11.4. NICRA (Technology Demonstration component) : NIL

a. Natural Resource Management

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

b. Crop Management / Production

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

c. Livestock and fisheries

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

d. Institutional interventions

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

e. Capacity building

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

f. Extension activities

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

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

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

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

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

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

a. Overall achievement

No. of Nutri smart village developed	Total Area covered	Total No of OFT organized	Total No. of FLD organized	No. of training/capacity development programme	Total No. of farmers/ beneficiaries	No of Extension programmes	Total No. of farmers/ beneficiaries
1	8000 sqm.	0	65	6	167	1	265

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.	Mahalgaon	Kitchen Garden	26	8000	26
TOTAL					

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

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 benefi-ciaries

e. Details of Value addition in Nutri-Smart village : NIL

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
Mahalgaon	Establishment & IPM in Nutri Garden	4	115

g. Extension activities under NARI Project

Name of Nutri-Smart Village	Title of Activity	No. of activities	No. of beneficiaries
Mahalgaon	Healt Camp	1	265

h. Details of recipe contest (if applicable) : NIL

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

11.7Attracting and Retaining Youth in Agriculture (ARYA): NIL

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

11.8 Out-scaling of Natural Farming : NIL

a. Overall achievements

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

b. Details of Training programmes

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

c. Details of Awareness programmes

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

e. Details of Demonstrations

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

11.9 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
1	**9**	**102**	**16**	**43**	**130220**	**-**

11.10 KSHAMTA : NIL

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

11.11 Agri-Drone

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

11.12 Integrated Farming System (IFS) : NIL

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.								

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

Phase	Database prepared/ covered for		KVK level Committee		Various activity conducted for farmers
	Total no. of villages	Total no. of farmers	Date of formation	Name of members	
I	156	5800		5	Programme
II	372	27800			
Total	**528**	**33600**			

11.14 Any other programme organized by KVK, not covered above

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

Intervention under Climate Resilient Agriculture (CRA)

Sl. No.	Technology	Variety	Area (acre)	No. of beneficiaries	Grain yield (q/ha)		Cost Of Cultivation		Net Return (INR)		B : C Ratio	
					Demo	Check	Demo	Check	Demo	Check	Demo	Check
A. RABI SEASON 2022-23												
1	ZT/ Mustard	Pitambari	10	12	8.5	7.5	19542	21650	27367.5	16225	2.20	1.75
2	INM/ Mustard	Pitambari	10	14	8.8	7.5	16820	19540			2.63	1.94
3	ZT/ Lentil	IPL 220	10	22	9.5	8.0	14520	16720	39600	22605	3.60	2.62
4	Maize	VMH 1695	470	368	118.5	105.1	71013.3	81093.33	39600	22605	3.27	2.54
5	Wheat	HI 16536/ S.Srtha	45	18	33.2	29.5	30457	31256	161483.7	125152.11	2.20	1.90
6	RB/ Wheat	HI 16536/ S.Srtha	10	24	34.5	29.5	32450	31256	40148	28186.5	2.14	1.90
7	Happy Seeder/ Wheat	HI 16536/ S.Srtha	10	105	33.5	29.5	25460	31256	37067.5	28186.5	2.65	1.90
8	Green Seeker/ Wheat	HI 16536/ S.Srtha	23	24	32.5	29.5	28150	31256	42042.5	28186.5	2.33	1.90
9	Inter cropping/ Wheat	HI 16536/ S.Srtha	5	19	31.5	29.5	30457	31256	37337.5	28186.5	2.02	1.90
10	RB/ Potato=	K.Khyati, Kanchan, Puchraj etc	5	50	275.0	255.0	124250	124250	37357.5	24100	4.43	427
11	Inter cropping/ Potato+Maize	VMH 1695	20	14	255 (P) + 90 (M)	-	127560		27367.5	-	5.38	
12	HYV	Sabour Makhana 1	10	10	9.75							
B. SUMMER 2023												
1	Laser land leveling	-	100	74								
2	Zero tillage/ Green Gram	Sikha	210	217	8.5	7.5	12500	15650	53417.5	50267.5	4.55	3.73
3	HYV/	Ragi	20	21	25.5	-	29570	-	68310.7	-	3.3	- 3.31

											1	
4	Green Manuring/	Sesbania	35	35								
C. Kharif 2023												
1	DSR/Paddy	Sabour Sampann/ Sree	300	310	45.05	44.30	28260	38450	70084	58147.75	3.48	2.51
2	AWD/Paddy	Sabour Sampann/ Sree	40	58	45.70	44.30	36480	38450	65029	58147.75	2.78	2.51
3	Water harvesting and field bunding /Paddy	Sabour Sampann/ Sree	80	105	45.16	44.30	39050	38450	60756	58147.75	2.56	2.51
4	LCC/Paddy	Sabour Sampann/ Sree	135	135	44.60	44.30	35160	38450	59080	58147.75	2.68	2.51
5	Community irrigation Paddy	Sabour Sampann/ Sree	20	20	45.35	44.30	37800	38450	63163	58147.75	2.67	2.51
6	HYV/Millets	VL Mandua 379	10	32	14.20	14.20	19755	-	34858	-	2.76	-
		Badshah 77	5		19.39	19.39	22450		25883.33		2.15	
		Hybrid	5				-	-	-	-	-	
D. Rabi 2023-2024												
	ZT Wheat	DBW-187	40	75	**Crop Standing**							
	Happy seeder wheat	DBW-187	5	15								
	NE/Green seeker based NM in wheat	DBW-187	43	51								
	RB Maize	P-3526	468	476								
	ZT Mustard	Pitambri	10	16								
	RB Potato	K. Pokhraj	12	32								
	Potato+ Maize	K. Pokhraj + P-3526	5	12								

	Makhana	Sabour Makhana 1	20	18	
	Maize	P-3526	20	20	
	Total		**2211**	**2402**	

Establishment of model village under Climate Resilient Agriculture (CRA) Programme

Sl. No	Name of Village	Name of Block
1	Sukhi	Forbesganj
2	Sirsia	Forbesganj
3	Dak haripur	Forbesganj
4	Rampur	Forbesganj
5	Mushahri	Forbesganj

Creation & Nurturing of Farmer Interest Group (FIG) under CRA

Sl. No	Name of FIG	Address
1	Shiv Shakti	Vill-Sirsiya, Panchayat-Pothiya, Block- Forbesganj Distt.- Araria
2	Adarsh	Vill-Sirsiya, Panchayat-Pothiya, Block- Forbesganj Distt.- Araria
3	Shree Hari	Vill-Sukhi, Panchayat-Musahri, Block- Forbesganj Distt.- Araria
4	Himalya	Vill-Dakharipur, Panchayat-Haripur, Block- Forbesganj Distt.- Araria
5	Shivguru	Vill-Musahri, Panchayat-Musahri, Block- Forbesganj Distt.- Araria

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

ACTION PICTURES

		
World Environment Day	World Wetland Day	PM Live on Global Millets
		
Skill Development	Live programme	NSC, Purnia
		
LiFE	World Wetland Day	International Yoga Day
		
Malnutrition programme	Man Ki Bat	PM kisan samman Nidhi

		
PM Live on Global Millets	Prashikshan Sah Jagrukta Karyakram Programme	Samekit poshak Tatwa Prabandhan

		
Awareness Programme	Malnutritation at Mahalgaon	Mera desh Meri Matti
		
NSC, Purnea	Parthenium Awareness Week	Processing Technique of millets and major food recipe
		
BREDA	**Exposure Visit**	Kisani ki bat krishi mantri ke sath
		
Swachhta hi Sawa	Prayogshal se khet tak	Kisan Gosthi
		
Poshan Watika	SCSP	Viksit Bharat Sankalp Yatra


दैनिक भास्कर
अररिया 09-05-2023
प्रशिक्षण में मधुमक्खी पालन के बारे में लोगों को दी विस्तार से जानकारी
केवीके में 8 दिवसीय मधुमक्खी पालन प्रशिक्षण कार्यक्रम का आयोजन


सीमावर्ती क्षेत्र के बेरोजगार लोगों को मिल रहा लाभ


ड्रोन से नैनो यूरिया छिड़काव के तकनीक की मिली जानकारी
खेती-किसानी
कृषि विज्ञान केंद्र की ओर से जिले के सुरसी गांव में दिया गया प्रशिक्षण
डीडीसी, डीएओ समेत अधिकारियों ने कार्यक्रम किया उद्घाटन


आर्द्रभूमि में मखाना व केले का करें उत्पादन
प्रबंधन द्वारा बेहतर आमदनी व रोजगार के तकनीक पर हुई चर्चा


आयोजन. कृषि विज्ञान केंद्र में हुआ श्रीअन्न मिलेट्स सम्मेलन
हाई फाइबर वाले श्री अन्न का उपयोग जरूरी, शरीर के लिए बेहद फायदेमंद


कृषि अनुसंधान परिषद का 95वां स्थापना मना


रक्षा के लिए जल जीवन हरियाली है जरूरी : सांसद
प्रखंड की सभी पंचायतों में एक-एक यूनिट किया गया पौधारोपण


दैनिक भास्कर
अररिया 04-01-2023
मौसम अनुकूल खेती के लिए कृषि विश्वविद्यालय सबौर के कुलपति ने किसानों को किया जागरूक


TAASIR
Muzaffarpur


کرشی وگیان کیندر میں دو روزہ ٹریننگ کا افتتاح


दैनिक भास्कर
अररिया 14-01-2023
प्रभारी डीएम व एसडीओ ने कृषि विज्ञान केन्द्र का लिया जायजा


Saturday 27 May 2023


केवीके में मोटे अनाज के प्रसंस्करण का प्रशिक्षण समा


TAASIR
Patna
WEDNESDAY 04 OCTOBER 2023


श्री अन्न बनेगा खास, अररिया में होगा बीज उत्पादन


कृषि विज्ञान केंद्र अररिया में विश्व मृदा दिवस पर कार्यशाला का आयोजन


दैनिक भास्कर
अररिया 19-03-2023
मोटे अनाज सेहत के लिए है लाभदायक


TAASIR
Patna
SATURDAY 09 SEPTEMBER 2023

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