PROFORMA FOR ANNUAL REPORT 2022 (1st January- 31st December 2022)

1. GENERAL INFORMATION ABOUT THE KVK

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

Name and address of KVK	Telephone		E-Mail
	Office	FAX	
Krishi Vigyan Kendra, Halsi, Lakhisarai	9122807102		lakhisaraikvk@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	
B.A.U, Sabour, Bhagalpur	06412452606	06412452641	deebausabour@gmail.com

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Shambhu Roy	Halsi, Lakhisarai	9122807102	lakhisaraikvk@gmail.com

1.4. Year of sanction of KVK:

Sanction Order No- F.No.6-2/2004-AE-1
Dated- 24.03.2006

1.5. Staff Position (as on 31st December 2021)

Sl. No.	Sanctioned post	Name of the Incumbent	Designation	Discipline	Pay Scale with Present Basic	Date of joining	Permanent/ Temporary	Category (SC/ST/ OBC/ Others)
1.	Senior Scientist& Head	Dr. Shambhu Roy	Senior Scientist & Head	Plant Pathology	L-13A (152300)	14-05-2012	Permanent	GEN
2.	Subject Matter Specialist	Dr. Sudhir Chandra Choudhary	Subject Matter Specialist	Plant Breeding and Genetics	L-10 (95300)	09-11-2007	Permanent	BC
3.	Subject Matter Specialist	Dr. Binod Kumar Singh	Subject Matter Specialist	Agronomy	L-10 (89800)	12-06-2009	Permanent	GEN
4.	Subject Matter Specialist	Dr. Sunil Kumar Singh	Subject Matter Specialist	Horticulture	L-10 (84700)	15-06-2009	Permanent	GEN
5.	Subject Matter Specialist	Dr. Renu kumari	Subject Matter Specialist	Home Science	L-10 (65000)	22-10-2014	Permanent	GEN
6.	Subject Matter Specialist	Dr. Nishant Prakash	Subject Matter Specialist	Plant Pathology	L-10 (65000)	22-10-2014	Permanent	GEN
7.	Subject Matter Specialist	Vacant						
8.	Programme Assistant	Vacant						
9.	Computer Programmer	Mr. Drabin Kumar Singh	Programme Assistant Computer	-	L-06 (43600)	31-05-2013	Permanent	GEN
10.	Farm Manager	Mr. Avni Kant	Farm Manager	-	L-06 (44900)	26-10-2012	Permanent	GEN
11.	Accountant / Superintendent	Mr. Vijay Kumar Singh	Assistant	-	L-06 (43600)	12-04-2013	Permanent	GEN
12.	Stenographer	Mr. Deonath Paswan	Stenographer	-	L-04 (31400)	20-06-2013	Permanent	SC
13.	Driver	Mr. Shashi Prakash	Driver	-	L-03 (26000)	22-05-2015	Permanent	GEN
14.	Driver	Mr. Akhilesh Kumar Singh	Driver	-	L-03 (24500)	16-04-2018	Permanent	GEN
15.	Supporting staff	Mr. Indradev Chouhan	Supporting staff	-	12500 Fix		Contractual	GEN
16.	Supporting staff	Mr. Subhash Kumar Singh	Supporting staff	-	12500 Fix		Contractual	GEN

1.6. Total land with KVK (in ha):

S. No.	Item	Area (ha)
1	Under Buildings (Admin Building with premises, Kisan Ghar, Residence Area & Godown with threshing)	2.00
2.	Under Demonstration Units	1.5
3.	Under Crops	14.0
4.	Orchard/Agro-forestry	1.2
5.	Others with details (Approach Road, Drainage Channel)	1.39
	Total	**20.09**

Total area should be matched with breakup

1.7. Infrastructure Development:

A) Buildings and others

S. No.	Name of infrastructure	Not yet started	Completed up to plinth level	Completed up to lintel level	Completed up to roof level	Totally completed	Plinth area (sq.m)	Under use or not*	Source of funding
1.	Administrative Building					Totally completed	550	Under Use	ICAR
2.	Farmers Hostel					Totally completed	305	Under Use	ICAR
3.	Staff Quarters (6)					Totally completed		Under Use	ICAR
4.	Piggery unit								
5	Fencing					Not completed			ICAR
6	Rain Water harvesting structure								
7	Threshing floor					One-completed *One-Under construction		Under Use	ICAR *Bihar state Plan Head
8	Farm godown					Totally completed		Under Use	ICAR
9.	Dairy unit								
10.	Poultry unit								
11.	Goatry unit								
12.	Mushroom Lab								
13.	Mushroom production unit					Totally completed		Under Use	BSDM

14.	Shade house					Completed		Not hand over	NHM, State Govt.
15.	Soil test Lab					Mini kit lab		Not in Use	
16	Others, Please Specify								
17	Polyhouse					Completed		Not hand over	NHM, State Govt.

* 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	2006		337377	Condemned on 30/12/2022
Tractor	2006		5304 (hrs.)	Good Condition
Motor Cycle 1st BR53B7829	2015	59710	13841	Good condition
Motor Cycle 2nd BR53D5861	2016	52529	23593	Good condition

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
Minikit 2 Set	2017	1,70,016.00	Good	ICAR
Soil Testing lab equipment	2017	24,949.00	Good	ICAR
b. Farm machinery				
Seed Grading machine	2019		Good	ICAR
c. AV Aids				
Projector (Sony BPL) projection screen	2013	51,660.00	Good	ICAR
Laptop Sony (VAIO)	2013	48,350.00	Good	ICAR
Del Laptop inspiration 5559/Ci5	2016	54,285.71	Good	ICAR
Brother Colour Printer Model DCP-T500W MFP	2016	67,400.00	Good	ICAR
T.V. (Sony Bravia KLV-48R562CIN5)	2016	66,900.00	Good	ICAR
HP Laptop + Del Desktop inspiration 3647 + TFT	2016	92,906.00	Good	RKVY
Projector Sony VPL Ex 310+Wifi dongle	2016	58,500.00	Good	RKVY
Sound system Ahuja	2016	33,936.00	Good	RKVY
Video Camera Handycam Model FDR-AX-30	2016		Good	RKVY
RICOH Photocopier Machine	2013	77,214.00	Good	ICAR
Xerox machine Model WC 5022/24	2016	75000.00	Good	ICAR

Refrigerator	2013	17,500.00	Good	
Nikon Cam (Digital Camera)	2014	22,000.00	Good	
Cannon Camera (Still photographic DSLR)	2016	29,600.00	Good	
External Hard Drive Lenevo (1 TB)	2016	5,600.00	Good	
Cease Fire	2016	9,649.00	Good	
Security system (Biometric)	2014	24,750.00	Good	
Audio Visual Set	2014	24,950.00	Good	
Motor Cycle 1st	2015	59710.00	Good	ICAR
Motor Cycle 2nd	2016	52529.00	Good	ICAR
Kent Perk (RO+Water Cooler)	2016	45,000.00	Good	
KENT SUPER B	2016	23,000.00	Good	
Water Cooler Voltas P16H003611 + Water Purifier Euro Aqua) 900894	2016	59,500.00	Good	
T.V. Panasonic LED	2016	27,200.00	Good	
DG Set	2016	3,94,133.00	Good	

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
M.B. Plough	2006		Not Good	
Disc Harrow	2006		Not Good	
Multi Crop Thresher	2012		Good	RKVY
Rotavator	2012	180000	Not Good	RKVY
RT-150 (SFEET) Rotavator	2014	93,810.00	Good	RKVY
Power Ripper	2017	95,238.00	Not Good	
Zero tillage	2012	10,5000	Not Good	ATMA
Zero tillage	2014	10,5000	Not Good	RKVY
Zero tillage	2017	10,5000	Good	RKVY
Generator set 7.00 KV	2012	50,000	Good	ICAR
Pumping set 4.0 H.P.	2012	19,000	Not Good	Revolving
Cultivator (Nine tine)	2012	23,750	Good	ICAR
Seed drill	2012		Not Good	ICAR
Winnowing machine	2012	2,850	Not Good	RKVY
Power sprayer	2012	6,500	Not Good	ICAR
Power sprayer	2013	7,500	Good	ICAR
Power sprayer	2016	7,500	Good	ICAR
Paddy transplanter	2016	1,90,000	Not Good	RKVY

Happy seeder (02)	2019		Good	RKVY
Laser land leveler	2021		Good	CRAP
Happy seeder	2021		Good	CRAP
Multi-crop planter	2021		Good	CRAP
Raised bed planter	2021		Good	CRAP
Tractor mounted sprayer	2021		Good	CRAP
Tractor	2021		Good	CRAP
Green Seeker	2021		Good	CRAP
Straw Baler	2021		Good	CRAP
High speed hay rack	2021		Good	CRAP
Combine harvester	2021		Good	CRAP
Tractor mouted reaper com-binder	2021		Good	CRAP
Self-propelled vertical conveyer reaper	2021		Good	CRAP
Tractor trolly	2021		Good	CRAP
Threshers (both axial and open drum)	2021		Good	CRAP
Weeder & Ridger	2021		Good	CRAP
Rice –Wheat Seeder	2021		Good	CRAP

1.8. Details SAC meeting* conducted in the year

Date of SAC meeting-21.09.2022
No. of Participants: 24

Sl.No.	Date	Number of Participants	Salient Recommendations	Action taken	If not conducted, state reason
1.	21.09.2021	33	केन्द्र में परंपरागत कृषि विकास योजना (PKVY) के विधिवत संचालन हेतु सदन द्वारा डा० सुनील कुमार सिंह, विषय वस्तु विशेषज्ञ (उद्यान) को नामित करने हेतु निर्देशित किया गया। **(कार्रवाईः वरीय वैज्ञानिक एवं प्रधान, कृ०वि०के०, हलसी)**	नामित कर दिया गया है एवं (PKVY) के अन्तर्गत कनियारी ग्राम में 32 कृषकों (20 हे० रकवा) का चयन किया गया है। कृषि विज्ञान केन्द्र एवं बसोका (BSSOCA) के मध्य MOU हो चुका है एवं किसानों के पंजीकरण का कार्य किया जा रहा है।	
			सदन द्वारा ''एक जिला एक उत्पाद'' (One District One Product) के तहत टमाटर की खेती एवं प्रसंस्करण को बढ़ावा देने हेतु कृषि विज्ञान केन्द्र द्वारा एक रणनीति बनाये जाने हेतु सुझाव दिया गया। **(कार्रवाईः केन्द प्रधान एवं संबंधित एस०एम०एस०, कृ०वि०के०, हलसी)**	कृषि विज्ञान केन्द्र के सभी कार्यक्रमों में एक जिला एक उत्पाद (One District One Product) से संबंधित जानकारी दी जाती है एवं टमाटर की वैज्ञानिक खेती एवं प्रसंस्करण विषय पर 07 प्रशिक्षण दिया गया है जिससे 183 प्रशिक्षणार्थी लाभन्वित हुए। इसके अतिरिक्त टमाटर फल छेदक पर अग्रिम पंक्ति प्रत्यक्षण भी किया गया है।	
			सदन द्वारा समूह अग्रिम पंक्ति प्रत्यक्षण (CFLD) के तहत मसूर	मसूर प्रभेद IPL -316 का 10.0 हे० रकवा, 25 किसानों के खेत	

			का प्रत्यक्षण किए जाने हेतु विशेष बल दिया गया।**(कार्रवाईः एस०एम०एस०, पादप प्रजनन, कृ०वि०के०, हलसी)**	पर प्रत्यक्षण किया गया।	
			सदन द्वारा निदेशित किया गया कि रबी बीज प्रसंस्करण का कार्य 15 अक्टूबर, 2021 तक पूर्ण कर लिया जाय। **(कार्रवाईः केन्द प्रधान, प्रक्षेत्र प्रबंधक एवं संबंधित एस०एम०एस०, कृ०वि०के०, हलसी)**	अनुपालन किया गया है।	
			समूह अग्रिम पंक्ति प्रत्यक्षण (CFLD) का Geo tagging कर प्रत्यक्षण का तिथिवार संधारण एवं अद्यतन किए जाने हेतु निदेशित किया गया।**(कार्रवाईः केन्द प्रधान एवं संबंधित एस०एम०एस०, कृ०वि०के०, हलसी)**	अनुपालन किया गया है।	
			सदन के द्वारा कहा गया कि जिस प्रकार भारतीय कृषि अनुसंधान संस्थान, नई दिल्ली द्वारा धान की प्रभेद बासमति का इजाद किया गया है, वह किसानों के लिए बहुत ही उपयोगी सिद्ध हुआ है। अतः सदन से अनुरोध किया कि उक्त धान प्रभेद का बिहार कृषि विश्वविद्यालय, सबौर द्वारा भी विकसित किया जाय।	बिहार कृषि विश्वविद्यालय, सबौर, भागलपुर ने बौनी कतरनी का इजाद किया है जिसका बीज आगामी वर्ष के किसानों के लिए उपलब्ध होगा।	
			सदन में कहा गया कि खेती के अतिरिक्त मूर्गी पालन, पशु पालन एवं मछली पालन इत्यादि का भी प्रशिक्षण कार्य कृषि विज्ञान केन्द्र के तहत शुरू करवाया जाय ताकि जिले के गरीब छोटे किसानों को भी ज्यादा से ज्यादा आमदनी प्राप्त हो सके। **(कार्रवाईः सह निदेशक प्रसार शिक्षा, बी०ए०यू०, सबौर एवं केन्द प्रधान, कृ०वि०के०, हलसी)**	निक्रा एवं एस०सी०एस०पी० योजना के तहत बकरी पालन पर प्रशिक्षण एवं उपादान वितरण किया गया।	
			सदन में कहा गया कि लखीसराय जिले में धान की खेती वृहत पैमाने पर की जाती है। इस हेतु छोटे Harvesting Machine की उपलब्धता, कृषि विज्ञान केन्द्र, हलसी को करायी जाय, ताकि किसानों को भी सही समय पर फसल कटाई का मशीन ससमय उपलब्ध हो सके। **(कार्रवाईः सह निदेशक प्रसार शिक्षा, बी०ए०यू०, सबौर एवं केन्द प्रधान, कृ०वि०के०, हलसी)**	जलवायु अनुकूल कृषि कार्यक्रम के तहत ` Harvesting Machine कृषि विज्ञान केन्द्र को उपलब्ध करा दी गयी है।	
			सदन में सम्मिलित किसानों के मांग के मद्देनजर सदन द्वारा कहा गया कि यदि किसानों को बकरी पालन या खाद्य प्रसंस्करण विषयों पर प्रशिक्षण प्राप्त करने हेतु आवेदन जिला कार्यालय को आती है, तो प्रशिक्षण की व्यवस्था जिला स्तर पर की जाएगी। **(कार्रवाईः जिला कृषि पदाधिकारी, लखीसराय एवं केन्द प्रधान, कृ०वि०के०, हलसी)**	जिला कृषि पदाधिकारी, लखीसराय द्वारा अनुपालन किया जा रहा है।	
			सदन में कहा गया कि कृषि विज्ञान केन्द्र द्वारा किसान चौपाल शीघ्र आरंभ किया जाय तथा किसान चौपाल के कैलेण्डर को जिला कृषि विभाग के साथा साझा किया जाय। **(कार्रवाईः केन्द प्रधान, कृ०वि०के०, हलसी)**	किसान चौपाल प्रारंभ अभी नहीं किया गया है।	
			जिले के चयनित गांव में वहां के स्थानीय वातावरण के अनुकूल फसल का चयन कर संबंधित खेती को बढ़ावा दिये जाने हेतु सदन	CRAP, NICRA एवं SCSP योजना के अन्तर्गत वातावरण	

			द्वारा निदेशित किया गया। **(कार्रवाईः केन्द प्रधान एवं संबंधित एस०एम०एस० कृ०वि०के०, हलसी)**	अनुकूल फसलों की खेती को बढ़ावा दिया जा रहा है।	
			सदन में कहा गया कि जलवायु अनुकूल कृषि के अन्तर्गत चयनित गांवों में वैज्ञानिकों के भ्रमण का विवरणी, बी०ए०यू०, सबौर को ससमय प्रेषित किया जाय। **(कार्रवाईः केन्द प्रधान एवं संबंधितएस०एम०एस०** **(Co-PI) कृ०वि०के०, हलसी)**	अनुपालन किया जा रहा है एवं विवरणी CRA बैठक में दी जाती है।	
			सदन द्वारा उद्यान एवं गृह विज्ञान के वैज्ञानिकों को निर्देश दिया गया कि FPO के किसानों को समय–समय पर समूचित सलाह प्रदान करें। **(कार्रवाईः एस०एम०एस० (उद्यान) एवं एस०एम०एस० (गह विज्ञान) कृ०वि०के०, हलसी)**	समय–समय पर FPO के किसानों को तकनीकी जानकारी प्रदान की जा रही है एवं इसके तहत तीन प्रशिक्षण के जरिये 87 किसानों को लाभन्वित किया गया।	
			कृषि विज्ञान केन्द्र में चल रहे सीसा (CSISA) परियोजना के तहत गेहुँ की बुआई ससमय किए जाने हेतु सदन द्वारा कहा गया। **(कार्रवाईः डा० निशान्त प्रकाश, नोडल पदाधिकारी (CSISA) कृ०वि०के०, हलसी)**	अनुपालन किया गया।	

** 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 (2022)

Sl. no.	Item	Information				
1	Major Farming system/enterprise	The cropping system varies depending upon the rainfall, land situation and water. In the Lakhisarai there are many farming situation namely upland, medium, low land, medium top land, middle tal land, bottom tal land, canal irrigated land, water logged area etc. Major crops grown in the district during rabi season are wheat, rabi maize, pulses including gram, lentil, pea and kheshari, vegetable including onion, patato and Oilseeds including rape seed and mustard. In kharif season major crops are Paddy etc.				
2	Agro-climatic Zone	The district of Lakhisarai belong in **zone III A** to the state of Bihar, the geographical area of Lakhisarai district is 128142.837 (ha) sq. And it has a total of seven blocks, 503 village and two towns. The district is undeveloped and some parts of the southern part remains in a dry state.				
3	Agro ecological situation	The average rainfall of Lakhisarai district is 1207 mm, the maximum and minimum temperature remains 114^0 F and 71.8^0 F respectively in summers where as 81.4^0 F and 46.8^0 F respectively in winter. January is the coldest and may is hottest month of the year. The whole area receives 80 % of the total rainfall during June to September.				
4	Soil type	The district has **alluvial soil** composed of sand, silt and clay in its most part. The soil is fertile and suitable for crop production. The alkaline and saline deposits are rarely found. There is little erosion at some places. Natural's hazards like drought, river erosion are some of the environmental problems of the district. The district has heavy texture alluvial soil in tracts while on an average the fertility of soil is low to medium in nature.				
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds,	**S. No**	**Crop**	**Area (ha)**	**Production (MT)**	**Productivity (Kg/ha)**

	vegetables, fruits and others	1	Paddy	31680	107291	3387
		2	Maize	2474	5026	2032
		3	Wheat	29691	88049	2966
		4	Gram	3630	4654	1282
		5	Lentil	3534	4103	1161
		6	Pea	790	931	1178
		7	Khesari	2373	2840	1197
		8	Mustard	2667	4246	1592
		9	Linseed	215	167	777
		10	Moong	95	73	768
		11.	Potato	3112	58596	18829
		12.	Tomato	242	5406	22339
		13.	Onion	350	8836	25246
		14.	Red Chilli	320	960	3000
		15.	Turmeric	20	33	1650
		16.	Reddish	112	1738	15518
		17.	Pointed gourd	188	1586	8436
		18.	Vegetable Pea	200	1990	9950
		19.	Pumpkin	10	300	30000
		20.	Okra	348	4856	13954
		21.	Watermelon	125	1560	12480
		22.	Mango	586	5090	8686
		23.	Guava	146	1167	7993
		24.	Banana	156	6938	44474
		25.	Lemon	95	615	1474
		26.	Litchi	55	352	6400
		27.	Papaya	31	586	18903
		28.	Aonla	19	162	8526

6	Mean yearly temperature, rainfall, humidity of the district	Month	Rainfall (mm)	Temperature ^{0} C		Relative Humidity (%)
				Max.	Min.	
		April	0	37.9	21.9	80
		May	28.4	39.8	23.85	76.75
		June	30.5	39.95	25.5	70.25
		July	23.4	34.7	24.7	79.5
		August	325.15	34.5	24.5	82.6
		September	160.1	36.25	24.25	74
		October	125.35	29.7	19.4	75.02
		November	10.22	27.75	17.84	76
		December	0	19.7	11.7	69.22
		January	22.32	16.8	9.1	73.5
		February	4.2	21.95	14.5	58.5

		March	0	32.77	20.2	63.8
7	Population of cattle	Population		Population in Lakhisarai (‘000)		Population in Bihar (‘000)
		Cattle		111		12559
		Buffalo		79		6690
		Goat		104		10167
		Sheep		0.3		218
		Pig		7		632
		Poultry		56		11420

Note: Please give recent data only

2.b. Details of operational area / villages (2022)

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	Lakhisarai	Suryagarha	Rampur	Paddy,Wheat,lentil,Chickpea,onion	Non availability of quality Seed & climate variability	Climate resilient agri. practices
2	Lakhisarai	Suryagarha	Lai	Paddy,Wheat,lentil,Chickpea,onion	Non availability of quality Seed & climate variability	Climate resilient agri. practices
3	Lakhisarai	Halsi	Raghunanadan Bigha	Paddy,Wheat,lentil,Chickpea,onion	Non availability of quality seed & Planting material	Improved technology for seed and planting material production
4	Lakhisarai	Halsi	Goura	Paddy,Wheat,lentil,Chickpea,onion	Low farmer’s economic return	Resource conservation technology and improved variety
5	Lakhisarai	Barahiya	Mahubadi	Paddy,Wheat,lentil,Chickpea,onion	Low farmer’s economic return	Resource conservation technology and improved variety

2. c. Details of village adoption programme:

Name of the villages adopted by Sr. Scientist & Head and SMS (in year 2022) for its development and action plan

Name of village	Block	Action taken for development
Rampur	Suryagarha	Climate resilient agricultural technology with improved package and practice of HYVs of crops and crop residue management practices viz. mushroom cultivation and waste decomposer and nutritional garden
Lai	Suryagarha	Climate resilient agricultural technology with improved package and practice of HYVs of crops and crop residue management practices viz. mushroom cultivation and waste decomposer and nutritional garden
Raghunanadan Bigha	Halsi	Nutritional garden, Value addition of vegetables and fruits, motivated the farmers to adopt natural farming, mushroom cultivation and improved variety of crops
Goura	Halsi	Climate resilient technologies, Goat farming, Livestock management and mushroom cultivation, nutritional garden and production of quality seed under farmer in participatory seed production programme
Mahubadi	Barahiya	Produce quality seed under farmer in participatory seed production programme

2.1 Priority thrust areas

S. No	Thrust area
1.	Suitable cropping sequence in view of the prevailing agro- climatic.
2.	Condition in order to enhance high economic return
3.	Establishment of new fruit orchard
4.	Vermicomposting and organic crop production
5.	Integrated farming system
6.	Resource conservation technology
7.	Seed production in various crops viz. onion, paddy etc
8.	Oilseed crop production
9.	Integrated pest management
10.	Value addition and household food security
11.	Dairying development
12.	Backyard Poultry farming and goat rearing
13.	Women empowerment through income generating activities

3. TECHNICAL ACHIEVEMENTS

3.1. Summary details of target and achievement of mandatory activities by KVK during the year 2022

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
10	12	80	10	2			52	18	62	20	82	12	13	250	32	73			159	52	190	125	315

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
168	178	3415	567	626			3496	800	4063	1426	5489	3881	6581	10000	1914	765			7659	2520	9573	3285	12758

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
20	15	2	1			8	4	10	5	15	10	4	1				2	1	3	1	4

Seed production (q)		Planting material (in Lakh)	
Target	Achievement	Target	Achievement
500	608.7	4.0	4.0

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

* Give no. only in case of fish fingerlings

Publication by KVKs							
Item	Number	No. circulated	No. of Research papers in NAAS rated Journals	Highest NAAS rating of any publication	Average NAAS rating of the publications	Details of awarded publication, if any	Details of Award given to the publication
Research paper	1		1	5.9	5.9		
Seminar/conference/ symposia papers							
Books	1						
Bulletins							
News letter							
Popular Articles	10						
Book Chapter	1						
Extension Pamphlets/ literature							
Technical reports	4						
Electronic Publication (CD/DVD etc)							
TOTAL	17						

3.1.1 Achievements on technologies assessed and refined

OFT-1 (Plant Breeding)

1.	**Title of On farm Trial**	**Assessment of Lentil cultivar for yield**
2.	Problem diagnosed	Lacking of high yielding recent released cultivar of Lentil in Lakhisarai district
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**Farmer Practices**: Lentil Var. Rubi **T.O.I**: IPL-316 **T.O.2**: PAL- 4717 (L - 4717)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IIPR Regional station, Phanda, Bhopal & IARI Regional station, Pusa, Samistipur
5.	Production system and thematic area	Rainfed irrigation and crop production
6.	Performance of the Technology with performance indicators	Yield (q/ha), B:C Ratio
7.	Final recommendation for micro level situation	Lentil cv. L4717 is recommended for cultivation in Lakhisarai district
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Thematic area: *Crop Production*

Problem definition: Lacking of high yielding recent released cultivar of Lentil in Lakhisarai district

Technology assessed: **Table:**

Technology option	**No. of trials**	**Yield(q)**	**Cost of cultivation (Rs./ha)**	**Gross return (Rs/ha)**	**Net return (Rs./ha)**	**BC ratio**
Farmers Practice: Lentil Var. Rubi	10	8	39560	56000	16440	1.42
T.O.1: Lentil cv. IPL-316	10	20	39560	140000	100440	3.54
T.O.2: Lentil cv. PAL- 4717 (L - 4717)	10	21	39560	147000	107440	3.72

Results: Lentil cultivar PAL-4717 showed highest B:C ratio(3.72) followed by lentil cultivar IPL-316 B:C ratio (3.54) and farmer practice lentil cultivar rubi showed lowest B:C ratio (1.42)

OFT-2 (Plant Breeding)

1.	**Title of On farm Trial**	**Assessment of Gram cultivar for yield**
2.	Problem diagnosed	Lacking of high yielding recent released cultivar of gram in Lakhisarai district
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**Farmers Practice**: Deshi chana **T.O.1**: Gram var. RVG-202 **T.O.2:** Gram var. RVG-203
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	KVK Dewas (MP)
5.	Production system and thematic area	Rain fed & Crop Production
6.	Performance of the Technology with performance indicators	Yield & B:C ratio
7.	Final recommendation for micro level situation	Gram cv.RVG-202 recommended for cultivation in Lakhisarai district.
8.	Constraints identified and feedback for research	None
9.	Process of farmers participation and their reaction	Positive

Thematic area: *Crop Production*

Problem definition: Lacking of high yielding recent released cultivar of gram in Lakhisarai district

Technology assessed: **Table:**

Technology option	**No. of trials**	**Yield(q)**	**Cost of cultivation (Rs./ha)**	**Gross return (Rs/ha)**	**Net return (Rs./ha)**	**BC ratio**
Farmers Practice: Deshi chana	10	10	32650	60000	27350	1.84
T.O.1: Gram var. RVG-202	10	15	32650	90000	57350	2.76
T.O.1: Gram var. RVG-203	10	14	32650	84000	51350	2.57

Gram cultivar RVG-202 showed highest B:C ratio(2.76) followed by Gram cultivar RVG-203 B:C ratio (2.57) and farmer practice Deshi Chana showed lowest B:C ratio (1.84)

OFT-3 (Plant Breeding)

1.	**Title of On farm Trial**	**Assessment of biofortified lentil cultivar for yield**
2.	Problem diagnosed	Lacking of high yielding biofortified Lentil cultivar in Lakhisarai district.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**Farmers Practice**: Lentil cultivar Rubi **T.O.1**: Lentil cv. IPL-220 (Biofortified) **T.O.2:** Lentil cv. IPL-316 **T.O.3:** Lentil cv. L-4717
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Dept. of Plant Breeding & Genetics, BAU Sabour
5.	Production system and thematic area	Rain fed & Crop Production
6.	Performance of the Technology with performance indicators	Yield & B:C ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Result Awaited…..

OFT-4 (Plant Breeding)

1.	**Title of On farm Trial**	**Assessment of Gram cultivar for yield under late sown condition.**
2.	Problem diagnosed	Lacking of high yielding recent released cultivar of gram in Lakhisarai district
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**Farmers Practice**: Deshi chana **T.O.1**: Gram var. Sabour Chana-2 **T.O.2:** Gram var. GNG-2299
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Dept. of Plant Breeding & Genetics, BAU Sabour
5.	Production system and thematic area	Rain fed & Crop Production
6.	Performance of the Technology with performance indicators	Yield & B:C ratio

7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Result Awaited…..

OFT -5 (Plant Pathology)

1.	**Title of On farm Trial**	Assessment of different fungicides against Stemphylim blight of Onion
2.	Problem diagnosed	Loss in onion production due to heavy incidence of Stemphylim blight in Lakhisarai district.
3.	Details of technologies selected for assessment/refinement	**Farmers' Practice – No use of chemical** **T.O. I :** Spray of Difenaconazole 25% EC @125 g ai/ha **T.O. II :** Spray of Tebuconazole 25% EC @75 g ai/ha **TO-III:** Spray of Azoxystrobin 25% EC @ 100g ai/ha
4.	Source of Technology	NIPHM, Hyderabad
5.	Production system and thematic area	Rice- Onion system and IDM
6.	Performance of the Technology with performance indicators	1) Fungicide 2) Yield, 3) Net return, 4) B:C ratio
7.	Final recommendation for micro level situation	Spray of Azoxystrobin 25% EC @ 100g ai/ha is recommended for management of Stemphylim blight in onion.
8.	Constraints identified and feedback for research	Non availability of chemical in local market.
9.	Process of farmers participation and their reaction	Through field visit & Training

Thematic area : Integrated Disease management
Problem definition : Loss in onion production due to heavy incidence of Stemphylim blight in Lakhisarai district
Technology assessed :

Table:

Technology option	No. of trials	Disease Incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
Farmers' Practice – No use of chemical	8	63.35[a]	163.2[c]	87450	271095	183645	3.1
T.O. I : Spray of Difenaconazole 25% EC @125 g ai/ha	8	36.55[b]	247[b]	76500	316710	240210	4.1
T.O. II : Spray of Tebuconazole 25% EC @75 g ai/ha	8	37.2[b]	249[b]	76400	321644	245244	4.2
TO-III: Spray of Azoxystrobin 25% EC @ 100g ai/ha	8	27.4[c]	270.6[a]	76600	329380	252780	4.3
CD@5%		2.337	3.615				
CV		5.558	1.496				

Results:
T.O. I **(**Spray of Difenaconazole 25% EC @125 g ai/ha), T.O. II (Spray of Difenaconazole 25% EC @125 g ai/ha) and T.O. III (Spray of Tebuconazole 25% EC @75 g ai/ha) has significantly less disease and higher yield than farmer's practice. Both the disease incidence and yield are at par with each other in T.O. I and T.O-II. Significantly least disease incidence (27.4%) and highest yield (270.6 quintal) was found in T.O. III. Highest highest BC ratio of 4.3 was found in TO-III. Hence spray of Azoxystrobin 25% EC is recommende to farmers for the management of Stemphylium blight in onion.

OFT -6 (Plant Pathology)

1.	Title of On farm Trial	**Assessment of various fungicidal seed treatment for the management of Wilt of lentil**
2.	Problem diagnosed	Loss in lentil production due to heavy wilt in Lakhisarai district.
3.	Details of technologies selected for assessment/refinement	**Farmers' Practice – No use of chemical** **T.O. 1 :** Seed treatment, of Azoxystrobin 23% @1ml/kg **T.O. 2 :** Seed treatment with Carbendazim @ 2.0g/kg
4.	Source of Technology	BAU Sabour, Bhagalpur
5.	Production system and thematic area	Small production system & IPM

6.	Performance of the Technology with performance indicators	1) Fungicide 2) Yield, 3) Net return, 4) B:C ratio
7.	Final recommendation for micro level situation	Seed treatment with Carbendazim @ 2.0g/kg is recommended to farmers for reduction of wilt incidence in lentil.
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Field visit & training

Thematic area*:* Integrated Pest management
Problem definition : Loss in lentil production due to heavy wilt in Lakhisarai district.
Technology assessed :

Technology option	**No. of trials**	**Disease Incidence (%)**	**Yield (q/ha)**	**Cost of cultivation (Rs./ha)**	**Gross return (Rs/ha)**	**Net return (Rs./ha)**	**BC ratio**
Farmer's practice	10	6.64a	6.13c	11325	26047.5	14722.5	2.3
T.O. I: Seed treatment of Azoxystrobin 23% @1ml/kg	10	2.03c	7.1b	12125	31525	19400	2.6
T.O. 2: Seed treatment with Carbendazim @ 2.0g/kg	10	2.42b	7.98a	13925	40382.5	26457.5	2.9
CD @5%		0.211	0.271				
CV		6.087	4.075				

T.O. I (Seed treatment of Azoxystrobin 23% @1ml/kg) significantly least disease incidence (2.03%) and higher yield (7.1 quintal) followed by T.O. II (Seed treatment with Carbendazim @ 2.0g/kg). Both the T.O. I and T.O. II has significantly less disease and higher yield as compared to Farmer's practice. Hence treatment T.O. I is best for reduction of wilt incidence in lentil. Highest BC ratio was found in T.O. II. Hence carbendazim @ 2.0g/kg is recommended to farmers for reduction of wilt incidence in lentil.

OFT -7(Agronomy)

1.	**Title of On farm Trial**	**Improvement of Nitrogen use efficiency in wheat.**

2.	Problem diagnosed	Excessive use of chemical fertilizer and spiraling price of urea leads to increase in cost cultivation.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**Farmers practices:** RDF (100:40:20) Kg/ha **T.O.1:** 50% of RDN & 100% PK + Nano urea @4ml/lit. water (Single spray at 35 DAS) . **T.O.2** : 50% of RDN & 100% PK + 2 Spray of Nano urea at (35 DAS) and (60-65 DAS) @4ml/lit. water
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	OFT Finalization workshop dt. 1-3 Sept. 2022, BAU Sabour
5.	Production system and thematic area	Rice-Wheat system, INM
6.	Performance of the Technology with performance indicators	Yield, No. of effective tillers/ m², 1000 grain wt., Panicle wt, Straw yield & Economics
7.	Final recommendation for micro level situation	Crop Standing
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Data Awaited….

OFT -8(Agronomy)

1.	Title of On farm Trial	**Integration of fertilizer in different form on yield of lentil**
2.	Problem diagnosed	Injudicious use of chemical fertilizer
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**Farmer's practices: Seed Treatment + RDF**. **T.O.1:** 50% of RDF + WS 18:18:18 @ 5 gm/lit. water (Single spray at pre flowering stage) **T.O.2:** Seed treatment with PSB + Rhizobium, 50% of RDF + WS 18:18:18 @ 5 gm/lit. water (Single spray at pre flowering stage)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	OFT Finalization workshop dt. 1-3 Sept. 2022, BAU Sabour
5.	Production system and thematic area	Rice-Wheat system, INM
6.	Performance of the Technology with performance indicators	Yield, No. of Plant/ m², 1000 grain wt., No. of Pod/plant, Strover yield & Economics
7.	Final recommendation for micro level situation	Crop Standing

8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Through field visit & training

Data Awaited…

OFT-9 (Horticulture)

1.	Title of On farm Trial	Assessment of microbial consortia against wilting in tomato.
2.	Problem diagnosed	Wilting & yellating of leaf foliated by motality
3.	Details of technologies selected for assessment/refinement	**Farmers' Practice – No use of chemical** **T.O. 1 :** IIHR consortia (Arka microbial consortia) **T.O. 2 :** NRC Litchi trichoderma
4.	Source of Technology	.OFT Finalization Workshop, 23-24 Sept. 2022, BAU Sabour
5.	Production system and thematic area	Paddy- Tomato – Green gram (small production system), IDM
6.	Performance of the Technology with performance indicators	1.Initial plant population 2. First wilt incidence (DAT) 3.Wilting percentage at15,30,45,60 and 75 DAT 4. Yield (q/ha) 5. Economics (Rs./ha)
7.	Final recommendation for micro level situation	Ongoing….
8.	Constraints identified and feedback for research	
9.	Replication	8 farmers
10.	Process of farmers participation and their reaction	Through field visit and training

OFT-10 (Horticulture)

1.	Title of On farm Trial	Ex situ residue management in Potato cultivation
2.	Problem diagnosed	Requirement of frequent irrigation in potato
3.	Details of technologies selected for assessment/refinement	**Farmer Practice :** Sowing in ridge and furrow method **T.O. 1 :** Sowing of potato seed with FYM and paddy straw (15 cm) **T.O. 2 :** Sowing of potato seed with FYM and water hyacinth (15 cm) (In TO1 & TO2, Foliar spray with 10:26:26, N:P:K as basal dose, 45 days after sowing spray with 19:19:19, N:P:K and third spray with 13:0:45, N:P:K)
4.	Source of Technology	OFT Finalization Workshop, 23-24 Sept. 2022, BAU Sabour

5.	Production system and thematic area	Paddy- Potato (small production system), RCT
6.	Performance of the Technology with performance indicators	1. Germination percentage 2. Growth performance (visual) 3.Disease incidence 4. Weed population 5. Tuber Yield 6. Economics (Rs./ha)
7.	Final recommendation for micro level situation	Ongoing
8.	Constraints identified and feedback for research	
9.	Replication	8 farmers
10.	Process of farmers participation and their reaction	Through field visit and training

Result Awaited…

OFT-10 (Horticulture)

1.	**Title of On farm Trial**	**Crop regulation in guava for winter season.**
2.	Problem diagnosed	Low yield of winter guava.
3.	Details of technologies selected for assessment/refinement	**T.O. 1 :** FP (Rainy season crop) **T.O. 2 :** Single Spray of 10% Urea in Bloom stage (in month of April). **T.O. 3 :** Pruning of 50% shoot length (current season) in April- May
4.	Source of Technology	ICAR, Research complex for Eastern Region, Plandu, Ranchi.
5.	Replication	8 Farmers
6.	Production system and thematic area	Guava and vegetables (Small production system) & ICM
7.	Performance of the Technology with performance indicators	Fruit weight, Total Yield (per year), fruit fly infestation damage, TSS, Net return & B:C Ratio
8.	Final recommendation for micro level situation	T.O.3 gives significant highest yield (28.27kg) with highest B:C ratio(2.65)
9.	Constraints identified and feedback for research	
10	Process of farmers participation and their reaction	Field visit & training

Table:

Technology Option	**Fruit weight (g)**		**Guava yield (kg/plant)**		**Fruit fly infestation (%)**		**TSS(0B)**		**Cost of cultivation weight**	**Gross return (Rs/ha)**	**Net Return (Rs/ha)**	**BC Ratio**
	Rainy	Winter	Rainy	Winter	Rainy	Winter	Rainy	Winter				

									(Rs/ha)			
T.O.1	160.25	172.20	10.93	7.7	60.25	72.20	10.93	7.7	301	160	141	1.88
T.O.2	175.60	186.50	8.01	17.13	75.60	86.50	8.01	17.13	480	195	285	2.46
T.O.3	180.40	190.25	6.11	22.16	80.40	90.25	6.11	22.16	561	212	349	2.65
CD(5%)			1.67	2.24			1.67	2.24				
CV(%)			18.68	13.30			18.68	13.30				

Results: The treatment T.O.3 gives the best result with significant maximum total yield of 28.27 kg/plant, maximum average fruit weight (85.32g) with highest B:C ratio 2.65 as compared to T.O.2 and T.O.1.

OFT- 11 (Home Science)

1.	**Title of On farm Trial**	**Assessment of preparation methods of Potato Flakes for more shelf life & enhancement of income.**
2.	Problem diagnosed	Lack of knowledge about value addition of potato flakes for income enhancement
3.	Details of technologies selected for assessment/refinement	**Farmers' Practice:** Preparation of potato flakes without preservatives **T.O. 1 :** Preparation of Potato Flakes **Formulation – Ingredients** Sliced potatoes (3-5mm) – 5.0Kg, Salt 50g, Water-7.5 liter, KMS- 6.0g **T.O. 2 :** Preparation of Potato Flakes with sour taste. **Formulation – Ingredients** Sliced potatoes (3-5mm) – 5.0kg, Salt-50g, Water-7.5 liter, KMS- 6.0g, Glacial Acetic acid -50.0ml
4.	Source of Technology	Suggested by ATARI, Patna
5.	Production system and thematic area	Value Addition
6.	Performance of the Technology with performance indicators	1. Sensory Analysis: (Fried in edible refined oil) i. Taste ii. Texture (Crispness) iii. Colour iv. Flavour v. Overall Acceptability 2. Shelf life (0, 15, 30, 45, 60 and 75 days)
7.	Final recommendation for micro-level situation	T.O.2 i.e. Preparation of Potato flakes with sour taste is recommended for micro-level situation
8.	Constraints identified and feedback for research	Not any
9.	Process of farmers participation and their reaction	Demonstration & training

Thematic area: Value Addition
Problem definition: Lack of knowledge about value addition of potato flakes for income enhancement
Technology assessed:

Table.1: Sensory Analysis of Technologies at different time interval

Table.1: Sensory Analysis of Technologies at different time interval

Sensory characteristics	**Taste**			**Texture**			**Colour**			**Flavour**			**Overall acceptability**		
Duration	FP	T.O.1	T.O.2	FP	T.0.1	T.O.2	FP	T.O.1	T.O.2	FP	T.O.1	T.0.2	FP	T.O.1	T.O.2
0 Day	4.3	4.4	4.7	4.2	4.3	4.6	4.2	4.3	4.7	4.2	4.4	4.7	4.225	4.35	4.675
15 Days	4.3	4.4	4.7	4.2	4.3	4.6	4.1	4.3	4.7	4.2	4.3	4.7	4.2	4.325	4.675
30 Days	4.3	4.4	4.6	4.2	4.3	4.5	4.1	4.3	4.7	4.2	4.3	4.7	4.2	4.325	4.625
45 Days	4.2	4.4	4.6	4.1	4.3	4.5	4.0	4.3	4.6	4.2	4.3	4.7	4.125	4.325	4.6
60 Days	4.2	4.4	4.5	4.1	4.2	4.5	4.0	4.3	4.6	4.1	4.3	4.6	4.1	4.3	4.55
75 Days	4.1	4.3	4.5	4.1	4.2	4.4	4.0	4.2	4.5	4.1	4.2	4.5	4.075	4.225	4.475

*Respondents feedback (5 point scale Hedonic Scale)

Result: Table shows that overall acceptability score of T.O.2 is more than that of T.O.1 and farmers practice at 0 days as well as over the period of 15, 30, 45, 60 and 75 days. Beside this, the colour superiority of T.0.2 over T.0.1 and farmers practice may have potential for marketing to enhance their income.

OFT- 12 (Home Science)

1.	Title of On Farm Trial	Assessment of preparation methods of Carrot jam for more shelf life, enhancement of nutrition & income
2.	Problem Diagnose	Lack of adoption of value addition technology for carrot
3.	Details of Technologies selected for assessment/refinement	**Farmers practices:** Local people consume fresh carrot as such as vegetables or juice **T.O.1 -** Preparation of Carrot Jam **Formulation** Ingredients Carrot- 1.0kg, Sugar-1.0kg, Water-100ml, Citric acid -6.0g, Pectin powder-10g, Sodium Benzoate- 1.0g **T.O.2:-**Preparation of Carrot Jam with essence. **Formulation** – Ingredients Carrot- 1.0kg, Sugar-1.0kg, Water-200ml, Citric acid -6.0g, Pectin powder-10g, Lemon essence-5ml, Sodium Benzoate-1.0g
4.	Source of Technology	Suggested by ATARI, Patna
5.	Production system and thematic area	Value Addition

6.	Performance of the Technology with performance indicators	1. TSS 2. Sensory Analysis: i. Taste ii. Texture iii. Colour iv. Flavour v. Overall Acceptability 3. Shelf life (0, 15, 30, 45, 60 and 75 days)
7.	Final recommendation for micro-level situation	T.O.2 i.e. Preparation of carrot jam with essence is recommended.
8.	Constraints identified and feedback for research	Pectin is not available in local market
9.	Process of farmers participation and their reaction	Demonstration & training

Thematic area: Value Addition
Problem definition: Lack of knowledge about value addition of carrot for income enhancement
Technology assessed:
Table 1: Total Soluble Solid (TSS%)

Technology Option	**0 Days**	**15 Days**	**30 Days**	**45 Days**	**60 Days**	**75 Days**
T.O.1	64.5	66.5	68.0	68.2	68.8	68.9
T.O.2	64.6	66.7	68.2	68.5	68.7	69.1

Table.2: Sensory Analysis of Technologies at different time interval

Sensory characteristics	**Taste**		**Texture**		**Colour**		**Flavour**		**Overall acceptability**	
Duration	T.O.1	T.O.2	T.O.1	T.O.2	T.O.1	T.O.2	T.O.1	T.O.2	T.O.1	T.O.2
0 Day	4.5	4.6	4.3	4.4	4.6	4.6	4.3	4.9	4.425	4.625
15 Days	4.4	4.6	4.2	4.3	4.4	4.5	4.2	4.8	4.3	4.55
30 Days	4.4	4.5	4.1	4.3	4.4	4.4	4.2	4.7	4.275	4.475
45 Days	4.3	4.5	4.1	4.2	4.2	4.3	4.1	4.7	4.175	4.425
60 Days	4.2	4.4	4.0	4.1	4.1	4.2	4.1	4.7	4.1	4.375
75 Days	4.1	4.4	4.0	4.1	4.1	4.2	4.0	4.6	4.05	4.325

*Respondents feedback (5 point scale Hedonic Scale)

Result: From data in table it is apparent that overall acceptability score of T.O.2 is more than that of T.O.1 at 0 days as well as over the period of 15, 30, 45, 60 and 75 days. Beside this, the flavor superiority of T.0.2 may have potential for marketing to enhance their income.

3.1.2 Technology Assessed by KVK (Discipline wise)

	Technologies assessed under various crops by KVKs (Crop Production)			
	Thematic areas	Number of the technologies (Technology Interventions)	No. of trials	No. of Locations
1	Integrated Nutrient Management			
2	Varietal Evaluation			
3	Integrated Pest Management	1	10	10
4	Integrated Crop Management	3	28	28
5	Integrated Disease Management	1	8	8
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	**5**	**46**	**46**
	Technologies assessed under livestock by KVKs			
	Thematic areas	No. of technologies (Technology Interventions)	No. of trials	No. of locations
1	Disease Management			
2	Evaluation of Breeds			
3	Feed and Fodder management			
4	Nutrition Management			
5	Production and Management			
6	Processing and value addition			

7	Others (Pl. specify)			
	Total	**0**	**0**	**0**
	T**echnologies assessed under various 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**
	T**echnologies 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	2	20	20
5	Others			
	Total	**2**	**20**	**20**

3.2 Achievements of Frontline Demonstrations during 2022

A. Details of FLDs conducted during the year 2022

Cereals

Sl. No.	Crop	Thematic area	Technology Demonstrated with detailed treatments	Area (ha)		No. of farmers/ demonstration									Reasons for shortfall in achievement
				Proposed	Actual	SC		ST		Others		Total			
						M	F	M	F	M	F	M	F	T	
1.	Paddy	ICM	Sabour Sampann	10	12	15	17					15	17	32	
2.	Wheat	Weed Mgt.	Sulphosulfuran 75% WC + Meta Sulfuran 5% WG	10	10	1				23	1	24	2	26	
3.	Wheat (Biofortified)	ICM-BioFortified	HUW-838	5	5	2				11		13		13	
4.	Wheat (Biofortified)	ICM-BioFortified	BHU-25/ BHU-31	2.5	2.6		1			13		13	1	14	
5.	Tomato	ICM	Kashi Vishesh	2	2	10	0			60	12	70	12	82	
6.	Tomato	ICM	Arka Rakshak	0.5	0.5					8		8		8	
7.	Tomato	IPM	Nucleo Polyhedral virus (NPV)	1	1					15		15		15	
8.	Onion	Varietal	NHRDF Red-3	0.5	0.5					12	1	12	1	13	
9.	Onion	Weed Mgt.	Herbicides	1.6	1.6					8		8		8	
10.	Button Mushroom	Enterprise dev.	Spawn & other inputs	5	5		1			1	3	2	3	5	
11.	Milky White Mushroom	Enterprise dev.	Spawn & other inputs	5	6		1			4	1	4	2	6	
12.	Nutritional Garden	Household Nutritional Security	Seeds of vegetables	30(No)	45(No)	3	4			4	34	7	38	45	
13.	Nutritional Garden	Household Nutritional Security (SCSP)	Seeds of vegetables	40(No)	49(No)		49						49	49	
Total				**43.1 ha**	**46.2 ha**	**32**	**73**			**159**	**52**	**191**	**125**	**316**	

Details of farming situation

Sl. No.	Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil (Kg/ha)				Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
					N	P_2O_5	K_2O	OC					
1.	Wheat (Sabour Sherstha)	Rabi 2021-22	Irrigated	Clay loam	315	63	45	0.48	Kharif Paddy	03-12-2021 06-12-2021	05-04-2022 06-04-2022		
2.	Wheat (Sulphosulfuran 75% WC + Meta Sulfuran 5% WG)	Rabi 2021-22	Irrigated	Clay loam	318	65	44	0.46	Kharif Paddy	28-11-2021 04-12-2021	02-04-2022 05-04-2022		
3.	Paddy(Sabour Sampann)	Kharif 2022	Irrigated	Clay loam	315	63	45	0.48	Kharif Paddy	04-07-2022	17-11-2022		
4.													
5.													

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

B. Performance of FLD

Cereals:

Frontline demonstrations on oilseed crops

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Wheat	ICM	Sabour Sherstha	28	10	38.6	33.8	14.20	31600	76400	44800	2.42	30500	67200	36700	2.20
Wheat	Weed Mgt.	Sulphosulfuran 75% WC + Meta Sulfuran 5% WG	25	10	40.2	34.6	16.2	32400	80600	48200	2.49	30800	69500	38700	2.26
Paddy	ICM	Sabour Sampann	32	12	15.15*	9.1*	-	31000	34725	3725	1.12	28000	25650	2350	0.91
Total															

* Due to Scanty Rainfall

* 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

Oilseeds

Frontline demonstration on pulse crops

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

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

Pulses

Frontline demonstration on pulse crops

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

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
Tomato	ICM	Varietal (Kashi Vishesh)	25	1	349.34	294.36	18.68	98600	314406	215806	3.19	96800	264924	168124	2.73
Onion	ICM	Varietal (NHRDF Red-3)	8	0.5	252.0	218.0	15.59	130500	302400	171900	2.31	124000	261600	137600	2.10
Onion	Weed Mgt.	Herbicide-Pendimethelin & Oxy florfen	8	1	258.60	242.0	6.85	132150	310320	178170	2.35	130500	290400	159900	2.22
Tomato	IPM	Nucleo Polyhedral virus (NPV) for mgt. of tomato fruit boorer	15	1	374.5	310.5	20.0	43500	374000	330500	8.59	41500	310500	269000	7.48
	Total														

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

Other crops

Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (ha)	Yield (q/ha)		% change in yield	Other parameters		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Wheat	ICM	Sabour Shrestha	28	10.0	38.6	33.8	14.20			31600	76400	44800	2.42	30500	67200	36700	2.20
Wheat	ICM	Sulphosulfuron75 % WG+ Metasulfuron 5%WG	25	10	40.2	34.6	16.2			32400	80600	48200	2.49	30800	69500	38700	2.26
Paddy	ICM	Sabour Sampann	32	12	15.15	9.1				31000	34725	3725	1.12	28000	26650	2350	0.91
	Total																

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

Livestock

Category	**Thematic area**	**Name of the technology demonstrated**	**No. of Farmer**	**No. of units**	**Major parameters**		**% change in major parameter**	**Other parameter**		***Economics of demonstration (Rs.)**				***Economics of check (Rs.)**			
					Demonstration	**Check**		**Demonstration**	**Check**	**Gross Cost**	**Gross Return**	**Net Return**	**** BCR**	**Gross Cost**	**Gross Return**	**Net Return**	**** BCR**
Dairy																	
Cow																	
Buffalo																	
Poultry																	
Rabbitry																	
Pigerry																	
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

Fisheries

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

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

** BCR= GROSS RETURN/GROSS COST

Other enterprises

Category	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters		% 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	Enterprise development	5	5													
Vermicompost																
Sericulture																
Apiculture																
Milky White Mushroom	Enterprise development	6	6	Mushroom production in summer	-	New Variety of Mushroom	750 gm/Kg Straw	-	3450	7500	4050	2.17				
Total																

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

** BCR= GROSS RETURN/GROSS COST

Women empowerment

Category	Name of technology	No. of demonstrations	Observations		Remarks
			Demonstration	Check	
Farm Women	Nutritional garden kit	45households	Availability of various types of vegetables in food basket for family	Availability of only 2-3 types of vegetables in family	Better nutrition and health
Pregnant women					
Adolescent Girl					
Other women					
Children					
Neonatal					
Infants					

Farm implements and machinery

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

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

Farm Machinery

Category	Name of the implement / Equipment / Tool	Crop (if applicable)	No. of Technologies	No. of Demos	Area (ha)
Sowing and planting tools and machineries					
Total					
Intercultural operation tools and machineries					
Total					
Irrigation management tools and machineries					
Total					
Plant protection tools and machineries					
Total					
Harvesting tools and machineries					

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

Technical Feedback on the demonstrated technologies

Sl. No	Crop	Feed Back
1	Tomato (NPV)	Satisfactory reduction of tomato fruit borer in tomato
2	Paddy (Sabour Sampann)	Less attack of brown plant hopper in comparison to local varieties
3	Milky White Mushroom	Positive Feedback from farmer with new variety of mushroom
4	Nutritional Garden	High level of satisfaction towards better health and nutrition

Extension and Training activities under FLD

Sl. No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days	17/11/22	1	51	
		16/11/22	1	50	
2.	Farmers Training	7/10/22	1	40	Nutritional Garden
		7/6/22	1	20	Nutritional Garden
3.	Media coverage				
4.	Training for extension functionaries				

Performance of the demonstration under CFLD on Pulse and Oilseed Crops during Kharif, Rabi and summer 2022

A. 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.	Pigeon pea*	Maghua Arhar	10	1	0.5	9	IPA-203,Seed+ Tricoderma+Boron+ Roundup 40%SL+Imidacloprid 17.8 SL+Palanofix+Larvin wp 75+ (Chloropyriphos+Cypermetrin)	25	10	20	18	19	93	96	43
2.	Lentil*	Mithua Masoor	8	1.18	0.50	6	IPL-316 Seed+Tricoderma+Chloropyriphos 20EC+Imidacloprid 17.8 SL+ Saaf(Carbedazim)+Mancozeb+Boomflower	25	10	18	14	16	134	6.25	25
3.	Gram*	Desi Chana	8	1.5	3	4	RVG-203 Seed+Tricoderma+Chloropyriphos 20 EC	25	10	18	12	15	50	62	81
4.	Rapeseed & Mustard*	Banarsi Rai	10	2.70	3.50	4	Rajendra Suflam Seed+Sulpher+Zinc 33%+Imidiacloprid 17.8SL+Grace grow	50	20	15	12	13.5	73	65	60
5.	Green Gram	Desi Moong	8	1.5	3	4	IPM 2-3 Seed	25	10	12	10	11	20	15	25

B. Economic parameters

Sl. No.	Variety demonstrated & Technology demonstrated	Farmer's Existing plot				Demonstration plot			
		Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio	Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio
1	Pigeon pea var. IPA-203	26,046	58,000	31,960	2.23	26,046	69,600	43,554	2.67
2	Lentil var-IPL-316	49,560	52,600	3,040	1.06	49,560	64,800	15,240	1.31
3	Gram var. RVG-202	23,200	48,750	25,550	2.10	23,200	68,250	45,050	2.94
4	Rapeseed & Mustard var. R. Suflam	9000	36,000	27,000	4.0	9000	54,000	45,000	6.0
5	Green Gram var. IPM 2-3	25,166	40,000	14,834	1.59	25,166	60,000	34,834	2.38

C. Socio-economic impact parameters 2022

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	Pigeon pea var. IPA-203	19000	500	58.00	10	250	Family monthly exp. Meet out	50
2	Lentil var-IPL-316	16000	350	48.00	75	215	Family monthly exp. Meet out	20
3	Gram var. RVG-202	15000	400	48.00	100	100	Family monthly exp. Meet out	20
4	Rapeseed & Mustard var. R. Suflam	40500	400	30.00	10	130	Family maintenance and welfare	10
5	Green Gram var. IPM 2-3	22000	300	70.00	10	130	Family monthly exp. Meet out	25

D. Pulses/Oilseed Farmers' perception of the intervention demonstrated 2022

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

E. Specific Characteristics of Technology and Performance

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

F. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1	Field Day on Arhar	14-03-22 at Singhoul	25
2	Field Day on Lentil	15-03-22 at Pratappur	25
3	Field Day on Gram	16-03-22 at Pratappur	25
4	Field Day on Rai	17-03-22 at Lahuwara	50

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

H. Farmers' training photographs

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

J. Details of budget utilization

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

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

A) Farmers and farm women 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				0			0			0	0	0	0
Weed Management	1	20	1	21	2		2			0	22	1	23
Resource Conservation Technologies	2	64	10	74		1	1			0	64	11	75
Cropping Systems				0			0			0	0	0	0
Crop Diversification				0			0			0	0	0	0
Integrated Farming				0			0			0	0	0	0
Water management	1	60	21	81	6	18	24			0	66	39	105
Seed production	5	192	39	231	12	38	50			0	204	77	281
Nursery management				0			0			0	0	0	0
Integrated Crop Management	6	123	27	150	17	6	23			0	140	33	173
Fodder production				0			0			0	0	0	0
Production of organic inputs				0			0			0	0	0	0
Others, (cultivation of crops)	1	43	5	48	2	1	3			0	45	6	51
TOTAL	16	502	103	605	39	64	103	0	0	0	541	167	708
II. Horticulture				0			0			0	0	0	0
a) Vegetable Crops				0			0			0	0	0	0
Integrated nutrient management				0			0			0	0	0	0
Water management				0			0			0	0	0	0
Enterprise development				0			0			0	0	0	0
Skill development				0			0			0	0	0	0
Yield increment	1	12	10	22	6	2	8			0	18	12	30
Production of low volume and high value crops				0			0			0	0	0	0
Off-season vegetables				0			0			0	0	0	0
Nursery raising	3	46	22	68	8	26	34			0	54	48	102
Exotic vegetables like Broccoli				0			0			0	0	0	0
Export potential vegetables				0			0			0	0	0	0
Grading and standardization				0			0			0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)				0			0			0	0	0	0
Others, if any (Cultivation of Vegetable)	3	126	30	156	12	8	20			0	138	38	176
TOTAL	7	184	62	246	26	36	62	0	0	0	210	98	308
b) Fruits				0			0			0	0	0	0
Training and Pruning				0			0			0	0	0	0
Layout and Management of Orchards	2	43	12	55	3	2	5			0	46	14	60
Cultivation of Fruit	1	13	8	21	2	1	3			0	15	9	24
Management of young plants/orchards				0			0			0	0	0	0
Rejuvenation of old orchards				0			0			0	0	0	0

Export potential fruits				0			0			0	0	0	0
Micro irrigation systems of orchards				0			0			0	0	0	0
Plant propagation techniques	1	25		25	1		1			0	26	0	26
Others, if any(INM)				0			0			0	0	0	0
TOTAL	4	81	20	101	6	3	9	0	0	0	87	23	110
c) Ornamental Plants				0			0			0	0	0	0
Nursery Management				0			0			0	0	0	0
Management of potted plants				0			0			0	0	0	0
Export potential of ornamental plants				0			0			0	0	0	0
Propagation techniques of Ornamental Plants				0			0			0	0	0	0
Others, if any				0			0			0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
d) Plantation crops				0			0			0	0	0	0
Production and Management technology				0			0			0	0	0	0
Processing and value addition				0			0			0	0	0	0
Others, if any				0			0			0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
e) Tuber crops				0			0			0	0	0	0
Production and Management technology				0			0			0	0	0	0
Processing and value addition				0			0			0	0	0	0
Others, if any				0			0			0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
f) Spices				0			0			0	0	0	0
Production and Management technology				0			0			0	0	0	0
Processing and value addition				0			0			0	0	0	0
Others, if any				0			0			0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants				0			0			0	0	0	0
Nursery management				0			0			0	0	0	0
Production and management technology				0			0			0	0	0	0
Post harvest technology and value addition				0			0			0	0	0	0
Others, if any				0			0			0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
III. Soil Health and Fertility Management				0			0			0	0	0	0
Soil fertility management	1	72	5	77	6	3	9			0	78	8	86
Soil and Water Conservation				0			0			0	0	0	0
Integrated Nutrient Management	2	24	12	36	2	2	4			0	26	14	40
Production and use of organic inputs				0			0			0	0	0	0
Management of Problematic soils				0			0			0	0	0	0

Micro nutrient deficiency in crops				0			0			0	0	0	0
Nutrient Use Efficiency				0			0			0	0	0	0
Soil and Water Testing				0			0			0	0	0	0
Others, if any(Natural Farming)	2	39	10	49	5	1	6			0	44	11	55
TOTAL	5	135	27	162	13	6	19	0	0	0	148	33	181
IV. Livestock Production and Management				0			0			0	0	0	0
Dairy Management				0			0			0	0	0	0
Poultry Management				0			0			0	0	0	0
Piggery Management				0			0			0	0	0	0
Rabbit Management				0			0			0	0	0	0
Disease Management				0			0			0	0	0	0
Feed management				0			0			0	0	0	0
Production of quality animal products				0			0			0	0	0	0
Others, if any (Goat farming)	1			0	17	4	21			0	17	4	21
TOTAL	1	0	0	0	17	4	21	0	0	0	17	4	21
V. Home Science/Women empowerment				0			0			0	0	0	0
Household food security by kitchen gardening and nutrition gardening	5	115	42	157	9	88	97			0	124	130	254
Design and development of low/minimum cost diet				0			0			0	0	0	0
Designing and development for high nutrient efficiency diet				0			0			0	0	0	0
Minimization of nutrient loss in processing	2	15	22	37	2	3	5			0	17	25	42
Gender mainstreaming through SHGs				0			0			0	0	0	0
Storage loss minimization techniques				0			0			0	0	0	0
Enterprise development	2	10	5	15	1	29	30			0	11	34	45
Value addition	3	19	1	20	25	5	30			0	44	6	50
Income generation activities for empowerment of rural Women	3	18	17	35	4	45	49			0	22	62	84
Location specific drudgery reduction technologies	1		20	20		2	2			0	0	22	22
Rural Crafts	1		15	15		5	5			0	0	20	20
Capacity building				0			0			0	0	0	0
Women and child care				0			0			0	0	0	0
Others, if any				0			0			0	0	0	0
TOTAL	17	177	122	299	41	177	218	0	0	0	218	299	517
VI. Agril. Engineering				0			0			0	0	0	0
Installation and maintenance of micro irrigation systems				0			0			0	0	0	0
Use of Plastics in farming practices				0			0			0	0	0	0
Production of small tools and implements				0			0			0	0	0	0
Repair and maintenance of farm machinery and				0			0			0	0	0	0

implements													
Small scale processing and value addition				0			0			0	0	0	0
Post-Harvest Technology				0			0			0	0	0	0
Others, if any				0			0			0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
VII. Plant Protection				0			0			0	0	0	0
Integrated Pest Management	7	160	37	197	39	14	53			0	199	51	250
Integrated Disease Management	6	41	20	61	41	29	70			0	82	49	131
Bio-control of pests and diseases				0			0			0	0	0	0
Production of bio control agents and bio pesticides				0			0			0	0	0	0
Others, if any				0			0			0	0	0	0
TOTAL	13	201	57	258	80	43	123	0	0	0	281	100	381
VIII. Fisheries				0			0			0	0	0	0
Integrated fish farming				0			0			0	0	0	0
Carp breeding and hatchery management				0			0			0	0	0	0
Carp fry and fingerling rearing				0			0			0	0	0	0
Composite fish culture & fish disease				0			0			0	0	0	0
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond				0			0			0	0	0	0
Hatchery management and culture of freshwater prawn				0			0			0	0	0	0
Breeding and culture of ornamental fishes				0			0			0	0	0	0
Portable plastic carp hatchery				0			0			0	0	0	0
Pen culture of fish and prawn				0			0			0	0	0	0
Shrimp farming				0			0			0	0	0	0
Edible oyster farming				0			0			0	0	0	0
Pearl culture				0			0			0	0	0	0
Fish processing and value addition				0			0			0	0	0	0
Others, if any				0			0			0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
IX. Production of Inputs at site				0			0			0	0	0	0
Seed Production				0			0			0	0	0	0
Planting material production				0			0			0	0	0	0
Bio-agents production				0			0			0	0	0	0
Bio-pesticides production				0			0			0	0	0	0
Bio-fertilizer production				0			0			0	0	0	0
Vermi-compost production				0			0			0	0	0	0
Organic manures production				0			0			0	0	0	0
Production of fry and fingerlings				0			0			0	0	0	0
Production of Bee-colonies and wax sheets				0			0			0	0	0	0

Small tools and implements				0			0			0	0	0	0
Production of livestock feed and fodder				0			0			0	0	0	0
Production of Fish feed				0			0			0	0	0	0
Others, if any				0			0			0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
X. Capacity Building and Group Dynamics				0			0			0	0	0	0
Leadership development				0			0			0	0	0	0
Group dynamics				0			0			0	0	0	0
Formation and Management of SHGs				0			0			0	0	0	0
Mobilization of social capital				0			0			0	0	0	0
Entrepreneurial development of farmers/youths	1	14	4	18	1		1			0	15	4	19
WTO and IPR issues				0			0			0	0	0	0
Others, if any				0			0			0	0	0	0
TOTAL	1	14	4	18	1	0	1	0	0	0	15	4	19
XI Agro-forestry				0			0			0	0	0	0
Production technologies				0			0			0	0	0	0
Nursery management				0			0			0	0	0	0
Integrated Farming Systems				0			0			0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
XII. Others (Pl. specify)				0			0			0	0	0	0
TOTAL	**64**	**1294**	**395**	**1689**	**223**	**333**	**556**	**0**	**0**	**0**	**1517**	**728**	**2245**

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	2	13	2	15	14	2	16			0	27	4	31
Bee-keeping				0			0			0	0	0	0
Integrated farming	1	11	6	17	2	1	3			0	13	7	20
Seed production	2	31	14	45	2	5	7			0	33	19	52
Production of organic inputs	1	7	4	11	2	3	5			0	9	7	16
Planting material production	1	14	11	25	2	2	4			0	16	13	29
Vermi-culture				0			0			0	0	0	0
Sericulture				0			0			0	0	0	0
Protected cultivation of vegetable crops				0			0			0	0	0	0
Commercial fruit production				0			0			0	0	0	0
Repair and maintenance of farm machinery and implements				0			0			0	0	0	0
Nursery Management of Horticulture crops	1	17	5	22	1	1	2			0	18	6	24
Training and pruning of orchards				0			0			0	0	0	0
Value addition	2	16	14	30	2	3	5			0	18	17	35

Production of quality animal products				0			0			0	0	0	0
Dairying				0			0			0	0	0	0
Sheep and goat rearing				0			0			0	0	0	0
Quail farming				0			0			0	0	0	0
Piggery				0			0			0	0	0	0
Rabbit farming				0			0			0	0	0	0
Poultry production				0			0			0	0	0	0
Ornamental fisheries				0			0			0	0	0	0
Para vets				0			0			0	0	0	0
Para extension workers				0			0			0	0	0	0
Composite fish culture				0			0			0	0	0	0
Freshwater prawn culture				0			0			0	0	0	0
Shrimp farming				0			0			0	0	0	0
Pearl culture				0			0			0	0	0	0
Cold water fisheries				0			0			0	0	0	0
Fish harvest and processing technology				0			0			0	0	0	0
Fry and fingerling rearing				0			0			0	0	0	0
Small scale processing				0			0			0	0	0	0
Post-Harvest Technology				0			0			0	0	0	0
Tailoring and Stitching				0			0			0	0	0	0
Rural Crafts				0			0			0	0	0	0
Enterprise development				0			0			0	0	0	0
Others if any (ICT application in agriculture)				0			0			0	0	0	0
TOTAL	**10**	**109**	**56**	**165**	**25**	**17**	**42**	**0**	**0**	**0**	**134**	**73**	**207**

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				0			0			0	0	0	0
Integrated Pest Management				0			0			0	0	0	0
Integrated Nutrient management				0			0			0	0	0	0
Rejuvenation of old orchards				0			0			0	0	0	0
Value addition				0			0			0	0	0	0
Protected cultivation technology	1	24	2	26	4		4			0	28	2	30
Formation and Management of SHGs				0			0			0	0	0	0
Group Dynamics and farmers organization				0			0			0	0	0	0

Information networking among farmers				0			0			0	0	0	0
Capacity building for ICT application				0			0			0	0	0	0
Care and maintenance of farm machinery and implements				0			0			0	0	0	0
WTO and IPR issues				0			0			0	0	0	0
Management in farm animals				0			0			0	0	0	0
Livestock feed and fodder production				0			0			0	0	0	0
Household food security				0			0			0	0	0	0
Women and Child care				0			0			0	0	0	0
Low cost and nutrient efficient diet designing				0			0			0	0	0	0
Production and use of organic inputs				0			0			0	0	0	0
Gender mainstreaming through SHGs				0			0			0	0	0	0
Crop intensification				0			0			0	0	0	0
Others if any				0			0			0	0	0	0
TOTAL	**1**	**24**	**2**	**26**	**4**	**0**	**4**	**0**	**0**	**0**	**28**	**2**	**30**

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				0			0			0	0	0	0
Weed Management	11	202		202	19		19			0	221	0	221
Resource Conservation Technologies	7	161	25	186	13		13			0	174	25	199
Cropping Systems				0			0			0	0	0	0
Crop Diversification				0			0			0	0	0	0
Integrated Farming				0			0			0	0	0	0
Water management	1	25	6	31	7	14	21			0	32	20	52
Seed production	1	20	5	25			0			0	20	5	25
Nursery management				0			0			0	0	0	0
Integrated Crop Management	7	177	16	193	21	3	24			0	198	19	217
Fodder production				0			0			0	0	0	0
Production of organic inputs				0			0			0	0	0	0
Others, (cultivation of crops)	10	171	30	201	18	1	19			0	189	31	220
TOTAL	37	756	82	838	78	18	96	0	0	0	834	100	934
II. Horticulture				0			0			0	0	0	0
a) Vegetable Crops				0			0			0	0	0	0
Integrated nutrient management	2	43	7	50	10	0	10			0	53	7	60
Water management				0			0			0	0	0	0
Enterprise development				0			0			0	0	0	0

Skill development				0			0			0	0	0	0
Yield increment				0			0			0	0	0	0
Production of low volume and high value crops				0			0			0	0	0	0
Off-season vegetables				0			0			0	0	0	0
Nursery raising	2	49	5	54	3	3	6			0	52	8	60
Exotic vegetables like Broccoli				0			0			0	0	0	0
Export potential vegetables				0			0			0	0	0	0
Grading and standardization				0			0			0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	1	16	7	23	2	5	7			0	18	12	30
Others, if any (Cultivation of Vegetable)	9	171	44	215	21	12	33			0	192	56	248
TOTAL	14	279	63	342	36	20	56	0	0	0	315	83	398
b) Fruits				0			0			0	0	0	0
Training and Pruning	1	20	5	25	3	2	5			0	23	7	30
Layout and Management of Orchards	3	54	13	67	9	5	14			0	63	18	81
Cultivation of Fruit	1	15	8	23	1	2	3			0	16	10	26
Management of young plants/orchards				0			0			0	0	0	0
Rejuvenation of old orchards				0			0			0	0	0	0
Export potential fruits				0			0			0	0	0	0
Micro irrigation systems of orchards				0			0			0	0	0	0
Plant propagation techniques	1	24		24	2		2			0	26	0	26
Others, if any(INM)	1	20	2	22	6	2	8			0	26	4	30
TOTAL	7	133	28	161	21	11	32	0	0	0	154	39	193
c) Ornamental Plants				0			0			0	0	0	0
Nursery Management				0			0			0	0	0	0
Management of potted plants				0			0			0	0	0	0
Export potential of ornamental plants				0			0			0	0	0	0
Propagation techniques of Ornamental Plants				0			0			0	0	0	0
Others, if any				0			0			0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
d) Plantation crops				0			0			0	0	0	0
Production and Management technology				0			0			0	0	0	0
Processing and value addition				0			0			0	0	0	0
Others, if any				0			0			0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0

e) Tuber crops				0			0			0	0	0	0
Production and Management technology	1	30		30			0			0	30	0	30
Processing and value addition				0			0			0	0	0	0
Others, if any				0			0			0	0	0	0
TOTAL	1	30	0	30	0	0	0	0	0	0	30	0	30
f) Spices				0			0			0	0	0	0
Production and Management technology				0			0			0	0	0	0
Processing and value addition				0			0			0	0	0	0
Others, if any				0			0			0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants				0			0			0	0	0	0
Nursery management				0			0			0	0	0	0
Production and management technology				0			0			0	0	0	0
Post harvest technology and value addition				0			0			0	0	0	0
Others, if any				0			0			0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
III. Soil Health and Fertility Management				0			0			0	0	0	0
Soil fertility management				0			0			0	0	0	0
Soil and Water Conservation				0			0			0	0	0	0
Integrated Nutrient Management	12	464	34	498	20	2	22			0	484	36	520
Production and use of organic inputs				0			0			0	0	0	0
Management of Problematic soils				0			0			0	0	0	0
Micro nutrient deficiency in crops				0			0			0	0	0	0
Nutrient Use Efficiency				0			0			0	0	0	0
Soil and Water Testing				0			0			0	0	0	0
Others, if any(Natural Farming)	1	22	12	34	3	2	5			0	25	14	39
TOTAL	13	486	46	532	23	4	27	0	0	0	509	50	559
IV. Livestock Production and Management				0			0			0	0	0	0
Dairy Management				0			0			0	0	0	0
Poultry Management				0			0			0	0	0	0
Piggery Management				0			0			0	0	0	0
Rabbit Management				0			0			0	0	0	0
Disease Management				0			0			0	0	0	0
Feed management				0			0			0	0	0	0
Production of quality animal products				0			0			0	0	0	0
Others, if any (Goat farming)				0			0			0	0	0	0

TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
V. Home Science/Women empowerment				0			0			0	0	0	0
Household food security by kitchen gardening and nutrition gardening	10	36	38	74	111	192	303			0	147	230	377
Design and development of low/minimum cost diet	1	21		21	5		5			0	26	0	26
Designing and development for high nutrient efficiency diet				0			0			0	0	0	0
Minimization of nutrient loss in processing				0			0			0	0	0	0
Gender mainstreaming through SHGs				0			0			0	0	0	0
Storage loss minimization techniques				0			0			0	0	0	0
Enterprise development				0			0			0	0	0	0
Value addition	6	103	31	134	23	15	38			0	126	46	172
Income generation activities for empowerment of rural Women	4	59	9	68			0			0	59	9	68
Location specific drudgery reduction technologies				0			0			0	0	0	0
Rural Crafts				0			0			0	0	0	0
Capacity building				0			0			0	0	0	0
Women and child care	1		17	17		3	3			0	0	20	20
Others, if any				0			0			0	0	0	0
TOTAL	22	219	95	314	139	210	349	0	0	0	358	305	663
VI. Agril. Engineering				0			0			0	0	0	0
Installation and maintenance of micro irrigation systems				0			0			0	0	0	0
Use of Plastics in farming practices				0			0			0	0	0	0
Production of small tools and implements				0			0			0	0	0	0
Repair and maintenance of farm machinery and implements				0			0			0	0	0	0
Small scale processing and value addition				0			0			0	0	0	0
Post-Harvest Technology				0			0			0	0	0	0
Others, if any				0			0			0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
VII. Plant Protection				0			0			0	0	0	0
Integrated Pest Management	2	38	5	43	4	3	7			0	42	8	50
Integrated Disease Management	4	53	24	77	9	9	18			0	62	33	95
Bio-control of pests and diseases				0			0			0	0	0	0

Production of bio control agents and bio pesticides				0			0			0	0	0	0
Others, if any				0			0			0	0	0	0
TOTAL	6	91	29	120	13	12	25	0	0	0	104	41	145
VIII. Fisheries				0			0			0	0	0	0
Integrated fish farming				0			0			0	0	0	0
Carp breeding and hatchery management				0			0			0	0	0	0
Carp fry and fingerling rearing				0			0			0	0	0	0
Composite fish culture & fish disease				0			0			0	0	0	0
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond				0			0			0	0	0	0
Hatchery management and culture of freshwater prawn				0			0			0	0	0	0
Breeding and culture of ornamental fishes				0			0			0	0	0	0
Portable plastic carp hatchery				0			0			0	0	0	0
Pen culture of fish and prawn				0			0			0	0	0	0
Shrimp farming				0			0			0	0	0	0
Edible oyster farming				0			0			0	0	0	0
Pearl culture				0			0			0	0	0	0
Fish processing and value addition				0			0			0	0	0	0
Others, if any				0			0			0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
IX. Production of Inputs at site				0			0			0	0	0	0
Seed Production				0			0			0	0	0	0
Planting material production				0			0			0	0	0	0
Bio-agents production				0			0			0	0	0	0
Bio-pesticides production				0			0			0	0	0	0
Bio-fertilizer production				0			0			0	0	0	0
Vermi-compost production				0			0			0	0	0	0
Organic manures production				0			0			0	0	0	0
Production of fry and fingerlings				0			0			0	0	0	0
Production of Bee-colonies and wax sheets				0			0			0	0	0	0
Small tools and implements				0			0			0	0	0	0
Production of livestock feed and fodder				0			0			0	0	0	0
Production of Fish feed				0			0			0	0	0	0
Others, if any				0			0			0	0	0	0

TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
X. Capacity Building and Group Dynamics				0			0			0	0	0	0
Leadership development				0			0			0	0	0	0
Group dynamics				0			0			0	0	0	0
Formation and Management of SHGs	2	49	1	50	4		4			0	53	1	54
Mobilization of social capital				0			0			0	0	0	0
Entrepreneurial development of farmers/youths				0			0			0	0	0	0
WTO and IPR issues				0			0			0	0	0	0
Others, if any				0			0			0	0	0	0
TOTAL	2	49	1	50	4	0	4	0	0	0	53	1	54
XI Agro-forestry				0			0			0	0	0	0
Production technologies				0			0			0	0	0	0
Nursery management				0			0			0	0	0	0
Integrated Farming Systems				0			0			0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
XII. Others (Pl. specify)				0			0			0	0	0	0
TOTAL	**102**	**2043**	**344**	**2387**	**314**	**275**	**589**	**0**	**0**	**0**	**2357**	**619**	**2976**

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

Thematic Area	**No. of Courses**	**No. of Participants**									**Grand Total**		
		Other			**SC**			**ST**					
		M	**F**	**T**	**M**	**F**	**T**	**M**	**F**	**T**	**M**	**F**	**T**
Mushroom Production				0			0			0	0	0	0
Bee-keeping				0			0			0	0	0	0
Integrated farming				0			0			0	0	0	0
Seed production				0			0			0	0	0	0
Production of organic inputs				0			0			0	0	0	0
Planting material production				0			0			0	0	0	0
Vermi-culture				0			0			0	0	0	0
Sericulture				0			0			0	0	0	0
Protected cultivation of vegetable crops				0			0			0	0	0	0
Commercial fruit production				0			0			0	0	0	0
Repair and maintenance of farm machinery and implements				0			0			0	0	0	0
Nursery Management of Horticulture crops				0			0			0	0	0	0
Training and pruning of orchards				0			0			0	0	0	0

Value addition				0			0			0	0	0	0
Production of quality animal products				0			0			0	0	0	0
Dairying				0			0			0	0	0	0
Sheep and goat rearing				0			0			0	0	0	0
Quail farming				0			0			0	0	0	0
Piggery				0			0			0	0	0	0
Rabbit farming				0			0			0	0	0	0
Poultry production				0			0			0	0	0	0
Ornamental fisheries				0			0			0	0	0	0
Para vets				0			0			0	0	0	0
Para extension workers				0			0			0	0	0	0
Composite fish culture				0			0			0	0	0	0
Freshwater prawn culture				0			0			0	0	0	0
Shrimp farming				0			0			0	0	0	0
Pearl culture				0			0			0	0	0	0
Cold water fisheries				0			0			0	0	0	0
Fish harvest and processing technology				0			0			0	0	0	0
Fry and fingerling rearing				0			0			0	0	0	0
Small scale processing				0			0			0	0	0	0
Post-Harvest Technology				0			0			0	0	0	0
Tailoring and Stitching				0			0			0	0	0	0
Rural Crafts				0			0			0	0	0	0
Enterprise development				0			0			0	0	0	0
Others if any (ICT application in agriculture)				0			0			0	0	0	0
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

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				0			0			0	0	0	0
Integrated Pest Management				0			0			0	0	0	0
Integrated Nutrient management				0			0			0	0	0	0
Rejuvenation of old orchards				0			0			0	0	0	0
Value addition				0			0			0	0	0	0

Protected cultivation technology				0			0			0	0	0	0
Formation and Management of SHGs				0			0			0	0	0	0
Group Dynamics and farmers organization				0			0			0	0	0	0
Information networking among farmers				0			0			0	0	0	0
Capacity building for ICT application				0			0			0	0	0	0
Care and maintenance of farm machinery and implements	1	26	3	29	1	1	2			0	27	4	31
WTO and IPR issues				0			0			0	0	0	0
Management in farm animals				0			0			0	0	0	0
Livestock feed and fodder production				0			0			0	0	0	0
Household food security				0			0			0	0	0	0
Women and Child care				0			0			0	0	0	0
Low cost and nutrient efficient diet designing				0			0			0	0	0	0
Production and use of organic inputs				0			0			0	0	0	0
Gender mainstreaming through SHGs				0			0			0	0	0	0
Crop intensification				0			0			0	0	0	0
Others if any				0			0			0	0	0	0
TOTAL	**1**	**26**	**3**	**29**	**1**	**1**	**2**	**0**	**0**	**0**	**27**	**4**	**31**

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	0	0	0	0	0	0	0	0	0	0	0	0	0
Weed Management	12	222	1	223	21	0	21	0	0	0	243	1	244
Resource Conservation Technologies	9	225	35	260	13	1	14	0	0	0	238	36	274
Cropping Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Water management	2	85	27	112	13	32	45	0	0	0	98	59	157
Seed production	6	212	44	256	12	38	50	0	0	0	224	82	306

Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	13	300	43	343	38	9	47	0	0	0	338	52	390
Fodder production	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, (cultivation of crops)	11	214	35	249	20	2	22	0	0	0	234	37	271
TOTAL	53	1258	185	1443	117	82	199	0	0	0	1375	267	1642
II. Horticulture	0	0	0	0	0	0	0	0	0	0	0	0	0
a) Vegetable Crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated nutrient management	2	43	7	50	10	0	10	0	0	0	53	7	60
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0
Skill development	0	0	0	0	0	0	0	0	0	0	0	0	0
Yield increment	1	12	10	22	6	2	8	0	0	0	18	12	30
Production of low volume and high value crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Off-season vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery raising	5	95	27	122	11	29	40	0	0	0	106	56	162
Exotic vegetables like Broccoli	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective cultivation (Green Houses, Shade Net etc.)	1	16	7	23	2	5	7	0	0	0	18	12	30
Others, if any (Cultivation of Vegetable)	12	297	74	371	33	20	53	0	0	0	330	94	424
TOTAL	21	463	125	588	62	56	118	0	0	0	525	181	706
b) Fruits	0	0	0	0	0	0	0	0	0	0	0	0	0
Training and Pruning	1	20	5	25	3	2	5	0	0	0	23	7	30
Layout and Management of Orchards	5	97	25	122	12	7	19	0	0	0	109	32	141
Cultivation of Fruit	2	28	16	44	3	3	6	0	0	0	31	19	50
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant propagation	2	49	0	49	3	0	3	0	0	0	52	0	52

techniques													
Others, if any(INM)	1	20	2	22	6	2	8	0	0	0	26	4	30
TOTAL	11	214	48	262	27	14	41	0	0	0	241	62	303
c) Ornamental Plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
d) Plantation crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
e) Tuber crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and Management technology	1	30	0	30	0	0	0	0	0	0	30	0	30
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	30	0	30	0	0	0	0	0	0	30	0	30
f) Spices	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and Management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
g) Medicinal and Aromatic Plants	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
III. Soil Health and Fertility	0	0	0	0	0	0	0	0	0	0	0	0	0

Management													
Soil fertility management	1	72	5	77	6	3	9	0	0	0	78	8	86
Soil and Water Conservation	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	14	488	46	534	22	4	26	0	0	0	510	50	560
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	3	61	22	83	8	3	11	0	0	0	69	25	94
TOTAL	18	621	73	694	36	10	46	0	0	0	657	83	740
IV. Livestock Production and Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Dairy Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Poultry Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Piggery Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Disease Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Feed management	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any (Goat farming)	1	0	0	0	17	4	21	0	0	0	17	4	21
TOTAL	1	0	0	0	17	4	21	0	0	0	17	4	21
V. Home Science/Women empowerment	0	0	0	0	0	0	0	0	0	0	0	0	0
Household food security by kitchen gardening and nutrition gardening	15	151	80	231	120	280	400	0	0	0	271	360	631
Design and development of low/minimum cost diet	1	21	0	21	5	0	5	0	0	0	26	0	26
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	2	15	22	37	2	3	5	0	0	0	17	25	42
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0

Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0	0	0	0
Enterprise development	2	10	5	15	1	29	30	0	0	0	11	34	45
Value addition	9	122	32	154	48	20	68	0	0	0	170	52	222
Income generation activities for empowerment of rural Women	7	77	26	103	4	45	49	0	0	0	81	71	152
Location specific drudgery reduction technologies	1	0	20	20	0	2	2	0	0	0	0	22	22
Rural Crafts	1	0	15	15	0	5	5	0	0	0	0	20	20
Capacity building	0	0	0	0	0	0	0	0	0	0	0	0	0
Women and child care	1	0	17	17	0	3	3	0	0	0	0	20	20
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	39	396	217	613	180	387	567	0	0	0	576	604	1180
VI. Agril. Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of small tools and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Post-Harvest Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
VII. Plant Protection	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	9	198	42	240	43	17	60	0	0	0	241	59	300
Integrated Disease Management	10	94	44	138	50	38	88	0	0	0	144	82	226
Bio-control of pests and diseases	0	0	0	0	0	0	0	0	0	0	0	0	0
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	19	292	86	378	93	55	148	0	0	0	385	141	526
VIII. Fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated fish farming	0	0	0	0	0	0	0	0	0	0	0	0	0

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

Production of Fish feed	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
X. Capacity Building and Group Dynamics	0	0	0	0	0	0	0	0	0	0	0	0	0
Leadership development	0	0	0	0	0	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	2	49	1	50	4	0	4	0	0	0	53	1	54
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	1	14	4	18	1	0	1	0	0	0	15	4	19
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3	63	5	68	5	0	5	0	0	0	68	5	73
XI Agro-forestry	0	0	0	0	0	0	0	0	0	0	0	0	0
Production technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
XII. Others (Pl. specify)	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**166**	**3337**	**739**	**4076**	**537**	**608**	**1145**	**0**	**0**	**0**	**3874**	**1347**	**5221**

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	2	13	2	15	14	2	16	0	0	0	27	4	31
Bee-keeping	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated farming	1	11	6	17	2	1	3	0	0	0	13	7	20
Seed production	2	31	14	45	2	5	7	0	0	0	33	19	52
Production of organic inputs	1	7	4	11	2	3	5	0	0	0	9	7	16
Planting material production	1	14	11	25	2	2	4	0	0	0	16	13	29
Vermi-culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0	0	0	0

Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial fruit production	0	0	0	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0	0	0	0
Nursery Management of Horticulture crops	1	17	5	22	1	1	2	0	0	0	18	6	24
Training and pruning of orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Value addition	2	16	14	30	2	3	5	0	0	0	18	17	35
Production of quality animal products	0	0	0	0	0	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Quail farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Para vets	0	0	0	0	0	0	0	0	0	0	0	0	0
Para extension workers	0	0	0	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Post-Harvest Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Tailoring and Stitching	0	0	0	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0

Enterprise development	0	0	0	0	0	0	0	0	0	0	0	0	0
Others if any (ICT application in agriculture)	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**10**	**109**	**56**	**165**	**25**	**17**	**42**	**0**	**0**	**0**	**134**	**73**	**207**

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	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient management	0	0	0	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	1	24	2	26	4	0	4	0	0	0	28	2	30
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	1	26	3	29	1	1	2	0	0	0	27	4	31
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Crop intensification	0	0	0	0	0	0	0	0	0	0	0	0	0
Others if any	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**2**	**50**	**5**	**55**	**5**	**1**	**6**	**0**	**0**	**0**	**55**	**6**	**61**

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

Discipline	Clientele	Date	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
Plant Breeding	PF	17.01.2022	Seed production ot green gram	1	Virtual	20	5	**25**	-	-	-
Plant Breeding	PF	16.02.2022	Integrated nutrients management and crop protection in different rabi crops	1	OFF	45	7	**52**	-	-	-
Plant Breeding	PF	25.04.2022	Importance of laser land Levelling	1	ON	19	7	**26**	-	-	-
Plant Breeding	PF	4.05.2022	Climate smart agriculture & crop residue management for better with health	1	ON	43	5	**48**	2	1	**3**
Plant Breeding	PF	7.05.2022	Milki mushroom cultivation from waste	1	OFF	12	5	**17**	-	-	-
Plant Breeding	PF	7.05.2022	Milki mushroom cultivation from waste	1	OFF	11	1	**12**	-	-	-
Plant Breeding	PF	6.06.2022	Scientific cultivation of paddy & DSR	1	ON	54	6	**60**	-	-	-
Plant Breeding	PF	7.06.2022	Laser Land Levelling	1	OFF	49	-	**49**	6	-	**6**
Plant Breeding	PF	22.06.2022	DSR and transplanting of paddy cultivar	1	OFF	28	4	**32**	2	1	**3**
Plant Breeding	PF	2.06.2022 to 3.06.2022	DSR and transplanting of paddy cultivar	1	OFF	18	4	**22**	2	-	**2**
Plant Breeding	PF	4.07.2022	Weed control in DSR	1	OFF	17	-	**17**	1	-	**1**
Plant Breeding	PF	5.07.2022	Weed control in DSR	1	OFF	11	-	**11**	2	-	**2**
Plant Breeding	PF	7.07.2022	Weed control in DSR	1	OFF	24	-	**24**	2	-	**2**
Plant Breeding	PF	11.07.2022	Weed control in DSR	1	OFF	21	-	**21**	-	-	-
Plant Breeding	PF	12.07.2022	Weed control in DSR	1	OFF	51	-	**51**	6	-	**6**
Plant Breeding	PF	13.07.2022	Weed control in DSR	1	OFF	34	-	**34**	1	-	**1**
Plant Breeding	PF	13.07.2022	Weed control in DSR	1	OFF	16	1	**17**	1	-	**1**
Plant Breeding	PF	20.07.2022	Weed control in DSR	1	OFF	18	-	**18**	1	-	**1**
Plant Breeding	PF	20.07.2022	Weed control in DSR & crop residue management	1	OFF	9	-	**9**	-	-	-
Plant Breeding	RY	18.07.2022 to 22.07.2022	Seed production technique	5	ON	17	7	**24**	2	5	**7**
Plant Breeding	PF	22.08.2022	Integrated nutrient management in paddy	1	OFF	57	-	**57**	3	-	**3**
Plant Breeding	PF	2308.2022	Use of urea for higher efficiency & productivity	1	OFF	43	8	**21**	1	1	**2**
Plant Breeding	PF	11.10.2022	Seed production of Radish var Pusa Chetki	1	ON	53	10	**63**	6	7	**13**
Plant Breeding	PF	12.10.2022	Seed production of Radish var Pusa Chetki	1	ON	34	20	**52**	6	1	**7**
Plant Breeding	PF	13.10.2022	Seed production of Radish var Pusa Chetki	1	ON	39	-	**39**	-	-	-
Plant Breeding	PF	3.11.2022	Gram Seed Production technique	1	ON	26	-	**26**	4	-	**4**

Discipline	Clientele	Date	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
Plant Breeding	PF	28.11.2022	Wheat cultivation by zero tillage	1	ON	10	4	**14**	-	1	**1**
Plant Breeding	PF	1.12.2022	Scientific cultivation of Gram, lentil & Mustard	1	ON	19	7	**26**	-	-	**-**
Plant Breeding	PF	2.12.2022	Scientific cultivation of Gram, lentil & Mustard	1	ON	23	2	**25**	-	-	**-**
Plant Breeding	PF	3.12.2022	Scientific cultivation of Gram, lentil & Mustard	1	ON	15	-	**15**	8	1	**9**
Agronomy	PF	15.01.2022	Irrigation & fertilizer management in wheat	1	Online	16	4	**20**	-	-	**-**
Agronomy	PF	18.01.2022	Integrated nutrient management through crop residue	1	Online	18	3	**21**	-	-	**-**
Agronomy	PF	16.02.2022	Integrated nutrient management in different rabi crops	1	OFF	45	7	**52**	-	-	**-**
Agronomy	PF	24.03.2022	Scientific cultivation of Green Gram for crop diversification	1	ON	21	4	**25**	6	2	**8**
Agronomy	PF	19.04.2022	Use of crop residue for milky mushroom cultivation	1	OFF	21	-	**2**	1	-	**-**
Agronomy	PF	20.04.2022	Use of crop residue for milky mushroom cultivation	1	OFF	14	6	**20**	-	-	**-**
Agronomy	PF	21.04.2022	Use of crop residue for milky mushroom cultivation	1	OFF	15	3	**18**	-	-	**-**
Agronomy	PF	25.04.2022	Importance of Laser Land Levelling	1	ON	19	7	**26**	-	-	**-**
Agronomy	PF	4.05.2022	Climate Smart Agriculture & crop residue management for better soil health	1	ON	43	5	**48**	2	1	**3**
Agronomy	PF	7.05.2022	Milky mushroom cultivation from waste	1	OFF	12	5	**17**	-	-	**-**
Agronomy	PF	7.05.2022	Milky mushroom cultivation from waste	1	OFF	11	1	**12**	-	-	**-**
Agronomy	PF	22.06.2022	DSR &nursery raising technique for transplanted paddy	1	OFF	28	4	**32**	2	1	**3**
Agronomy	PF	2306.2022	DSR &nursery raising technique for transplanted paddy	1	OFF	18	4	**22**	2	-	**2**
Agronomy	PF	4.07.2022	Weed control in DSR Method	1	OFF	17	-	**17**	1	-	**1**
Agronomy	PF	5.07.2022	Weed control in DSR Paddy & nursery	1	OFF	11	-	**11**	2	-	**2**
Agronomy	PF	7.07.2022	Weed management in DSR & Transplanted paddy	1	OFF	24	-	**24**	2	-	**2**
Agronomy	PF	11.07.2022	Scientific method of paddy cultivation	1	OFF	21	-	**21**	-	-	**-**
Agronomy	PF	12.07.2022	INM through use of crop residue	1	OFF	51	-	**51**	6	-	**6**
Agronomy	PF	13.07.2022	Green manuring & use of waste decomposer	1	OFF	34	-	**34**	1	-	**1**
Agronomy	PF	13.07.2022	Use of green manuring in rice wheat cropping system	1	OFF	16	1	**17**	1	-	**1**
Agronomy	PF	16.08.2022	Integrated farming system & crop farming	1	ON	19	4	**23**	2	3	**5**
Agronomy	PF	20.08.2022	Irrigation water management for higher production.	1	ON	60	21	**81**	6	18	**24**
Agronomy	PF	22.08.2022	Integrated nutrient management in paddy	1	OFF	57	-	**57**	3	-	**3**
Agronomy	PF	23.08.2022	Use of urea for higher efficiency & more	1	OFF	43	8	**51**	1	1	**2**

Discipline	Clientele	Date	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
			productivity								
Agronomy	PF	23.09.2022	Balance fertilization by use of LCC	1	OFF	28	-	**28**	3	-	**3**
Agronomy	PF	28.09.2022	Use of LCC for balance use of fertilizer	1	OFF	27	1	**28**	1	-	**1**
Agronomy	PF	30.09.2022	Formation of SHG & its importance	1	OFF	14	-	**14**	1	-	**1**
Agronomy	PF	19.10.2022	Scientific cultivation of mustard	1	OFF	16	2	**18**	2	-	**2**
Agronomy	PF	20.10.2022	Use of nano urea & balance use of fertilizer	1	OFF	10	11	**21**	1	2	**3**
Agronomy	PF	21.10.2022	Scientific cultivation of field pea	1	OFF	27	2	**29**	3	2	**5**
Agronomy	PF	25.10.2022	Scientific cultivation of Lentil/Gram	1	ON	26	-	**26**	1	-	**1**
Agronomy	EF	10.10.2022	Custom hiring center awareness	1	OFF	26	3	**29**	1	1	**2**
Agronomy	PF	9.11.2022	National farming for sustainability	1	OFF	22	12	**34**	3	2	**5**
Agronomy	PF	10.11.2022	Irrigation water management & importance for highest productivity	1	OFF	25	6	**31**	7	14	**21**
Agronomy	PF	21.11.2022	Use of beller for crop residue management	1	OFF	17	-	**17**	1	-	**1**
Agronomy	PF	22.11.2022	Zero tillage method for gram cultivation	1	OFF	20	-	**20**	2	-	**2**
Agronomy	PF	24.11.2022	Importance of SHG formation	1	OFF	35	-	**35**	4	-	**4**
Agronomy	PF	6.12.2022	Zero tillage method & its importance	1	OFF	13	3	**16**	-	-	**-**
Agronomy	PF	19.12.2022	Integrated weed control in wheat	1	ON	20	1	**21**	-	-	**-**
Agronomy	PF	20.12.2022	Use of nano urea in different crop	1	ON	14	-	**14**	1	-	**1**
Agronomy	PF	28.12.2022	Nutrient management through bio fortified wheat	1	OFF	-	-	**-**	48	-	**48**
Agronomy	PF	31.12.2022	Importance of nutrient garden	1	OFF	-	-	**-**	34	-	**34**
Agronomy	RY	12.12.2022 to 17.12.2022	Integrated farming system for higher income	1	ON	11	6	**17**	2	1	**3**
Horticulture	PF	3.01.2022	Scientific cultivation of Tomato	1	OFF	12	6	**18**	3	5	**8**
Horticulture	PF	4.01.2022	Scientific cultivation of potato	1	OFF	16	8	**24**	4	2	**6**
Horticulture	PF	6.01.2022	Training & pruning of fruit orchard	1	OFF	20	5	**25**	3	2	**5**
Horticulture	PF	19.01.2022	Scientific cultivation of onion	1	OFF	20	1	**21**	2	-	**2**
Horticulture	PF	28.01.2022	Mango & Guava orchard management	1	OFF	22	2	**24**	1	1	**2**
Horticulture	PF	15.02.2022	INM in onion	1	OFF	17	7	**24**	6	-	**6**
Horticulture	PF	17.02.2022	Summer season (Okra, B. guar, cucumber) veg. cultivation	1	OFF	12	6	**18**	5	3	**8**
Horticulture	PF	9.03.2022	Use of hormones in fruits & veg. cultivation	1	ON	12	10	**22**	6	2	**8**
Horticulture	PF	25.03.2022	Layout & establishment of new fruit orchard	1	ON	22	3	**25**	3	2	**5**
Horticulture	PF	22.04.2022	Scientific cultivation of cucurbits	1	OFF	12	15	27	1	-	1
Horticulture	RY	1.04.2022	Gardener training under	1	ON	13	8	**21**	1	-	**1**

Discipline	Clientele	Date	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
		to 30.04.2022	BSDM								
Horticulture	EF	11.04.2022	Vegetable cultivation technique in poly house , poly tunnel & shade net house	1	ON	24	2	**26**	4	-	**4**
Horticulture	PF	4.05.2022	Establishment of new fruit orchard	1	OFF	18	5	**23**	-	2	**2**
Horticulture	PF	6.05.2022	Scientific cultivation of elephant fact yam	1	OFF	30	-	**30**	-	-	**-**
Horticulture	PF	25.05.2022	Propagation technique of Guava, Lemon, Litchi & pomegranate	1	ON	25	-	**25**	1	-	**1**
Horticulture	RY	1.05.2022 to 23.05.2022	Gardener training under BSDM	23	ON	13	8	**21**	5	1	**6**
Horticulture	PF	1.06.2022	Importance of bio fortified horticulture crops & its varieties	1	OFF	12	16	**28**	2	2	**4**
Horticulture	PF	7.06.2022	Layout & management of Guava & mango	1	OFF	21	9	**30**	-	-	**30**
Horticulture	PF	28.06.2022	Propagation of Guava, Lemon & Litchi plants	1	OFF	24	-	**24**	2	-	**2**
Horticulture	PF	5.07.2022	Establishment and management of new fruit orchard	1	OFF	14	6	**20**	6	4	**10**
Horticulture	RY	11.07.2022 to 15.07.2022	Propagation technique of fruit plants	5	ON	14	11	**25**	2	2	**4**
Horticulture	PF	1.08.2022	Scientific cultivation of Guava & papaya	1	OFF	15	8	**21**	1	2	**3**
Horticulture	PF	4.08.2022	Seedling raising tech. of Tomato, Cauliflower & Cabbage	1	ON	16	10	**26**	2	2	**4**
Horticulture	PF	17.08.2022	Scientific cultivation of Guava, Papaya & Lemon	1	ON	13	8	**21**	2	1	**3**
Horticulture	PF	2.09.2022	Scientific cultivation of Tomato & its value addition (FPO)	1	OFF	28	-	**28**	2	-	**2**
Horticulture	PF	13.09.2022	Nursery raising technique of tomato cauliflower and cabbage (FPO)	1	OFF	19	5	**24**	3	3	**6**
Horticulture	PF	15.09.2022	INM in fruits &vegetable	1	OFF	26	-	**26**	4	-	**4**
Horticulture	PF	10.10.2022	INM in fruit plants	1	OFF	20	2	**22**	6	2	**8**
Horticulture	PF	11.10.2022	Scientific cultivation tech. o vegetable pea & Radish	1	ON	53	10	**63**	6	7	**13**
Horticulture	PF	12.10.2022	Scientific cultivation tech. of vegetable pea & Radish	1	ON	34	20	**54**	6	1	**7**
Horticulture	PF	13.10.2022	Scientific cultivation tech. of vegetable pea & Radish	1	ON	39	-	**39**	-	-	**-**
Horticulture	PF	2.11.2022	Scientific cultivation of potato	1	OFF	23	3	**26**	2	2	**4**
Horticulture	PF	4.11.2022	Scientific cultivation of potato & onion	1	OFF	28	-	**28**	2	-	**2**
Horticulture	PF	7.11.2022	Seedling raising technique of onion	1	ON	30	-	**30**	-	-	**-**
Horticulture	PF	8.11.2022	Seedling raising technique of onion & Tomato	1	ON	17	4	**21**	1	3	**4**
Horticulture	PF	21.11.2022	Seedlings raising technology of onion & tomato	1	ON	13	8	**21**	5	3	**8**
Horticulture	PF	13.12.2022	Scientific cultivation of onion	1	OFF	20	5	**25**	-	-	**-**

Discipline	Clientele	Date	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
Horticulture	PF	14.12.2022	Vegetables cultivation under low polytunnel	1	OFF	16	7	**23**	2	5	**7**
Horticulture	RY	28.11.2022 to 2.12.2022	Seed production of onion, potato & Tomato	5	ON	14	7	**21**	-	-	**-**
Home Sc.	PF	3.01.2022	Preservation of tomato	1	OFF	12	6	**18**	3	5	**8**
Home Sc.	PF	4.01.2022	Preservation of winter fruits & vegetables	1	OFF	16	8	**24**	4	2	**6**
Home Sc.	PF	18.01.2022	Preservation of winter vegetables	1	Virtual	13	9	**22**	1	1	**2**
Home Sc.	PF	15.02.2022	Preservation of fruits & vegetables	1	OFF	17	7	**24**	6	0	**6**
Home Sc.	PF	17.02.2022	Summer vegetables in nutritional garden	1	OFF	12	6	**18**	5	3	**8**
Home Sc.	PF	3.03.2022	Preparation of herbal gulal (SCSP)	1	ON	-	-	**-**	4	17	**21**
Home Sc.	PF	10.03.2022	Production of value addition of oyster mushroom	1	ON	10	5	**15**	1	1	**2**
Home Sc.	PF	19.04.2022	Milki white mushroom cultivation from crop residue	1	OFF	21	-	**21**	-	-	**-**
Home Sc.	PF	21.04.2022	Milki white much room cultivation from crop residue	1	OFF	15	3	**18**	-	-	**-**
Home Sc.	EF	1.04.2022 to 12.04.2022	Agriculture extension service provider	12	ON	23	2	**25**	5	-	**5**
Home Sc.	PF	4.05.2022	Tomato processing	1	ON	19	1	**20**	-	-	**-**
Home Sc.	PF	7.05.2022	Milki mushroom cultivation technique	1	OFF	12	5	**17**	-	-	**-**
Home Sc.	PF	7.05.2022	Milki mushroom cultivation technique	1	OFF	11	1	**12**	-	-	**-**
Home Sc.	PF	1.06.2022	Importance of Bio fortified crops & its varieties	1	OFF	12	16	**28**	2	2	**4**
Home Sc.	PF	6.06.2022 to 10.06.2022	Preservation of fruits & vegetables	1	ON	8	5	**13**	2	3	**5**
Home Sc.	PF	28.07.2022	Establishment of nutritional garden and its importance	1	OFF	15	4	**19**	1	1	**2**
Home Sc.	PF	16.08.2022	Tie and dye technique	1	ON	15	-	**15**	-	5	**5**
Home Sc.	RY	2.08.2022 to 6.08.2022	Tomato processing	1	ON	8	9	**17**	-	-	**-**
Home Sc.	PF	2.09.2022	Scientific cultivation of tomato and its value addition (FPO)	1	OFF	28	-	**28**	2	-	**2**
Home Sc.	PF	9.09.2022	Care of pregnant & lactating women	1	OFF	-	17	**17**	-	3	**3**
Home Sc.	PF	10.10.2022	Value addition of vegetable (SCSP)	1	ON	-	-	**-**	12	4	**16**
Home Sc.	PF	14.10.2022	Importance of millets and its value addition	1	OFF	21	5	**26**	-	-	**-**
Home Sc.	PF	18.10.2022	Drudgery reducing equipment's for women	1	ON	-	20	**20**	-	2	**2**
Home Sc.	PF	19.10.2022	Techniques of preventing nutrient loss	1	ON	-	16	**16**	-	2	**2**
Home Sc.	PF	25.10.2022	Preservations of fruits and veg. (SCSP)	1	ON	-	-	**-**	16	1	**17**
Home Sc.	PF	7.10.2022	Nutritional garden	1	ON	20	18	**38**	1	1	**2**
Home Sc.	PF	22.11.2022	Value addition of tomato	1	OFF	17	-	**17**	1	-	**1**
Home Sc.	PF	30.11.2022	Safe storage of grains	1	ON	15	6	**21**	2	1	**3**

Discipline	Clientele	Date	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
Home Sc.	RY	22.11.2022 to 28.11.2022	Mushroom production technique	1	ON	-	-	-	13	2	**15**
Home Sc.	PF	15.12.2022 to 17.12.2022	Mushroom cultivation technique	1	ON	18	17	**35**	-	-	-
Home Sc.	PF	16.12.2022 to 17.12.2022	Mushroom cultivation technique	1	ON	-	-	-	-	32	**32**
Home Sc.	PF	20.12.2022 to 22.12.2022	Mushroom cultivation technique	1	ON	-	-	-	-	28	**28**
Home Sc.	PF	28.12.2022	Mushroom cultivation technique	1	OFF	-	-	-	-	48	**48**
Home Sc.	PF	31.12.2022	Mushroom cultivation technique	1	OFF	-	-	-	-	34	**34**
Home Sc.	RY	03.12.2022 to 8.12.2022	Mushroom cultivation technique	1	ON	13	2	**15**	1	1	**2**
Plant pathology	PF	3.01.2022	Management of disease in tomato	1	OFF	12	6	**18**	3	5	**8**
Plant pathology	PF	4.01.2022	Management of disease in potato	1	OFF	16	8	**24**	4	2	**6**
Plant pathology	PF	14.01.2022	Management of late blight of potato	1	On line	10	2	**12**	1	-	**1**
Plant pathology	PF	3.02.2022	IDM in Onion	1	ON	-	-	-	7	18	**25**
25	PF	8.02.2022	IDM in Rapeseed & mustard	1	ON	12	2	**14**	1	-	**1**
Plant pathology	PF	3.03.2022	Income generation through Bakri Palan	1	ON	-	-	-	17	4	**21**
Plant pathology	PF	21.04.2022	Use of crop residue for milky mushroom production	1	OFF	15	3	**18**	-	-	-
Plant pathology	EF	1.04.2022 to 12.04.2022	Agriculture extension service provider	12	ON	23	2	**25**	5	-	**5**
Plant pathology	PF	1.04.2022 to 12.04.2022	Gardener	12	ON	16	8	**24**	5	1	**6**
Plant pathology	PF	4.05.2022	Management of disease in green gram	1	On	22	2	**24**	-	-	-
Plant pathology	PF	5.05.2022 to 7.05.2022	Madhu Makhi Palan	3	On	14	4	**18**	1	-	**1**
Plant pathology	PF	25.05.2022	Insect pest management in Litchi	1	OFF	25	-	**25**	1	-	**1**
Plant pathology	RY	-	Garden	43	ON	15	9	**24**	5	1	**6**
Plant pathology	PF	7.06.2022	Natural farming in rice cultivation	1	On	25	10	**35**	5	-	**5**
Plant pathology	PF	8.06.2022	IPM Okra & Brinjal	1	On	12	5	**17**	2	1	**3**
Plant pathology	PF	10.06.2022	IDM in rice	1	On	15	4	**19**	3	-	**3**
Plant pathology	RY	15.06.2022 to 20.06.2022	Production of organic input	1	On	7	4	**11**	2	3	**5**
Plant pathology	PF	14.07.2022 to 16.07.2022	Importance and application of natural farming	3	On	14	-	**14**	-	1	**1**
Plant pathology	RY	25.07.2022 to 30.07.2022	Nursery management in horticultural crops	6	On	17	5	**22**	1	1	**2**

Discipline	Clientele	Date	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
Plant pathology	PF	1.08.2022	Insect Pest management in Papaya	1	OFF	15	8	**23**	1	2	**3**
Plant pathology	PF	11.08.2022	Management of Insect Pest in Rice	1	OFF	-	-	**-**	12	10	**22**
Plant pathology	PF	13.09.2022	Insect Pest management in Pee Nursery	1	OFF	19	5	**24**	3	3	**6**
Plant pathology	PF	10.10.2022	IPM in cole crops (SCSP)	1	On	-	-	**-**	12	4	**16**
Plant pathology	PF	11.10.2022	IPM in vegetable Pea & Radish	1	On	53	10	**63**	6	7	**13**
Plant pathology	PF	12.10.2022	IPM in vegetable Pea & Radish	1	On	34	20	**54**	6	1	**7**
Plant pathology	PF	13.10.2022	IPM in vegetable Pea & Radish	1	On	39	-	**39**	-	-	**-**
Plant pathology	PF	25.10.2022	Integrated pest and disease management in orchard (SCSP)	1	On	-	-	**-**	13	1	**14**
Plant pathology	PF	2.11.2022	Importance of seed treatment in Rabi crop	1	On	-	-	**-**	12	1	**13**
Plant pathology	PF	5.11.2022	Management of late blight of Potato	1	On	24	4	**28**	5	1	**6**
Plant pathology	RY	22.11.2022 to 28.11.2022	Mushroom Production technique	1	On	-	-	**-**	13	2	**15**
Plant pathology	PF	16.12.2022 to 17.12.2022	Poshan Vatika ka prabandhan prashikshan	1	On	-	-	**-**	-	32	**32**
Plant pathology	PF	20.12.2022 to 22.12.2022	Mushroom production	1	On	-	-	**-**	-	28	**28**
Plant pathology	PF	27.12.2022	Poshan Vatika Ka prabandhan prasikshan	1	OFF	-	-	**-**	20	21	**41**
Plant pathology	PF	28.12.2022	Poshan Vatika Ka prabandhan prasikshan	1	OFF	-	-	**-**	-	48	**48**
Plant pathology	PF	31.12.2022	Poshan vatica	1	OFF	-	-	**-**	-	34	**34**

H) Vocational training programmes for Rural Youth

Details of training programmes for Rural Youth

Crop / Enterprise	Identified Thrust Area	Training title*	Duration (days)	No. of Participants			Self-employed after training			Number of persons employed else where
				Male	Female	Total	Type of units	Number of units	Number of persons employed	

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

I) Sponsored Training Programmes

Sl.	Title	Thematic area	Month	Duration (days)	Client	No. of courses	No. of Participants										Sponsoring Agency
							Male			Female			Total				
					PF/RY/EF		Others	SC	ST	Others	SC	ST	Others	SC	ST	Total	
1	Kisan Pathsala	ICM	Jan	2	PF	1	17			3			20			20	DAO Lakhisarai
2	Beej Gram Yojna	ICM	March	1	PF	1	135	12					135	12		147	Do
3	Kharif Mahaabhiyan	ICM	May	5	PF	5	40	14		26	9		66	23		89	ATMA
4	PM- Interaction with beneficiaries of various scgeme	-	May	1	PF	1	30	4		16	9		46	13		59	DAO Lakhisarai
5	Kharif Mahaabhiyan	ICM	June	1	PF	1	100	15		9	1		109	16		125	ATMA
6	Seed Production & Certification	ICM	Aug	1	PF	1	40			5	30		45	30		75	BSSO CA
7	Water Shed Devlopment 2.0	-	Aug	2	PF	4	93	1		7			100	1		101	Bhumi Sangrakshan
8	Organic Farming	Soil Fertility Mgt.	Sep	1	PF	1	22	1		6			28	1		29	Bhumi Sangrakshan
9	Poshan Abhiyan	Household food Security	Sep	1	PF	1	80	7		20	22		100	29		129	IFFCO
10	Fertilizer Awareness & Contingent cropPlanning	INM	Sep	2	PF	2	74	34		38	26		112	60		172	ATMA
11	Rabi Maha abhiyan	ICM	Oct	2	PF	2	130	21		9	6		139	27		166	ATMA
12	Rabi Maha abhiyan	ICM	Nov	2	PF	2	164	13		12	6		176	19		195	ATMA
13	Importance & Use of Fertilizer	ICM	Nov	1	PF	1	72	6		5	3		77	9		86	IFFCO
14	4th Workshop of Bihar Krishi Road map	-	Dec	1	PF	1	84	15		8	1		92	16		108	DAO Lakhisarai

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management										
Increasing production and productivity of crops										
Commercial production of vegetables	1	76	8	84	16	6	22	92	14	106
Production and value addition										
Fruit Plants										
Ornamental plants										
Spices crops										
Soil health and fertility management	2	118	8	126	11	7	18	129	15	144
Production of Inputs at site										
Methods of protective cultivation										
Other										
Total	3	194	16	210	27	13	40	221	29	250
Post harvest technology and value addition										
Processing and value addition										
Other										
Total										
Farm machinery										
Farm machinery, tools and implements	1	76	8	84	16	6	22	92	14	106
Other										
Total	1	76	8	84	16	6	22	92	14	106
Livestock and fisheries										
Livestock production and management										
Animal Nutrition Management										
Animal Disease Management										
Fisheries Nutrition										
Fisheries Management										
Other										
Total										
Home Science										
Household nutritional security	1	80	20	100	7	22	29	87	42	129
Economic empowerment of women										
Drudgery reduction of women										
Other										
Total	1	80	20	100	7	22	29	87	42	129
Agricultural Extension										
Capacity Building and Group Dynamics	1	17	3	20			0	17	3	20
Other										
Total	1	17	3	20			0	17	3	20
Grant Total	**6**	**367**	**47**	**414**	**50**	**41**	**91**	**417**	**88**	**505**

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

Nature of Extension Activity	No. of activities	Farmers				Extension Officials			Total		
		M	F	T	SC/ ST (% of total)	Male	Female	Total	Male	Female	Total
Kisan Mela organized	2	419	77	496	12.0	32	3	35	451	80	531
Kisan Mela participated	1	50	0	50					50	0	50
Field Day	16	719	28	747	12.8	22	4	5	741	32	773
Kisan Ghosthi	2	188	6	194	11.0	5	0	5	193	6	199
Exhibition organized											
Participation in exhibition	1										
Film Show	15	280	95	375	14.2	0	0	0	280	95	375
Method Demonstrations											
Farmers Seminar											
Workshop											
Group discussion	1	12	0	12	5	6	0		18	0	18
Lectures delivered as resource persons	33	1184	215	1399	18.9	40	12	52	1224	227	1351
Advisory Services	3330	2078	1186	3264	8.1	64	2	66	2142	1188	3330
Scientific visit to farmers field	255	1735	564	2299	8.0	28	3	31	1763	567	2330
Farmers visit to KVK	2881	1696	910	2606	17.4	263	12	275	1959	922	2881
Diagnostic visits	32	145	5	150	16.0	0	0	0	145	5	150
Exposure visits	4	163	0	163	18.2	0	0	0	163	0	163
Ex-trainees Sammelan											
Soil health Camp	1	66	25	91	24.4	7	0	7	73	25	98
Animal Health Camp	1	88	9	97	11	3	0	3	91	9	100
Agri mobile clinic											
Soil test campaigns											
Farm Science Club Conveners meet											
Self Help Group Conveners meetings											
Mahila Mandals Conveners meetings											
Special day celebration											
Sankalp Se Siddhi											
Swatchta Hi Sewa	6	280	129	409	33.4	0	0	0	280	129	409
Celebration of important date											
Others											

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	12
Radio talks	
TV talks	
Popular articles	4
Extension Literature	
Electronic media	5

Animal health camp	1
Any other	

Celebration of important days in KVKs

Celebration of Important Days	No. of activities	Farmers				Extension Officials			Total		
		M	F	Total	SC/ ST (% of total)	M	F	Total	M	F	Total
National Girl Child Day (24th Jan)	2	6	33	39	22.5	1	0	1	7	33	40
Republic day (26th Jan.)	1	38	10	48	13	5	0	5	43	10	53
World Pulse Day (10th Feb)	1	36	5	42	16.6	1	0	1	37	5	43
International Women's Day (8th Mar.)	1	0	75	75	21.3	0	0	0	0	75	75
Ambedkar Jayanti (14th Apr.)											
International Yoga Day (21st Jun.)	1	29	10	39	28				29	10	39
ICAR Foundation Day (16th July)	1	50	48	98	29	2	0	2	52	48	100
Independence Day (15th Aug.)	1	36	10	46	14.0	5	0	5	41	10	51
Parthenium Awareness Week	4	151	68	219	17.35	4	0	4	155	68	223
Hindi Diwas (14th Sep.)											
Gandhi Jayanti (2nd Oct.)											
Mahila Kisan Diwas (15th Oct.)	1	87	44	131	33	2	0	2	89	44	133
World Food Day (16th Oct.)											
Vigilance Awareness Week											
National Unity Day (31st Oct.)											
World Science Day (10th Nov.)	1	31	19	40.0	40	1	1	2	32	20	52
National Education Day (11th Nov.)											
National Constitution Day (26th Nov.)											
World Soil Day (5th Dec.)	1	66	25	91	24.4	7	0	7	73	25	98
Kisan Diwas (23rd Dec.)	1	122	69	191	23.4	12	2	14	134	71	205

D. Interaction/Live telecast programme of Hon'ble PM/Hon'ble AM

Sl.	Date of event	Name of Event/Programme	Interaction of Hon'ble PM/AM	Participants			
				Farmers	Staffs	VIP/Others	Total
1	31st May 2022	PM Interaction to various beneficiaries	Hon'ble PM	59	12		71
2	17th Oct. 2022	PM Kisan Sammelan	Hon'ble PM	202	8		210

3.5 a. Production and supply of Technological products

Village seed

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

KVK farm

Crop	Variety	Quantity of seed (q)	Value (Rs)	Number of farmers to whom seed provided			
				SC	ST	Other	Total
Lentil	IPL-316	9.00	108000				
Chick Pea	RVG-203	5.90	67850				
Chick Pea	RVG- 202	18.0	207000				
Chick Pea	Sabour Chana-1	34.0	442000				
Wheat	HI-1563	103.20	495360				
Linseed	Sabour Tisi-1	1.25	10250				
Mustard	RH-725	0.55	6600				
Lathyrus	Ratan	0.90	4500				
Potato	K.Khyati	2.25	2250				
Maize	Bahubali	1.25	1300				
Green Gram	Sikha	27.40	493200				
Paddy	R. Sweta	200.00	900000				
Paddy	Sabour Sampann	205.00	720000				
Grand Total		**608.7**	**3458310**				

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 Vishes	1.5 Lakh	Distributed under FLD				
Brinjal							
Chilli							
Onion	NHRDF Red-3	2.5 Lakh	Distributed under FLD				
Others							
Fruits							
Mango							
Guava							
Lime							

Papaya							
Banana							
Others							
Ornamental plants							
Medicinal and Aromatic							
Plantation							
Spices							
Turmeric							
Tuber							
Elephant yams							
Fodder crop saplings							
Forest Species							
Others, pl.specify							
Total							

Production of Bio-Products

Name of product	Quantity Kg	Value (Rs.)	No. of Farmers benefitted			
			SC	ST	Other	Total
Bio-fertilizers						
Bio-pesticide						
Bio-fungicide						
Bio-agents						
Others, please specify.						
Total						

Production of livestock materials

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

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

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

i) Name of Seed Hub Centre: KVK, LAKHISARAI

Name of Nodal Officer :	Dr. Shambhu Roy
Address :	KVK, Halsi, Lakhisarai, PIN-811306
e-mail :	lakhisaraikvk@gmai.com, kvklakhisarai06@gmail.com
Phone No. : Mobile :	 9122807102

ii) Quality Seed Production Reports

Season	Crop	Variety	Production (q)			
			Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)
Kharif 2021	Nil	Nil	Nil	Nil	Nil	Nil
Rabi 2020-21	Gram	RVG-202	700	18.0	144.40	F/S
	Gram	RVG-203		40.5	208.10	C/S
	Lentil	IPL-316	300	10.0	21.0	F/S
		IPL-316		55.0	172.40	C/S
Summer/Spring 2021	Green Gram	IPM-2-3	50	4.0	8.265	F/S
Rabi 2021-22	Gram	RVG-202	700	52.5	406.77	C/S
	Lentil	IPL-316	300	25.0	68.59	C/S
Summer/Spring 2022	Green Gram	IPM-2-3	50	10.0	48.45	C/S
Kharif-2022	Nil	Nil	Nil	Nil	Nil	Nil
Rabi-2022-23	Gram	Sabour Chana-1	500	20		C/S
		RVG 202		18		C/S
		RVG 203		6		C/S
	Lentil	IPL-316	300	28.5		C/S

iii) 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 **(90 Lakh)**	Nil	5.84173	8415827	Seed sale income not included
2017-18 **(36 Lakh)**	30.96878	13.49080	7569869	Seed sale income not included
2018-2019 **(13 Lakh)**	13.12500	21.38612	5418757	Seed sale income not included
2019-2020 **(Nil)**		47.37707	681050	Seed sale income not included

2020-2021 **(11 Lakh)**		4054836	(-) 2273786	Seed sale income not included

FY	**O/B**	**Receipt**	**Total**	**Expenditure**	**Balance**
2016-17		90333245	9033245	584173	8449072
2017-18	8449072	1985872	10434944	4445958	5988986
2018-19	5988986	8819989	14808975	3451112	11357863
2019-20	11357863	2308103	13665966	4848742	8817224
2020-21	8817224	8001704	16818928	6572777	10246151
2021-22	10246151	5999852	16246003	5100726	11145277

iv) Infrastructure Development

Item	Progress
Seed processing unit	Complete
Seed storage structure	

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

Item	**Title**	**Author's name**	**ISBN No./ISSN Copy**	**Circulation**
Research paper	Diversity analysis of *Alternaria solani* isolates infecting tomato in Uttarakhand India	Nishant Prakash, Karuna Vishunavat & Promod Prasad	0367-973X	-
Seminar/conference/ symposia papers	Response of sulpher on yield of sunflower *(helianthus annus L)* in koshi region of Bihar	Ram Prakash Sharma & Sunil Kumar Singh	3rd International Conference (Hybrid Mode)	
Books	Crop Protection-driven food safety and food security	Abhijeet Ghatak, Ramanuj Vishwakarma, **Nishant Prakash &** Ranjeet Kumar	978-93-90425-60-0	
Bulletins				
News letter				
Popular Articles	Arhar ki Kheti	B K Singh & S.C Choudhary	ISSL2320-6950	2000
	Srividhi dwara Dhan ki unnat Kheti			
	OL ki Vaigyanik Kheti	SK Singh, Renu Kumari & SC Choudhary		
	Garma Moong ki Vaigyanik Kheti evam Hari Khad me upyog	SC Choudhary , BK Singh, SK Singh, & Nishant Prakash		
	Hari Khad ka utpadan	SC Choudhary , BK Singh, SK Singh, & Nishant Prakash		
	Aam ke mulya sambhdrit utpad	Anita Kumari, **Renu Kumari,** Mira Kumari, AS Tigga		
	Poshan Vatika	SK Singh, Renu Kumari & SC Choudhary		
	Purane phal bago ka jirnodhar	SK Singh, Renu Kumari & SC Choudhary		
	Satya Beej (TPS) se	B K Singh ,S.C		

	aalu ki Kheti	Choudhary & SK Singh		
	Ghehun ki vaigyanik Kheti	B K Singh ,S.C Choudhary & Nishant Prakash		
Book Chapter	Efficacy of Different fungicides against *Stemphylium* Blight of Onion	**Nishant Prakash**, Govind Kumar, Bibha Kumari and Abhijeet Ghatak	978-93-90425-60-0	
	The toxin	Puja Pandey, **Nishant Prakash**, Rekha Balodi, Lajja Vati and Abhijeet Ghatak		
Extension Pamphlets/ literature				
Technical reports	Annual Report Action Plan SAC Report ECM Rabi ECM Kharif			
Electronic Publication (CD/DVD etc)				
TOTAL	19			

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

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

Sl. No.	**Name of programme**	**Name of course**	**Name of KVK personnel and designation**	**Date and Duration**	**Organized by**
1.	Webinar	Seed Quality parameter and production technology of pulse crop	Dr S C Choudhary	3-9 Feb. 2022 (7 Days)	ICAR-IIPR Kanpur
2.	Work shop	CFLD	Dr S C Choudhary	7-8 Mar. 2022 (2 Days)	ATARI
3.	Training	CRA	Dr S C Choudhary	20-22 Apr 2022 (2 Days)	IRRI, Varanasi
4.	Action Plan Meeting	NICRA	Dr S C Choudhary & Dr S K Singh	28-30 Apr 2022	ATARI, Patna
5.	Biennial National KVK Conference	Conference	Dr S C Choudhary	1st-2nd June	ICAR, Delhi
6.	Research council Meeting	RCM	Dr S C Choudhary	9th June 2022	BAU Sabour
7.	Extension Council Meeting	ECM	Dr S C Choudhary	15th -16th June 2022	DoEE, BAU Sabour
8.	5th Annual Zonal Workshop	Workshop	Dr S C Choudhary	6th-8th Aug 2022	ATARI Patna
9.	Extension Council Meeting	ECM	Dr S C Choudhary	12th -13th Sep. 2022	DoEE, BAU Sabour
10	CSISA-KVK Netwok Workshop	Workshop	Dr S C Choudhary	23rd Sep 2022	ICAR
11	Research council Meeting	RCM	Dr S C Choudhary	29th -30th Sep. 2022	BAU Sabour
12	NICRA Review Meeting	NICRA	Dr S C Choudhary	25-26th Nov 2022	ATARI Patna
13	Exposure Visit cum Training Programme	CRA Programme	Dr. B K Singh	2nd - 5th Mar 2022	ISRAC Varanasi
14	OFT Finilization Work Shop	Agronomy	Dr. B K Singh	1st-3rd Sep 2022	BAU Sabour
15	HRD Virtual Training	Commercialization & enterprenurship dev. In	Dr. S K Singh	10th -12th Jan 2022	ATARI Patna

		Horti. Sector			
16	NICRA Workshop	NICRA	Dr. S K Singh	7th Feb 2022	KVK Jale Dharbhanga
17	Training cum exposure Visit	Visit	Dr. S K Singh	24th-28th Feb 2022	CIP, Kernal, Haryana
18	9th Bihar Entrepreneurshp Summit		Dr. S K Singh	2nd Mar 2022	Gyan Bhawan Patna
19	Capacity Building Programme	Training cum exposure Visit	Dr. S K Singh	19-23rd June	Shillong Meghlaya
20	Capacity Building Programme		Dr. S K Singh	21st-28th July 2022	CRIDA Hyderabad
21	OFT Finalization Workshop	Horticulture	Dr. S K Singh	23rd- 24th Sep 2022	BAU Sabour
22	International Conference		Dr. S K Singh	22nd -24 Dec 2022	CRIDA Hyderabad
23	Capacity Building	Empower of women Enterprenur	Dr Renu Kumari	26th-28th Feb 2022	RPCAU Pusa
24	OFT Finalization Workshop	Home Sc.	Dr Renu Kumari	14th -15th Feb 2022	RPCAU Pusa
25	National Seminar	Converging agribusiness acumen for growth profitability & sustained ability through agriprenurs & agristartup	Dr Renu Kumari	25th -26th Nov 2022	BAU Sabour
26	5th International Conference	Food and Nutriotion	Dr Renu Kumari	16th-17th Nov. 2022	Universal society of food & Nutrition
27	Workshop	Natural Farming	Dr Nishant Prakash	5th -7th July2022	BAU Sabour
28	OFT Finalization Workshop	Plant Pathology	Dr Nishant Prakash	29th -30 Sep. 2022	ATARI Patna

3.7. 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	Mr. Chunchun Singh
Address	Vill: Ramnagar, Block: Ramgarh Chowk, Dist: Lakhisarai
Contact details (Phone, mobile, email Id)	**Mobile No: 9006344747**
Landholding (in ha.)	12 ha
Name and description of the farm/ enterprise	Fishery Based Integrated Farming sysytem
Economic impact	Net annual income from scientific cultivation of wheat, paddy, gram, lentil and lathyrus and fish farming on one acre is approx. 12.5 lakh.
Social impact	He is enjoying to discuss about fish farmimg to other farmers. His fellow farmer are coming to him to get suggestions.
Environmental impact	He is contributing to environment by adopting technologies like Zero tillage, sprinkler and vermicomposting.
Horizontal/ Vertical spread	About 10-12 farmers in three villages of Lakhisarai district.

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

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

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

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

b. Give details of organic farming practiced by the farmer

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

3**.10. Indicate the specific training need analysis tools/methodology followed by KVKs**

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

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

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

3.11.b. Details of samples analyzed so far:

Number of soil samples analyzed		
Through mini soil testing kit/labs	Through soil testing laboratory	Total

3.11.c Detail of Soil, Water and Plant analysis at KVK

Sl.	Analysis	No. of Samples analyzed	No. of Villages	No. of Farmers	Amount realized (Rs.)
1.	Soil				
2.	Water				
3.	Plant				

4.	Fertilizers				
5.	Manures				
6.	Food				
7.	Others (if any)				

3.11.d. Details on World Soil Day

Sl. No.	Activity	No. of Participants	No. of VIPs	Name (s) of VIP(s)	Number of Soil Health Cards distributed	No. of farmers benefitted
1		98	-	-	-	98

3.12. Activities of Rain Water Harvesting structure and micro irrigation system

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

3.13. Technology week celebration

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

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

No of student trained	No of days stayed
4	**61 Days**

ARS trainees trained	No of days stayed

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

Date	Name of the person	Purpose of visit
09-06-2022	Dr Umesh Choudhary	Joint Director Agronomy, Munger
21-09-2022	Dr R. N Singh	ADEE, BAU Sabour
22-11-2022	Dr S. N Singh	Principal, BAC Sabour
29-11-2022	Dr. Arun Kumar	Vice Chancellor, BAU Sabour

4. IMPACT

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

Name of specific technology/skill transferred	No. of participants	% of adoption	Change in income (Rs.)	
			Before (Rs./Unit)	After (Rs./Unit)
Zero tillage of wheat	100		36200/ha	44800/ha
Oyster Mushroom Production	150		-	Rs. 25,000-30,000
Pulse seed production	80		Rs.53,500	Rs. 82,250

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
Zero-tillage technology of wheat	The KVK has succeeded in achieving the resource conservations technology in the district with collaboration with CSISA and under Climate Resilient Agriculture Program and cultivating wheat by Zero- tillage Machine. Area expanded under this technology is 7000 hectare in 2021.
Replacement of long duration paddy variety MTU-7029 by Medium duration fine variety Rajendra Sweta	Most of farmers are still growing long duration paddy variety MTU-7029 for higher yield but due to unpredictable change in climatic condition, now a day there is great need and demand of more profitable and medium duration paddy variety. So KVK promoted R. Sweta, a medium duration fine variety through OFT followed by FLD and trainings. KVK, Lakhisarai itself producing seed of R. Sweta. Farmers are adopting R. Sweta paddy variety and area expanded approx. 2247 ha in Lakhisarai as well as in near by districts.

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
1.	Mushroom cultivation	Mushroom added in food basket of the family and also sold out in villages and near by market.	Oyster Mushroom produced by the trainees sold @ Rs.100-160/ Kg.

4.4. Details of innovations recorded by the KVK

Thematic area	ICT
Name of the Innovation	Virtual training to farmers during COVID-19 Period and other programmes.
Details of Innovator	
Back ground of innovation	
Technology details	
Practical utility of innovation	During COVID-19 period, to avoid gathering of people and cope with the restricted movement of people, virtual training programmes was organized. So that the scheduled training programme was not hampered to that extent.

4.5. Details of entrepreneurship development

Entrepreneurship development	
Name of the enterprise	Vansh Mushroom Farm
Name & complete address of the entrepreneur	Mr. Amit Kumar, Vill:- Rampur, Block:-Suryagarha, Dist: Lakhisarai

Role of KVK with quantitative data support:	Mr. Amit Kumar is an MBA, was interested to do something different in farming , that he can do by staying in his village. In this coonection, he contacted scientists of KVK, Lakhisarai.Where he motivated for doing activities like mushroom cultivation, Fishery and Vermi-composting etc. Further, he attended Skill Development training programme on " Mushroom Grower" organized by ATMA, Lakhisarai under BSDM. After KVK, Lakhisarai is also providing continuous techanical guidance to in general for all agricultural activities in general and especially for mushroom cultivation.
Timeline of the entrepreneurship development	Mr. Amit Kumar increased his mushroom cultivation activities from only 25 bags to 6000 bags right now.
Technical Components of the Enterprise	Mushroom cultivation and processing Unit.
Status of entrepreneur before and after the enterprise	He was doing private job, but not satisfied, that's why started this enterprise and fully satisfied with his earning of Rs. Net income 1,50,000 only from mushroom cultivation. And also started fishery activity 0.25 ha.
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	He is procuring spawn from Kolkata. Other raw material from local market and using his own crop residue like wheat and paddy straw. Local labour availability is with him. Selling his product direct consumer as well as through online shoping mode.
Horizontal spread of enterprise	He has provided information regarding cultivation and processing to about 2200 farmers from Lakhisarai and near by districts viz. Munger, Jamui and Sheihkpura.

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	**Nature of linkage**

5.2. List of special programme undertaken during 2021 by the KVK, which have been financed by ATMA/ Central Govt/ State Govt./NABARD/NHM/NFDB/Other Agencies (information of previous years should not be provided)

a) Programmes for infrastructure development

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

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

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

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

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

Sl. No.	Name of demo Unit	Year of estt.	Area(Sq.mt)	Details of production			Amount (Rs.)		Remarks
				Variety/breed	Produce	Qty.	Cost of inputs	Gross income	
1.	Mushoom	2018	20	Oyster	Oyster				
2.	Vermicompost	2018	10	Verrmi compost					Farm Use
3.									
4.									
5.									
6.									
7.									
	Total								

6.2. Performance of Instructional Farm (Crops)

Name Of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty.(q)	Cost of inputs	Gross income	
Lentil	2-5 Nov 2021	24-28 Mar 2022	1.6	IPL-316	F/S	9.20			
Chick Pea	1-2 Dec 2021	2 Apr 2022	1.0	RVG-203	F/S	6.85			
Chick Pea	7-9 Nov 2021	2 -4 Apr 2022	2.0	RVG- 202	F/S	19.50			
Chick Pea	26-28 Nov 2021	5-8 Apr 2022	3.1	Sabour Chana-1	B/S	37.26			
Wheat	6 -10 Dec 2021	17-18 Apr 2022	6.0	HI-1563	F/S	111.0			
Linseed	3 Dec 2021	9 Apr 2022	0.40	Sabour Tisi-1	F/S	1.40			
Mustard	11 Dec 2021	9 Apr 2022	0.10	RH-725	T/L	0.55			
Lathyrus	11 Dec 2021	8 Apr 2022	0.10	Ratan	T/L	1.0			
Potato	10 Dec 2021	26 Mar 2022	0.02	K.Khyati	T/L	2.25			
Maize	13-15 Dec 2021	28 Apr 2022	0.18	Bahubali	T/L	1.30			
Green Gram	29 Mar- 01 April 2022	14 -30 Jun 2022	3.0	Sikha	F/S	30.0			
Paddy	22 Jun 2022	16 -20 Nov 2022	5.0	R. Sweta	F/S	200.0			
Paddy	11 Jun 2022	21-24 Nov 2022	4.5	Sabour Sampann	C/S	205.0			

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

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

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

Sl. No	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
1.							
2.							
3.							

6.5. Utilization of hostel facilities

Accommodation available (No. of beds)

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
	60	55	
Total :	60	55	

(For whole of the year)

6.6. Utilization of staff quarters

Whether staff quarters has been completed:
No. of staff quarters:6
Date of completion: All Quarters are fully occupied
Occupancy details:

Months	Q I	QII	Q III	QIV	Q V	QVI

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
Main A/C	SBI	Halsi, Lakhisarai	11809608226
Revolving Fund	SBI	Halsi, Lakhisarai	30667962944
Seed Hub KVK A/C	SBI	Halsi, Lakhisarai	36072345627

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	

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	

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

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	15553845	15553845	12493050
2	Traveling allowances	75000	75000	74476
3	HRD	15000	15000	4000
4	Contingencies			
A				
B		425000	425000	343223
C				
D				
E	Stationary telephone & postage	200000	200000	199463
F				
G				
H				
I				
J	Swachhta Expenditure			
B. Non-Recurring Contingencies				
1				
2				
3				
4				
GRAND TOTAL (A+B)		16268845	16268845	13114212

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)
2015-16	12.53569	23.6537	13.37184	22.81755
2016-17	22.81755	36.97783	21.12841	38.66697
2017-18	38.66697	55.42078	16.74290	57.34485
2018-19	57.34484	20.79452	13.84905	64.20032
2019-20	64.20032	47.61489	14.52934	97.28587
2020-21	97.28587	7.20634	10.16167	85.41268
2022-23	85.41268	31.85715	30.03077	87.23906

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

8. Other information

8.1. Prevalent diseases in Crops

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

8.2. Prevalent diseases in Livestock/Fishery

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

9.1. Nehru Yuva Kendra (NYK) Training

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

9.2. PPV & FR Sensitization training Programme

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

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

Type of message	No. of messages	No. of farmers covered
Crop		
Livestock		
Fishery		
Weather		
Marketing		
Awareness		
Training information		
Other		

Total		

9.4. *KVK* Portal and Mobile App

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

9.5 **Kisan Mobile Advisory Services (KMAS)**

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

9.6. a. Observation of Swachha Bharat Programme/Pakhwara

Date/ Duration of Observation	Activities undertaken	No. of Participants			
		Staffs	Farmers	Others	Total
16-31st Dec	10	14	205	-	219

b. Details of Swachhta activities with expenditure

Activities	Number	Expenditure (in Rs.)
1. Digitization of office records/ e-office	-	-
2. Basic maintenance	12	
3. Sanitation and SBM	10	
4. Cleaning and beautification of surrounding areas	39	
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste		
6. Used water for agriculture/ horticulture application	28	
7. Swachhta Awareness at local level	540	
8. Swachhta Workshops		
9. Swachhta Pledge	2	
10. Display and Banner	2	
11. Foster healthy competition		
12. Involvement of print and electronic media		
13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)	5	
14. No. of Staff members involved in the activities	14	
15. No of VIP/VVIPs involved in the activities		

16. Any other specific activity (in details)		
Total		

9.7. Observation of National Science Day

Date of Observation	Activities undertaken

9.8. Programme with Seema Suraksha Bal/ BSF

Title of Programme	Date	No. of participants

9.9. Agriculture Knowledge in rural school

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

Give good quality 1-2 photograph(s)

9.10. 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		

9.11. Details of Swachhta Hi Sewa programme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1	6	4	409	-	-

9.12. Details of Mahila Kisan Divas programme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1	Celebration of Mahila Kisan diwas	6	133	-	-

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

Sl. No.	Name of Farmer	Address of the farmer with contact no.	Innovation/ Leading in enterprise
1.	Saryug Yadav	Vill- Bilauri, Block- Lakhisarai, 9113784480	**Integrated Farming**

			System(IFS)
2.	Manish Kumar	Vill- Sethna, Block- Halsi 7631494261	
3.	Awdhesh Kumar	Vill- Dhira, Block- Halsi 9955000456	
4.	Nageshwar Singh	Vill- Saithna, Block- Halsi 9576180242	
5.	Vijay Kumar Singh	Vill- Sisma, Block- Lakhisarai 9199807395	
6.	Chun chun Kumar	Vill.- Ramnagar Bartara, Block- Ramgarh chowk 9006344747	
			Mushroom Cultivation
1.	Pankaj Kumar	At- Lakhisarai Block-Lakhisarai 7488438209	
2.	Sanjay Kumar	Vill-Giddha, Po- Kaindi, Block-Halsi 9576719813	
3.	Usha Devi	Vill- Raghunanadan bigha, Block-Halsi 7765969533	
4.	Meena Devi	Vill- Dhira, Block-Halsi 7632066222	
5.	Ravi Kumar	Vill. Kundar, Block- Chanah 9771940596	
6.	Amit Kumar	Vill- Rampur, Block- Suryagarha 9973154470	
			Poultry
1.	Mahesh Singh	Vill- Kajra, Block- Suryagarha 7977192910	
2.	Sidheswar Singh	Vill- Patner, Block-Lakhisarai	
			Seed Production(Pulse)
1.	Prithivi Raj Singh	Vill- Patner, Block-Lakhisarai 8002040582	
2.	Jitendra Singh	Vill- Patner, Block-Lakhisarai	
3.	Randhir Singh	Vill- Patner, Block-Lakhisarai 8108162714	
4.	Deepak Singh	Vill- Mahuabadi, Block- Barhiya 9507991278	
5.	Bulbul Rani	Vill- Mahuabadi, Block- Barhiya 7543899885	
6.	Shyamsundar Singh (BRBN Rgd.)	Vill- Sethna, Block- Halsi 8292038594	
7.	Muralidhar Singh	Vill- Patner, Block-Lakhisarai 9162099903	
			Bee Keeping
1.	Rajendra Jha	Vill- Kajra, Block- Suryagarha 8877883823	
2.	Shiv Kumar Sharma	Vill- Tarhari ,Block-Halsi 9661659375	
1.	Laxman Mahto	Vill-Dhira, Block- Halsi 9973408711	**Onion Grower**

2.	Dinesh Mahto	Vill- Gaura, Block- Halsi 8809565798	
			Dairy Farming
1.	RamDinesh Sharma	Vill-Dhanama, Block- Halsi 9973463263	
2.	Bhushan Yadav	Vill-Bijulkhi, Block- Halsi 8084132913	
3.	Bharat Bhushan	Vill- Rata, Block- Halsi 9931047604	
4.	Bhola yadav	Vill- Lahuara, Block-Halsi 9931972178	
5.	Sakhindra yadav	Vill- Bijulkhi, Block-Halsi 8969122242	
			Plant Nursery
1.	Ranjeet Kumar	Vill+P.O-Lakhisarai 8789387536	
			Vegetable Grower
1.	Shivnandan Mahto	Vill- Raghunandanbigha, Block- Halsi 9199615002	
2.	Bishndev Mahto	Vill-Raghunandanbigha, Block- Halsi 8538922063	
			Vermicompost
1.	Nazir Baig (A B Vermicompost)	Vill- Oraiya, Block- Halsi 7643910047	
2.	Manoj Kumar Singh	Vill- Sethna, Block- Halsi 9576180242	
3.	Kumar Sudhakar (Kumar Agro Vermicompost)	Vill- Bandole, Block- Halsi 7294045363	
			Climate Resilient Technologies
1.	Rajiv Kumar	Vill- Rampur, Block- Suryagarha 6202981128	
2.	Rabindra Singh	Vill- Lal Diara, Block- Pipariya 9155262944	
3.	Mritunjay Singh	Vill- Lai, Block- Suryagarha 7033053373	

9.14. Revenue generation

Sl.No.	Name of Head	Income (Rs.)	Sponsoring agency
1.	Seed Sale	2585615	
2.	Non Seed Sale	46455	
3.	Sale of Wast/ Scrap	15000	
4	Auction Money	80000	
5	Sale of Cut grain	123792	
6			

9.15. Resource Generation:

Sl.No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. lakhs)	Infrastructure created
1	BSDM		BSDM	23200	
2	Harvesting		Harvesting	14400	
3	Jeevika		Jeevika	7500	

9.16. Performance of Automatic Weather Station in KVK

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

9.17. 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**

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

a) Year:2021

b) Introduction / General Information:

Experiment	**Title**	**Objective**	**Treatment details**	**Date of sowing**	**Replication**	**Result with photographs**
Experiment 1	Performance of short duration (SDVs) and long duration varieties (LDVs) under different sowing schedules across ecologies.	Comparative study of yield performance of cultivars recommended for Timely sowing with cultivars recommended for early /late sown conditions under early/ late sown conditions				
Experiment 2	Assessing the role of additional irrigation during terminal heat stress period during grain filling stage to beat the heat stress and its effect on wheat productivity	To quantify the gains in wheat productivity from additional irrigation given at dough stage of wheat. To understand the impact of last irrigation on the lodging of wheat				
Experiment 3	Direct seeded Rice with soil mulch and its effects on cropping system identification					

Experiment 4	Performance of conventional till DSR with and without pre-sowing irrigation	To use stale bed technique for efficient crop establishment under DSR and thereby increasing the productivity				
Experiment 5	Weed management in DSR dominated *Cyperus rotundus* based mixed weed flora	To develop cost effective weed management strategy to improve the productivity and profitability under DSR				
Others (If any)						

CSISA Project Achievements

Season	**Crop**	**No. of farmers**	**Variety**	**Method of Sowing**	**Plot size (acre/farmer)**	**Technology**		**Yield (Quintal)**
						N:P:K (kg/acre)	Herbicide	
Kharif	Rice	6	MTU-7029	Puddled transplanted Rice	0.5	80:62:25	Bispyribac Sodium+Pyrazosulfuran	25
		12	MTU-7029	Direct Seeded Rice	0.5	80:62:25	Bispyribac Sodium+Pyrazosulfuran	22
Rabi	Wheat	35	HD-2967	Zero Tillage	1	70:50:25	2,4-D+Sulfosulfuran	15
		5	Lok-1	Zero Tillage	1	110:65:24	2,4-D+Sulfosulfuran	12
		10	HI-1563	Zero Tillage	1	110:60:15		12.2

11. Details of TSP

a. Achievements of physical output under TSP during 2021

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 2022-23 (Rs. In lakh):

c. Achievements of physical outcome under TSP during 2022

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 2022

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

12. **Details of SCSP**

Sl.	Activities	Physical Achievement	
1)	Trainings	No. of Trainings/Demos	No. of beneficiaries
a.	Farmer	9	68
b.	Women	9	180
c.	Rural Youths	1	15
d.	Extension Personnel		
2)	OFT	No. of OFTs	No. of beneficiaries
3)	FLD	No. of FLDs	No. of beneficiaries
		2	38
4)	Mobile agro- advisory to farmers	No. of advisory	No. of beneficiaries
5)	Other activities		
a.	Participants in extension activities (No.)-2 (Poshan Vatika Kit ,Mushroom Spawn, goat & Seed Bin)	229	
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.)		

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

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	
DSR (var. Sabour Sampann)			4	5	0	0	0	4	1	9	1	10	
ZT Wheat (var. HD -2967)			12	4	0			34	2	38	2	40	
ZT Wheat (var. HI-1563)			12	0	1	0	0	20	10	20	11	31	

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	
Improved variety of Green gram (var. Virat)	12	8	1	0	0	34	5	42	6	48	
Draught tolerant paddy var. Sabour Sampann	28	0	0	0	0	60	10	60	10	70	
Flood tolerant paddy var. Sabour Sampann	8	0	0	0	0	15	5	15	5	20	
Contingent crop Radish var. Pusa chetki	3	12	8	0	0	117	29	129	37	166	
Contingent crop veg pea var. PSM-3	12	12	8	0	0	117	29	129	37	166	
Improved variety of mustard var. RH725	10	13	7	0	0	115	30	128	37	165	
Improved variety of chick pea var. RVG 202	12	0	0	0	0	26	4	26	4	30	
Biofortified variety of lentil (IPL-220)	4	0	0	0	0	13	0	13	0	13	
Impact of sulpher on onion yield	2	0	0	0	0	31	5	33	5	38	

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	
Introduction of new breed of goat for breed improvement	34 (Beetal Male-8, B. Bengal-26)			6	3	0	0	20	5	26	8	34	
Impact of area specific mineral mixture on production of milk & reproductive performance of dairy animal	100			8	0	0	0	72	20	80	20	100	
Effect of herbal ecto parasiticidal on milk production of dairy animal	200			8	0	0	0	72	20	80	20	100	
Effect of green fodder oat (var.JHO) on production of milk & reproductive performance of dairy animal	16			0	0	0	0	11	5	11	5	16	

Institutional interventions

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

Capacity building

Thematic area	No of Courses	No of beneficiaries								
		SC		ST		Other		Total		
		M	F	M	F	M	F	M	F	T
Wheat production through ZT	2	4	1	0	0	54	12	58	13	71
Scientific cultivation of linseed	1	2	0	0	0	31	5	33	5	38
Green fodder cultivation technique	1	0	0	0	0	11	5	11	5	16
Mushroom production technique	1	0	0	0	0	14	19	14	19	33
Goat Rearing	2	6	3	0	0	20	5	26	8	34
Green gram cultivation technique	1	8	1	0	0	34	5	42	6	48
Establishment of new fruit orchard	1	4	3	0	0	86	12	90	15	105
Scientific cultivation of paddy under drought condition	2	0	0	0	0	46	14	46	14	60
DSR	1	5	0	0	0	4	1	9	1	10
Contingent planning- Scientific cultivation of radish , vegetable pea & Mustard	3	12	8	0	0	126	30	138	38	176
ZT of chick pea & seed production of chick pea	1	4	0	0	0	26	0	30	0	30
Scientific cultivation of biofortified Lentil	1	0	0	0	0	13	0	13	0	13
INM in Onion	1	0	0	0	0	10	0	10	0	10

Extension activities

Thematic area	No of activities	No of beneficiaries								
		SC		ST		Other		Total		
		M	F	M	F	M	F	M	F	T
Animal Health Camp	1	8	0	0	0	72	20	80	20	100

Detailed report should be provided in the circulated Performa

14. a) Awards/Recognition received by the KVK in year 2022

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

b) Award received by Farmers in year 2022

Sl.	Name of the Award	Name of the Farmer	Address	Contact No.	Aadhar No.	Amount	Purpose	Conferring Authority
1	Best Farmer	Deepak Singh	Barahiya	9905792300			BAU Kisan Mela	BAU Sabour

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

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

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

17. Integrated Farming System (IFS)

A) Details of KVK Demo. Unit

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

B) Activities under IFS

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

18. Technologies for Doubling Farmers' Income

Sl. No.	Name of the Technology	Brief Details of Technology (3- 5 bullet points)	Net Return to the farmer (Rs.) per ha per year due to adoption of the technology	No. of farmers adopted the technology in the district	One high resolution 'Photo' in 'jpg' format for each technology
1	Goatry	1.Landless & Marginal farmer, resource poor having low income/ labour type farmer 2.Upgradation with Improved breeds 3.Balanced nutrition, Vaccination and Deworming	15800	10	
2	Production of high value crop (Onion & Processing)	1.Onion cultivation with improved variety 2.Improved package and practices of onion cultivation 3.Grading, Packaging and proper storage facility 4.Transportation & Market Linkage 5.Onion seed Production	27000	10	
3.	IFS	1.Improved package and practices of Cereals,	35000	10	

		Pulses & Oilseeds 2.Off season vegetable cultivation 3.Fruit orchard development 4.Mushroom cultivation & value addition 5. Promotion of Dairy farming			
4.	Farm Mechanization	1. Use of Line sowing /Zero tillage machine & Implements 2. Timely sowing and weed control 3.Crop residue Management 4.Promotion of Drip and Sprinkler Irrigation	16800	10	
5.	Seed Production	1. Use of new (Less than 1Yrs.)Improved High Yielding Variety. 2. Improved package and practices (Seed treatment ,INM & IPM, Rouging of off type Plant and Proper Isolation distance) 3.Byback under Seed hub participatory seed production	28500	30	

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

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

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

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

21. a) Information on ASCI Skill Development Training Programme, undertaken during 2022

Year	Name of the Job role	Name of the certified Trainer of KVK for the Job role	Date of start of training	Date of completion of training	No. of participants	Whether uploaded to SDMS Portal (Y/N)	Fund utilized for the training (Rs.)
2022							

b) Information on Skill Development Training Programme (Other than ASCI or less than 200 hrs., if any) if undertaken during 2022

Thematic area of training	Title of the training	Duration (in hrs.)	No. of participants									Fund utilized for the training (Rs.)
			SC		ST		Other		Total			
			M	F	M	F	M	F	M	F	T	
BSDM (Domain)	Gardener	340	5	1			13	8	18	9	27	
BSDM (RPL)	Agriculture Extension Service Provideer	80	5				23	2	28	2	30	

22. Information of NARI Project (if applicable)

Name of Nodal Officer	No. of OFT on specified aspects	Title(s) of OFT	No. of FLD on specified aspects	No. of capacity development programme on specified aspects	Total no. of farm women/ girls involved in the project	Details of Issues related to gender mainstreaming addressed through the project
Dr Renu Kumari (SMS H.Sc.) & Dr. Sunil Kumar (SMS Horti.)						

Progress Information of NARI Project

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

Sl.	Name of Nutri-Smart Village	Type of Nutrition Garden	Number	Area (sqm)	No. of beneficiaries
1.		Backyard/Kitchen garden			
2.	Baghour, Fatehpur, Sharma, Goura & Shiv sona	Community level	5	400-550	300
3.		Terrace Garden			
4.		Vertical Garden			
TOTAL					

b. Details of Bio-fortified crops in Nutri-Smart village

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

c. Value addition in Nutri-Smart village

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

d. Training programmes in Nutri-Smart village

Name of Nutri Smart Village	Area of Training	No of courses	No. of beneficiaries
Sharma	Importance of biofortified & its	1	32

	varieties		
Sharma	Preservation of fruits & Vegetables	1	30

e. Extension activities under NARI Project

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

23. Activities under KSHAMTA

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

24. Information on Krishi Kalyan Abhiyan Phase- I/ Phase-II/ Phase-III, if applicable

Krishi Kalyan Abhiyan- I/II

A. Training

Name of programme	***No. of programmes***	***No. of farmers benefitted***									***No. of officials attended the programme***
		SC		***ST***		***Others***		***Total***			
		M	***F***	***M***	***F***	***M***	***F***	***M***	***F***	***T***	
KKA-I											
KKA-II											

B. Distribution of seed/ planting materials/ input/ others

Name of programme	**No. of Programme**	**Total quantity distributed**				**No. of farmers benefited**									**No. of other officials (except KVK) attended the programme**
		Seed (q)	**Planting material (lakh)**	**Input (kg)**	**Other (kg/ No.)**	**SC**		**ST**		**Others**		**Total**			
						M	**F**	**M**	**F**	**M**	**F**	**M**	**F**	**T**	
KKA-I															
KKA-II															

C. Livestock and Fishery related activities

Name of programme	No. of Programme	Activities performed				No. of farmers benefited									No. of other officials (except KVK) attended the programme
		No. of animals vaccinated	No. of animals dewormed	Feed/ nutrient supplements provided (kg)	Any other (Distribution of animals/ birds/ fingerlings) [No.]	SC		ST		Others		Total			
						M	F	M	F	M	F	M	F	T	
KKA-I															
KKA-II															

D. Other activities

Name of programme	Activities	No. of farmers benefited									No. of other officials (except KVK) attended the programme
		SC		ST		Others		Total			
		M	F	M	F	M	F	M	F	T	
KKA-I	Soil Health Card Distributed										
	NADEP Pit established										
	Farm implements distributed										
	Others, if any										
KKA-II	Soil Health Card Distributed										
	NADEP Pit established										
	Farm implements distributed										
	Others, if any										

Krishi Kalyan Abhiyan- III

No. of villages covered	No. of animal inseminated	No. of farmers benefitted									Any other, if any (pl. specify)
		SC		ST		Others		Total			
		M	F	M	F	M	F	M	F	T	

25. ARYA

KVK	No. of entrepreneurial units established	No. of Training programs organized	No. of rural youth trained		No. of youth established units	
			Male	Female	Male	Female

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

Sl. No.	Name of the programme	Date of the programme	Venue	Purpose	No. of participants
1					

1)Natural Farming

Sl. No.	Name	Date of the programme	Venue	Purpose	No. of participants
1	Awareness Programme	09-11-2022	Raghunandanbigha		39
2	Awareness Programme	23-12-2022	KVK		205
3	Demonstration		Rampur, Raghunandanbigha, Laldiara		10

2) Climate Resilient Agriculture Programme (CRAP) during Rabi 2021-22 , Summer 2022 Kharif 2022

a) Progress Report of Rabi 2021-22& Summer 22

Sl. No.	Technology	Crop	Physical Target (acre)	Physical Achievement (acre)
Rabi Season				
1.	Zero tillage method	Wheat Var-HD2967/HI1563	330	330
2.	Zero tillage method	Gram Var-RVG-203	50	50
3.	Zero tillage method	lentil Var-IPL-316	50	50
4.	Zero tillage method	Lathyrus Var-Ratan	100	100
5.	Raise Bed Method	Potato Var-K.Khyati	03	03
6.	Zero Tillage Mustard	Mustard var-RH725/R Suflam	50	50
7.	Leaf Colour Chart (LCC)	Maize var-Bahubali	30	30
8.	Community Irrigation		10	-
Total			623	613
Summer Season				
1.	Zero Tillage Method	Moong bean	260	260
2.	Land Laser Leveling	-	100	250

Yield data of crops under different technologies

S. No.	Name of Technology	Name of Crop	Name of Variety	Average Grain Yield (q/ha)		Average Straw Yield (q/ha)		Harvest Index (%)		% increase of grain yield
				Demo	Local check	Demo	Local check	Demo	Local check	
1.	Zero Tillage	Wheat	HD-2967	46.8	40.2	61.6	58.8	0.42	0.40	16.4
			HI-1563	38.4	32.8	55.8	50.8	0.41	0.40	17.1
2.	Zero Tillage	Chickpea	RVG-203	13.8	11.4	23.7	20.9	0.36	0.35	21.0
3.	Zero Tillage	Lentil	IPL-316	11.4	9.6	38.2	33.8	0.23	0.22	18.8
4.	Zero tillage	Lathyrus	Ratan	12.5	10.8	40.6	37.3	0.24	0.23	15.6
5.	Zero Tillage	Mustard	R.Suphlam	10.2	9.1	24.8	22.4	0.30	0.29	11.0
			RH-725	11.4	9.1	25.6	22.4	0.30	0.29	25.3
6.	LCC/ Line sowing	Maize	Bahubali (VMH-1695)	68.6	56.4	83.4	74.5	0.45	0.43	21.6

7	Raised bed	Potato	K.Khyati	284.6	242.5	123.0	115.5	0.70	0.68	17.4
8	Zero Tillage	Green Gram	IPM 2-3	12.8	10.2	39.6	34.6	0.24	0.23	25.4

Economics of different technical interventions in Rabi & Summer season 2021-22

S. No.	Name of technical intervention	Cost of Cultivation (Rs/ha)		Gross Return (Rs/ha)		Net Return (Rs/ha)		B:C ratio	
		Demo	Local check	Demo	Local check	Demo	Local check	Demo	Local check
1.	Zero Tillage Wheat	30600	28400	82500	71800	51900	43400	2.70	2.53
2.	Zero Tillage Chickpea	23400	22500	81600	68200	58200	45700	3.45	3.03
3.	Zero Tillage Lentil	21200	19800	73500	63400	52300	43600	3.47	3.20
4.	Zero tillage Lathyrus	19500	18400	51600	44300	32100	25900	2.65	2.41
5.	Zero Tillage Mustard	22,400	21,800	67500	57600	45100	35800	3.01	2.64
6.	Zero Tillage/ Line sowing Maize	46200	44800	130400	108600	84200	63800	2.82	2.42
7	Raised bed Potato	96800	95500	184500	158400	87700	62900	1.90	1.66
8.	Zero Tillage Moong	22600	21400	89500	72600	66900	51200	3.98	3.39

b) Achievements and yield result of Kharif season- 2022

S. No.	Name of Crop	Variety	Intervention	Target area (acre)	Achieved area (acre)	Grain yield (q/ha)		% increase of grain yield
						Demo	Check	
1.	Paddy	S. Sampann	DSR	200	200	59.4	53.7	10.61
2.	Paddy	Arise-6444 (Gold)	Alternate Wetting and Drying	100	100	76.2	64.6	17.96
3.	Paddy	Arise-6444 (Gold)	Water harvesting and Field Bunding	40	40	75.6	64.6	17.03
4.	Paddy	Arise-6444 (Gold)	LCC based nutrient Manag.	60	60	76.5	64.6	18.42
5.	Sorghum (Fodder)	JK-SSG-01	Line Sowing/ZT	50	50	254	186	36.5
6.	Maize	Acharya	LCC based nutrient Manag	100	100	78.4	63.6	23.27
7.	Maize	Acharya	Line Sowing/ZT	25	25	76.5	63.6	20.28
		Total area (in acre)		**575**	**575**			

Economics of different technical interventions in Kharif season 2022

S. No.	Crop	Name of intervention	Cost of Cultivation (COC) (Rs/ha)		Gross Return (NR) (Rs/ha)		Net Return (NR) (Rs/ha)		Cost of Cultivation (COC) (Rs/ha)		% Decrease in COC	% Increase in NR(Rs.)
			Demo	Local check	Demo	Local check	Demo	Local check	Demo	Local check		
1.	Paddy	DSR	29,50	30,80	1,51,200	1,37,600	1,21,700	1,06,800	5.13	4.47	4.22	13.95

			0	0								
2.	Paddy	Alternate Wetting and Drying	33,500	36,400	1,83,400	1,59,800	1,49,900	1,23,400	5.47	4.39	7.96	21.47
3.	Paddy	Water harvesting and Field Bunding	34,200	36,400	1,82,600	1,59,800	1,48,400	1,23,400	5.34	4.39	6.04	20.26
4.	Paddy	LCC based nutrient Mgt.	35,800	36,400	1,86,100	1,59,800	1,50,300	1,23,400	5.20	4.39	1.65	21.80
5.	Sorghum (Fodder)	Line Sowing/ZT	15,200	16,600	38,100	27,900	22,900	11,300	2.51	1.68	8.43	102.65
6.	Maize	LCC based nutrient Mgt.	56,800	58,400	1,68,500	1,36,700	1,11,700	78,300	2.97	2.34	2.74	42.66
7.	Maize	Line Sowing/ZT	57,200	58,400	1,65,400	1,36,700	1,08,200	78,300	2.89	2.34	2.05	38.18

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

Activites under NICRA

PM Live Programme on 31st May 2022

Kisan Mela 4th April 2022

SAC Meeting 21st Sep. 2022

Poshan Abhiyan on 17 sept. 2022

Field Day at Rampur village on 15th Nov 2022

Kisan Gosthi in CRA Village in Presence of DEE, BAU Sabour	
	
PM Kisan Samman on 17th Oct 2022	
	
Exposure Visit of farmers	Exposure Visit of farmers
	
Skill devlopment training of gardener (Domain)	Skill devlopment training of Ag. Ext. Service Provider (RPL)

Kisan Diwas cum Awareness programe on Natural farming on 23rd Dec 2022

15th Oct. Mahila Kisan Diwas

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