

KRISHI VIGYAN KENDRA KISHANGANJ (BIHAR)

ANNUAL REPORT (January to December 2024)



Submitted to
ICAR-ATARI, Patna, (Zone-IV)



**BIHAR AGRICULTURAL UNIVERSITY
SABOUR, BHAGALPUR**

1. GENERAL INFORMATION ABOUT THE KVK

Krishi Vigyan Kendra, Kishanganj is an innovative center of Indian Council of Agricultural Research (ICAR), Pusa, New Delhi sanctioned vide F. No. 61 /2004-AE-1 dated 05.04.2006 under the administrative control of Bihar Agricultural University, Sabour, Bhagalpur Bihar. This KVK was initially established in Thakurganj in March, 2006 in Kishanganj district of Bihar and then shifted to SMF, Kishanganj. It is a unique scheme of ICAR oriented to serve the farmers by being the fountain head of agricultural technologies at the district level. KVKs are the agricultural knowledge centers for farmers, farmwomen, rural youth and extension functionaries. The centre has the mandated activities of conducting on farm testing/trials (OFTs) with emerging advances in agricultural research for assessing, refining and demonstration of recently released technology to develop location specific sustainable production system. The organization is dedicating for organizes vocational training in agriculture and allied fields for practicing farmers, farm women and rural youth. The Kishanganj district is quite suitable for cultivation of Jute, Makhana, Pineapple, Banana, Potato, Maize, Rice and Wheat, pulses, oilseeds and vegetables crops in different seasons of the year. The productivity enhancement of the field, fiber, horticultural crops and livestock with the concept of integrated farming system module is the major area of thrust for development of agriculture in the district.

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 HawaiAdda Road, Near BSF Head Quarter, Khagra, Kishanganj, Bihar PIN – 855 107	06456-291272	--	kishanganjkvk@gmail.com

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

Name and address of Host Organization	Telephone		E mail
	Office	FAX	
Bihar Agricultural University Sabour, Bhagalpur-813210	0641-2452611	0641-2452611	deebausabour@gmail.com

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Rajeev Singh	KrishiVigyan Kendra, HawaiAdda Road, Khagra, Kishanganj, 855107	9431204379	kishanganjkvk@gmail.com

1.4. Year of sanction of KVK with council order No. and date: **F. No. 6-1/2004-AE-1 dt. 05.04.2006**

1.5. Year of start of KVK: **2006**

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

Sl. No.	Sanctioned post	Name of the Incumbent	Designation	Discipline	Pay Scale with Present Basic	Date of joining	Permanent/probation	Category (SC/ST/OBC/Others)
1.	Senior Scientist& Head	Dr. Rajeev Singh	Senior Scientist & Head	Agronomy	Level 13(A) Basic-1,39,400/-	05/07/2019	Permanent	Other
2.	Subject Matter Specialist	Vacant	Subject Matter Specialist	Plant Protection	-	-	-	-
3.	Subject Matter Specialist	Dr. Manju Kumari	Subject Matter Specialist	Horticulture	Level 10 Basic-67,000/-	10/11/2023	Permanent	SC
4.	Subject Matter Specialist	Dr. Alimul Islam	Subject Matter Specialist	Extension Education	Level 10 Basic-67,000/-	19.01.2024	Permanent	Other
5.	Subject Matter Specialist	Vacant	Subject Matter Specialist	Animal Science	-	-	-	-
6.	Subject Matter Specialist	Dr. Kanhiya Lal	Subject Matter Specialist	Agronomy	Level 10 Basic-67,000/-	04.03.2024	Permanent	BC
7.	Subject Matter Specialist	Smt. Raman Bharti	Subject Matter Specialist	Home Science	Level 10 Basic-67,000/-	13.02.2024	Permanent	EBC
8.	Programme Assistant	Vacant	PA(Lab Technician)	Lab Technician	-	-	-	-
9.	Computer Programmer	Sri. Rajesh Lal	PA(Computer)	Computer	Level 06 Basic-44,900/-	24/05/2013	Permanent	Other
10.	Farm Manager	Smt. Sunita Kumari	Farm Manager	Agriculture	Level 06 Basic-44,900/-	01/03/2013	Permanent	OBC
11.	Accountant / Superintendent	Sri Rahul Kumar	Assistant	Account	Level 06 Basic-44,900/-	01/11/2024	Permanent	Other
12.	Stenographer	Sri Rakesh Mandal	Stenographer	Office	Level 04 Basic-32,300	19/06/2013	Permanent	OBC
13.	Driver	Sri Niraj Kumar Singh	Driver	Vehicle	Level 03 Basic-26,800/-	20/05/2015	Permanent	Other
14.	Driver	Vacant	Driver	Vehicle	-	-	-	-
15.	Supporting staff	Vacant	Supporting Staff	-	-	-	-	-
16.	Supporting staff	Vacant	Supporting Staff	-	-	-	-	-

1.6. Total land with KVK (in ha):

S. No.	Item	Area (ha)	Name of infrastructure
1.	Under Buildings	1.5	Administrative Building, Farmers Hostel, Staff Quarters, Threshing floor, Farm godown
2.	Under Demonstration Units	0.5	
3.	Under Crops	5.0	
4.	Orchard	1.0	
5.	Agro-forestry	-	
6.	Others with details	2.0	NHM, GoB
	Total	10	

**Total area should be matched with breakup*

1.7. Infrastructure Development:
A) Buildings and others

S. No.	Name of infrastructure	Not yet started	Completed up to plinth level	Completed up to lintel level	Completed up to roof level	Totally completed	Plinth area (sq.m)	Functional/non-functional*	Source of funding
1.	Administrative Building	--	--	--	--	Completed	550	Functional	ICAR
2.	Farmers Hostel	--	--	--	--	Completed	350	Functional	ICAR
3.	Staff Quarters (6)	--	--	--	--	PC Quarter	87	Functional	ICAR
		--	--	--	--	FM Quarter	87	Functional	ICAR
		--	--	--	--	TA Quarter 2 Unit	128	Functional	ICAR
		Supporting Staff 2 unit							
4.	Piggery unit	--							
5.	Fencing	--							
6.	Rain Water harvesting structure	--							
7.	Threshing floor					Yes	186	Functional	ICAR
8.	Farm godown	--				Yes		Functional	ICAR
9.	Dairy unit	--							
10.	Poultry unit	--							
11.	Goatry unit	--							

12.	Mushroom Lab	--							
13.	Mushroom production unit	--							
14.	Shade house								
15.	Soil test Lab	--							
16	Others, Please Specify					Yes		Functional	NHM,GOB

* 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
Tractor with Tailor BR37A/4475	2004-05	334500/-	3322 hrs	Repairable
Motor Cycle BR 37 J 9891	2015-16	60,000/-	11211 km	Good
Motor Cycle BR 37 J 9892	2015-16	60,000/-	11219 km	Good
Bolero BR 37 P 3460	2019-20	8,02,237/-	80379 km	Good
Tractor with Tailor(BR 37GA 6065)	2021	945221/-	1097 hrs	Good

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
Shaker	2015 – 16	-	Working	-
Meter	2015 – 16	-	Working	-
Hot Plate	2015 – 16	-	Working	-
Solar Plate with controller & Cable	2015 – 16	-	Working	-
GPS	2015 – 16	-	Working	-
Lactometer	2015 – 16	304/-	Working	-
Digital electronic balance	2015 – 16	7000/-	Working	-
Medical Microscope	2015 – 16	7500/-	Working	-
Slim Plain Pic	2015 – 16	168/-	Working	-
Colin Glass 18 X 18mm	2015 – 16	60/-	Working	-
Wet & Dry Thermameter	2015 – 16	2160/-	Working	-

ThermoHyqometer digital	2015 – 16	720/-	Working	-
P.H. Meter	2018 – 19	6726/-	Working	BSDM
Weighing Balance 0.5 GSM	2018 – 19	4602/-	Working	BSDM
Conductivity Meter	2018 – 19	6608/-	Working	BSDM
Microprocessor based Spectrophotometer	2018 – 19	124490/-	Working	BSDM
Video Conferencing Hall				
HDX8000 HD	2014 – 15	Rs. 222823 VAT 5% Extra	Working	-
MP2 Camera	2014 – 15		Working	-
Mic	2014 – 15		Working	-
47' Panasonic LED	2014 – 15	Rs. 69565 + 13.5% VAT Extra	Working	-
Dell Monitor	2014 – 15	62839 + 5% VAT Extra	Working	-
DELL CPU	2014 – 15	132292 +5% VAT Extra	Working	-
Switch	2014 – 15	3194 +5% VAT Extra	Working	-
Wall Monted Rack	2014 – 15	4259 +13.5% VAT Extra	Working	-
Puch Code Digilik STD	2014 – 15	Rs. 426 +5% VAT Extra	Working	-
Patch Cord	2014 – 15	Rs. 213 + 5% VAT Extra	Working	-
AC	2014 – 15		Working	-
Router	2014 – 15	Rs. 22134/-	Working	-
Amron Quanta 12 v 65 Ah Battery 14 pc	2019-20	Rs 66913 +28% GST	Working	-
5 KV UPS	2021	49501/- with GST	working	-
12 v 26 AH Exide Battery	2021	39782/- with GST	14 pc working	
b. Farm machinery				
Diesel engine Pump set (4.5 H.P.) with all accessories	2008-09	19900/-	Not working	ICAR
Pump Set Electrical (2HP)	2014-15	12455/-	Working	RF
Pump Set Electrical (2HP)	2017 – 18	14495/-	Working	RF
Pump Set Electrical (1HP)	2019-20	3850/-	Working	RF
c. AV Aids				
Computer with accessories	2005-06	Supplied by university	Working	ICAR
Handy Camera	2009-10	16725/-	Working	ICAR
Digital Camera	2009-10	7450/-	Working	ICAR
Camera Nikon	2012-13	28450/-	Working	ICAR
LCD Projector Dell	2012-13	28280/-	Working	ICAR
Dell Laptop	2012-13	43100/-	Non-working	ICAR
Generator	2010-11	-	Working	ICAR
Printer 1536	2013 – 14	-	Working	24900
Printer Konica Minolta Biz Hub	2013 – 14	-	Working	
UPS 10KVA, Luminous	2015 – 16	-	Working	4000/-

Xerox Photocopier cum printer	2016 – 17	-	Working	99485/-
External Hard Disc Lenovo Portable head	2016 – 17	-	Working	RKVY
Dell Laptop	2016 – 17	-	Working	RKVY
Dell Desktop	2016 – 17	-	Working	RKVY
Inverter System	2016 – 17	-	Working	RKVY
Panasonic LED TV	2016 – 17	-	Working	RKVY
Sony Projector	2016 – 17	-	Working	RKVY
Aahuja Amplifier	2016 – 17	-	Working	RKVY
Aahuja Sound System	2016 – 17	-	Working	RKVY
CCTV Camera	2016 – 17	-	Working	RKVY
Handy Camera (Sony)	2016 – 17	-	Working	RKVY
Camera Canon	2016 – 17	-	Working	RKVY
Microtek UPS 16DUFUHD169470	2016 – 17	4100/-	Working	
Desktop Lenovo with 21.5 Monitor & USP Intex	2017 – 18	50,000/-	Working	BSDM
Desktop Lenovo with 21.5 Monitor & USP Intex	2017 – 18	50,000/-	Working	BSDM
P. Amplifier 12 DP	2018 – 19	10800/- Including 9%GST	Working	ICAR
Printer Canon LaserJet	2018 – 19	16000/- Including GST	Working	BSDM
Desktop Lenovo	2018 – 19	49500/- Including GST	Working	BSDM
Laptop Dell INS. 3576/821	2018 – 19	48800 with GST	Working	BSDM
Laptop HP	2021	60,000/- with GST	Working	DAMU
Epson Projector	2021	95550/- with GST	Working	RKVY
Desktop Lenovo	2021	38800/- Including GST	Working	ICAR
Ahuja WL PA AWM 700	2021	5782/ with GST	Working	ICAR
Logitech Web Camera	2021	10700/ with GST	1 pc working	RKVY
CCTV (8 chanal)	2021	16271/- with GST	08 pc	ICAR
Printer Cannon	2021	5600/-with GST	01 pc working	DAMU
Others Equipments				
Ahuja Megaphone	2015 – 16	3178/-	Working	ICAR
Water Cooler Voltas 40/80 +Water purifier Euro Aqua	2016 – 17		Working	RKVY
Usha Cooler	2016 – 17	10305/-	Working	ICAR
Vacuum Cleaner Eureka Forber trendy	2016 – 17	9950/-	Working	ICAR
Biometric Machine with steel kit	2016 – 17	30093/-	Working	ICAR
Ceiling Fan	2018 – 19	-	10 Pc Working	BAU, Sabour
Exhaust Fan	2018 – 19	-	16 Pc Working	BAU, Sabour
Nilkamal Table 3+1 Drawer	2018 – 19	46500/- Including GST	3 Pc Working	ICAR

Nilkamal Executive Table	2018 – 19	24990/- Including GST	1 Pc Working	ICAR
Nilkamal 6 Drawer Table	2018 – 19	49980/- Including GST	3 Pc Working	ICAR
Nilkamal Revolving Chair	2018 – 19	49770/- Including GST	6 Pc Working	ICAR
Nilkamal Boss Chair	2018 – 19	16699/- Including GST	1 Pc Working	ICAR
Nilkamal Runner Chair	2018 – 19	22500/- Including GST	5 Pc Working	ICAR
Godrej Monarch Sofa Set	2018 – 19	41480/- Including GST	1 Pc Working	ICAR
Godrej Storwell Plan Almirah	2018 – 19	37840/- Including GST	2 Pc Working	ICAR
Channel Gate (143 Kg)	2018 – 19	10725/-	1 Pc Working	ICAR (Building Maintenance)
Channel (29 Kg)	2018 – 19	2030/-	1 Pc Working	ICAR (Building Maintenance)
Project Screen size 8X6 Fit	2018 – 19	27990/-(Including GST)	1Pc Working	ICAR
Versha Harvester	2019-20	20338/- (Including GST)	1 PC working	BSDM
Weight machine	2019-20	11355/- (Inc. GST)	1 PC working	BSDM
Trolley Sprayer	2019-20	19491/- (Inc. GST)	1 PC working	BSDM
Chaff Cutter	2019-20	6696/- (Inc. GST)	1 PC working	BSDM
Singhal Rack	2019	29750/- (Inc. GST)	5 PC Working	ICAR
Steel Book Case	2021	44441/- (Inc. GST)	1 pc working	ICAR
Executive Chair	2021		1 pc working	ICAR
Office Desk	2021		1 pc working	ICAR
Hitachi AC	2021	1,49,500(with GST)	2 pc working	RKVY
LED smart TV	2021		01 pc working	RKVY
BSDM Gardener Equipments				
Biomatric Machine (30.06.2017)	2017 – 18	-	Working	BSDM
Kudal Tata	2017 – 18	-	Working	BSDM
Kudal Power	2017 – 18	-	Working	BSDM
Khurpi	2017 – 18	-	Working	BSDM
Kulhari	2017 – 18	-	Working	BSDM
Falcon Fine Cut	2017 – 18	-	Working	BSDM
Concorde Grafting Knife	2017 – 18	-	Working	BSDM
Falcon Hedge Shear	2017 – 18	-	Working	BSDM
Water Can 10 Leter	2017 – 18	-	Working	BSDM
Falcon Khurpa 3000	2017 – 18	-	Working	BSDM
Sickle	2017 – 18	-	Working	BSDM
Spade	2017 – 18	-	Working	BSDM
Pots	2017 – 18	-	Working	BSDM
Iron Flower Stand (25.05.2017)	2017 – 18	-	Working	BSDM

Sumo Tub 15"	2017 – 18	-	Working	BSDM
Pipe 1 Roll	2017 – 18	-	Working	BSDM
Warmth Heater (13.01.2018)	2017 – 18	-	Working	BSDM
Seed Display Stand	2017 – 18	-	Working	BSDM
Sprayer	2017 – 18	-	Working	BSDM
Gumboot	2017 – 18	-	Working	BSDM
Hot air oven	2017 – 18	-	Working	BSDM
Inverter (2350 AMP)	2024– 25	41660/-	Working	BSDM

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
M.B. Plough	2004-05	SUPLIED BY UNIV.	Not Working	ICAR
Land leveler	2004-05	SUPLIED BY UNIV.	Working	ICAR
Cultivator (9 tynes)	2004-05	SUPLIED BY UNIV.	Working	ICAR
Electric Balance	2004-05	SUPLIED BY UNIV.	Working	ICAR
Stitching m/c	2004-05	SUPLIED BY UNIV.	Working	ICAR
Rotavator	2011	76806/-	Working	RKVY
Cultivator (11 tynes)	2011	19950/-	Working	RKVY
Zero Tillage (Seed drill)	2013-14	40,036/-	Working	ICAR
Thresher (maize)	2013-14	99,900/-	Working	ICAR
Power Reaper	2013-14	99,960/-	Working	ICAR
Sprinkler System	2013-14	55000/-	Working	ICAR
Rotavator	2013-14	99900/-	Working	ICAR
Maize Thresher	-	99900/-	Working	ICAR
Seed Drill (Tractor Operated)	-	40000/-	Working	ICAR
Power Sprayer	-	6000/-	Working	ICAR
Rotavator	-	99900/-	Working	ICAR
Stitching Machine	-	-	Working	BAU
Stand Fan	-	-	Working	ICAR
Electronic Balance	-	-	Repairable	ICAR
Knap Sack Sprayer	-	-	Repairable	ICAR
Hand Sprayer	-	-	Working	ICAR
Wooden Pata	-	-	Working	R/F
Pipe (600ft)	-	-	Working	R/F
Moisture box	2016-17	-	Working	BAU

Weighing Balance(Manual)	2016-17	-	Working	BAU
Plastic Packaging Machine	2017 – 18	1800/-	Working	RKVY
Paddy Threshar (Mannual)	2017 – 18	5500/-	Working	RKVY
Grain Moisture testing machine	2016 – 17		Working	RKVY
Shovel	2018 – 19	2160/-	Working	BSDM
Cultivator Fro	2018 – 19	690/-	Working	BSDM
Happy Seeder 2 Nos	2019-20	Supplied, BAU, Sabour	Working	CRAP
Tractor operated winnower fan	2020	24,573/-	Working	BSDM
New Holland Tractor 65 hp	2021	945221/- with GST	Working	CRAP
Tractor Trolley	2021	179199/-with GST	working	CRAP
Paddy Thresher	2021	174720/-with GST	Working	CRAP
Rice-Wheat seeder	2021	20000/-	working	CRAP
Multi-crop Planter	2021	88019/- with GST	Working	CRAP
Self-propelled Reaper	2021	Supplied , BAU, Sabour	Working	CRAP
Power Weeder&Ridger	2021	Supplied , BAU, Sabour	Working	CRAP
Laser Land Lever	2021	305000/- with GST	Working	CRAP
Raised Bed Planter	2021	99000/- with GST	Working	CRAP
Tractor Mounted Sprayer	2021	193520/- with GST	Working	CRAP
Falcon Ladder (30.03.2022)	2022	13749/-	Working	CRAP
KOEL Motor 1 HP (27.01.2022)	2022	3850/-	Working	CRAP
Zero Tillage 11 Row (03.01.2022)	2022	64500/-	Working	CRAP
Trolley Sprayer full set engine (26.03.2022)	2022	11500/-	Working	CRAP
Self-propelled trolley mounted sprayer (30.03.2022)	2022	61999/-	Working	CRAP
Green Seeker	2022	Received from BAU, Sabour	Working	CRAP
Box 60 x 30 (17.03.2022)	2022	9500/-	Working	CRAP
GodregStorewel Minor (31.03.2022)	2022	23420/-	Working	CRAP
Dual Band Modem	2022	3540/-	Working	CRAP
2 HP Krishlokar Electric Pump set	2022	15000/-	Working	CRAP
01 HP Krishlokar Electric Motor	2022	4250/-	Working	CRAP
CCTV Bullet Camera	2022	1500/-	Working	CRAP
Self-Propelled Vertical reaper (25.03.2022)	2022	135000/-	Working	NICRA

1.8. Details SAC meeting* conducted in the year

Date	Number of Participants	Total statutory member present (State line dept.)	Salient Recommendations	Action taken	If not conducted, state reason
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14.07.2023	41	18			
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* Salient recommendation of SAC in bullet form

Attach a copy of SAC proceedings along with list of participants

कृषि विज्ञान केन्द्र, किशनगंज की तेरहवीं वैज्ञानिक सलाहकार समिति की बैठक का आयोजन डॉ आर० के० सोहाने, निदेशक, प्रसार शिक्षा, बिहार कृषि विश्वविद्यालय, सबौर की अध्यक्षता में दिनांक 14.07.2023 को कृषि विज्ञान केन्द्र, किशनगंज के प्रशिक्षण कक्ष में किया गया। इस कार्यक्रम में डॉ के० सत्यनारायण, सह-अधिष्ठाता-सह-प्राचार्य, डॉ कलाम कृषि महाविद्यालय किशनगंज, डा० राजीव सिंह, वरीय वैज्ञानिक एवं प्रधान, कृषि विज्ञान केन्द्र, किशनगंज, जिला कृषि पदाधिकारी, केन्द्र के सभी वैज्ञानिक, सहायक कमान्डेन्ट, संबद्ध विभागों के जिला स्तरीय पदाधिकारी, गैर सरकारी संस्थाओं के प्रतिनिधि तथा जिले के कृषक प्रतिनिधियों ने भाग लिया।

तकनीकी सत्र के दौरान वरीय वैज्ञानिक एवं प्रधान ने केन्द्र की जून, 2022 से जून, 2023 तक का प्रगति प्रतिवेदन एवं अप्रैल, 2023 से मार्च, 2023 तक की कार्ययोजना प्रस्तुत किया। इस बैठक में बारहवीं वैज्ञानिक सलाहकार समिति की बैठक के अनुपालन प्रतिवेदन की भी समीक्षा की गई जिसे सदन द्वारा संपुष्ट किया गया।

उपस्थिति : पंजी संधारित

बैठक में उपस्थित सदस्यों से आपसी विचार विमर्श के उपरांत निम्नलिखित प्रस्ताव सर्वसम्मती से पारित किये गये :

1. किशनगंज जिले में चाय की खेती के प्रसार हेतु आवश्यक प्रसार गतिविधि कार्यक्रम चलाया जाय जिसमें चाय किसानों को कृषि विज्ञान केन्द्र, किशनगंज/डा० कलाम कृषि महाविद्यालय के द्वारा तकनीकी सहायता प्रदान की जाय। साथ ही जीविका से भी इस संबंध में समन्वय स्थापित किया जाय।

(क्रियान्वयन : विषय वस्तु विशेषज्ञ, उद्यान)

2. जिले के कृषि से संबंधित समस्या को ध्यान में रखते हुए ऑन फार्म ट्रायल का चयन किया जाय।

(क्रियान्वयन : सभी विषय वस्तु विशेषज्ञ)

3. किशनगंज जिले में अत्यधिक वर्षा होने के कारण खरीफ मौसम में मिलेट्स (श्री अन्न) का प्रत्यक्षण नहीं होने की दशा में रबी मौसम के लिए कट्टु (Buck Wheat) / Pseudo Millet का प्रत्यक्षण किया जाय।

(क्रियान्वयन : सभी विषय वस्तु विशेषज्ञ)

4. कृषि विज्ञान केन्द्र, किशनगंज में स्थापित संग्रहालय में जीवंत प्रत्यक्षण लगाया जाय एवं आवश्यक सम्वर्धन समय-समय पर किया जाय जिससे किसानों को नवीनतम जानकारी प्राप्त हो।

(क्रियान्वयन : प्रभारी, प्रत्यक्षण इकाई)

5. नाबार्ड द्वारा गठित कृषक उत्पादक संगठन के सदस्यों को 30-30 के संख्या में विशेषता आधारित प्रशिक्षण का आयोजन कृषि विज्ञान केन्द्र, किशनगंज में समन्वय स्थापित कर किया जाय।

(क्रियान्वयन : जिला प्रबंधक, नाबार्ड / वरीय वैज्ञानिक एवं प्रधान, किशनगंज)

6. कृषि विज्ञान केन्द्र, किशनगंज के प्रक्षेत्र जो कि सीमा सुरक्षा बल से सटे हैं को कटीले तार से घेरने हेतु एक प्रस्ताव सीमा सुरक्षा बल को दिया जाय।

(क्रियान्वयन: प्रभारी, प्रक्षेत्र / प्रक्षेत्र प्रबंधक)

7. समेकित कृषि प्रणाली के अन्तर्गत कृषि विज्ञान केन्द्र, किशनगंज के परिसर में निर्मित तालाब का मेढ. जो कि क्षतिग्रस्त हो चुका है इसकी मरम्मत हेतु पत्र कार्यपालक अभियंता, भो0 पा0 शा0 कृ0 महाविद्यालय, पूर्णिया को भेजा जाय। साथ ही सम्बन्धित प्रदर्शन इकाई (मुर्गापालन एवं बत्तख पालन) मानकपूर्ण एवं कृषि विज्ञान केन्द्र, सबौर में निर्मित इकाई के अनुरूप निर्माण हेतु अनिर्मित कार्य हेतु इस मद के राशि को तत्काल कार्यपालक अभियंता, भो0 पा0 शा0 कृ0 महाविद्यालय, पूर्णिया से वापस करने हेतु पत्र भेजा जाय तथा राशि प्राप्त होते ही अधुरे कार्य यथाशीघ्र पूरा किया जाय।

(क्रियान्वयन: कार्यपालक अभियंता, भो0 पा0 शा0 कृ0 महा0, पूर्णिया/प्रभारी प्रक्षेत्र/वरीय वैज्ञानिक एवं प्रधान)

8. कृषि विज्ञान केन्द्र, किशनगंज के प्राथमिकता आधारित कार्य क्षेत्र (Thrust Area) में चाय और सिल्क को जोड़ा जाय।

(क्रियान्वयन : वरीय वैज्ञानिक एवं प्रधान)

9. केन्द्र के द्वारा आयोजित की जानी वाली सभी प्रकार की गतिविधियों में भाग लेने वाले प्रशिक्षार्थियों की सूची बनाकर उसे Website में डाला जाय।

(क्रियान्वयन : प्रभारी, प्रशिक्षण / कार्यक्रम समहायक, कम्प्यूटर)

10. जिले के कृषि से संबद्ध विभाग द्वारा योजनाओं से संबंधित प्रत्यक्षण दिये जाने से पहले संबंधित किसान को संबंधित प्रत्यक्षण विषय पर कृषि विज्ञान केन्द्र, किशनगंज द्वारा प्रशिक्षण दिया जाय।

(क्रियान्वयन : कृषि से संबद्ध विभाग)

11. कृषि विज्ञान केन्द्र, किशनगंज द्वारा आयोजित किये गये ऑन फार्म ट्रायल के परिणाम में जो बेहतर तकनीकी का उपयोग हुआ है उसे तकनीक को जिला कृषि पदाधिकारी को दिया जाय।

(क्रियान्वयन : वरीय वैज्ञानिक एवं प्रधान)

12. बिहार कौशल बिकास मिशन अन्तर्गत केन्द्र के द्वारा आयोजित किये जाने वाले Agriculture Extension Service Provider जॉब रोल के लिए Village Resource Person को प्रशिक्षण में नामित करने हेतु जीविका एवं प्रदान, किशनगंज को प्रस्ताव भेजा जाय।

(क्रियान्वयन : संबंधित **ToT**)

2. Priority thrust areas of KVKs

S. No	Thrust area
1.	INM and IPM practices for sustainable agriculture.
2.	Management of Jute, Banana and Pineapple based cropping system.
3.	Popularization of quality seed production.
4.	Income generation activities through high value fruits crops (Dragon Fruit and Pineapple), beekeeping, mushroom production, vermi-composting, goatary, Poultry, and preservation of fruits and vegetables etc. & Farm women empowerment.
5.	Promotion and adoption of Integrated farming system in the district.
6.	Enhancement of milk production through proper management of milch animals.

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

Sl. No.	Items	Information		
1	Major Farming system of the district	❖ Paddy-maize based farming system ❖ Paddy-wheat based farming system ❖ Paddy- Mustard/Potato- wheat –green gram based farming system ❖ Jute – Paddy based farming system ❖ Fruits and vegetables based farming system. ❖ Pineapple based farming system ❖ Vermicomposting production ❖ Fish Culture ❖ Mushroom production ❖ Poultry/goat farming ❖ Bee Keeping		
2	One district one product (NITI Ayog)	❖ Pineapple		
3	Agro-climatic Zone	❖ Zone-II (North – East Alluvial Plain) ❖ The climate is sub-tropical and humid having mean maximum and minimum temperature between 41oC and 3.52oC respectively. The average annual rainfall of the district is about 2269.49 mm.		
4	Agro ecological situation	❖ North East alluvial plain ❖ Up land sandy soil –suitable for maize, wheat, vegetables & fruits ❖ Medium sandy loam soil- wheat, maize, jute, rice, oilseeds, pulses, vegetables & fruits cultivation ❖ Low lying clay soil with flood & water logging condition suitable for paddy, boro-paddy & paira cropping ❖ Diara land of Mahananda flooded during rainy season with sandy and loamy soil-suitable for Rabi maize, wheat, oilseeds, pulses & cucurbits		
5	Soil type	❖ The soil of Kishanganj district are coarse textured, sandy loam to loam with pH 5.8 to 7.2, low in organic carbon, available N, P2O5 and medium in available K2O with deficient of micronutrients.		
6	Productivity of major crops of districts			
	A. Cereal			
	Crops	Area (ha)	Production (MT)	Average yield (q/ha)
	Paddy	77617	221120	28.49
	Wheat	14080	16658	11.83
	Maize	3033	9465	31.21
	B. Pulses			
	Crops	Area (ha)	Production (MT)	Average yield (q/ha)

Moong	722	801	11.09
Lentil	864	632	7.31
Kulthi	662	634	9.58
Khesari	375	371	9.89

C. Oilseeds

Crops	Area (ha)	Production (MT)	Average yield (q/ha)
Rapeseed & Mustard	1409	1122	7.96
Linseed	1696	1460	8.61
Sesame	213	185	8.69

D. Horticultural Crops

Crops	Area (ha)	Production (MT)	Average yield (q/ha)
Pineapple	2200	59202	365.00
Onion	1410	31710	220.00
Mango	836	7280	48.00
Banana	679	31867	360.00
Litchi	425	3062	67.50
Guava	250	1974	45.60
Lemon	281	2025	280.00
Papaya	48	1153	480.00

Source: Bihar economic survey 2019-20

6 Mean yearly temperature, rainfall, humidity of the district (2024)

Month	Rainfall (mm)	Rainy days	Temperature °C		Relative Humidity (%)
			Maximum	Minimum	
January	0	0	23.2	12.5	
February	0	0	26.8	15.8	
March	31	3	39.1	21.5	
April	0	0	45.6	28.4	
May	217.8	11	38.4	26.8	
June	933.0	19	36.2	26.5	
July	510.6	22	33.2	28.3	
August	346.8	20	32.2	27.2	
September	296.8	9	32.4	25.5	
October	30.6	7	32.1	23.2	

	November	0	0	30.6	18.6	
	December	0	0	27.5	9.2	
	Total	2366.6	91	33.1	21.9	
	Source-DAO, Kishanganj					
7	Production of major livestock products like etc. (Source Bihar Economy Survey 2015-16)		Milk(Lt)		1,50,000	
			Fish(MT)		7.9	
			Livestock		884364	
			Cattle – Cross breed		14190	
			Cattle-Indigenous		400426	
			Goat		415343	
			Poultry-Cross breed		48253	
			Poultry-Indigenous		633787	
			Buffalo		48606	
			Sheep		421	
			Pig		11589	

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

Sl.No.	Name of Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1.	Kishanganj	Kishanganj	Singhia Kulamani, Majhia, Dhekabhinja, Kashipur, Fulwari, Doula, Juljuli, Maida etc.	Rice, Wheat, Maize, Banana, ginger, turmeric, other speices Jute, Potato, Fruits &Vegetables, Mustard, green gram, Mushroom, goatry, and Backyard Poultry	Unavailability of quality seeds, injudicious use of fertilizers, incidence of weeds, diseases and pests, lack of scientific knowledge of crop cultivation, Problematic soil	ICM,WM,INM, Improved seed and seed treatment, Vermiculture, Mushroom Production, Capacity Building, Value Addition, Disease management in animals
2.		Pothia	Dihalbari, Pokharia,Gilhabari, Panasi, Sarogora, Mahsool etc.			
3.		Terhagachh	Baigna, Dhadhar etc.			
4.		Kochadhaman	Purandaha, Shitalnagar, Suranag, Mehdipur, Chargharia, Alta, Sapatiya, Dogharia, etc.			
5.		Dighalbank	Kuthaili, Dahibhat, Singhimari, Satkoua, Korhobari etc.			
6.		Thakurganj	Patharia, Kukurbaghi, Baisarbati, Sakhuadali, Hulhuli etc.			
7.		Bahadurganj	Bangama, Loucha, Bhouradah, Bhatabari and Maheshbathna etc.			

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

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

Name of village	Block	Action taken for development
Bairgachhi (Dr. Rajeev Singh, Sr. Scientist & Head)	Kishanganj	• OFT (On Farm Trail). • Conducted FLDs on Paddy(var.- Sabour Sona) • Soil testing and soil health card distribution to farmers. • Need based training Prog for PF/R.Y. Farm Advisory services, kisan chaupal, Kisan gosthi, exposure visit. and animal husbandry, swachhata pakhwara, SBM. • Participation of farmers and farm women in kvk programmes like world soil day, and other training cum awareness programmes.
Faringola (Dr. Kanhiya Lal, SMS, Agronomy)	Kishanganj	• OFT on rabi Maize • FLD on Kharif Paddy, pheromone trap against cucurbits and waste decomposer. • Training Prog for PF/R.Y, Farm Advisory services, kisan chaupal, Kisan gosthi, exposure visit, swachhata pakhwara, SBM, diagnostic visit. • Participation of farmers and farm women in kvk programmes like Pre rabi krisak sangosthi, world soil day and other training cum awareness programme.
		—
Kolha (Dr Manju Kumari, SMS, Horticulture)	Kishanganj	• OFT on Mango • FLD on Brinjal. • Need based training Programme for PF/R.Y, Farm Advisory services, exposure visit, swachhata pakhwara, diagnostic visit, Field day. • RAWA programme, awareness camp, group meeting etc
Kalibhitta, (Dr. Alimul Islam, SMS, Agril. Extension)	Kishanganj	• FLD on Micro SD Card. • Training Prog for PF/R.Y, Farm Advisory services, kisan chaupal, Kisan gosthi, exposure visit, swachhata pakhwara, SBM, diagnostic visit. • Participation of farmers and farm women in kvk programmes like Pre rabi krisak sangosthi, world soil day and other training cum awareness programme.
Mahingaon (Smt. Raman Bharti, SMS, Home Science)	Kishanganj	• 30 nutri garden developed • 03 FLD of vegetable Kit (Kharif, Rabi and Summer) • FLD of Mushroom kit • 50 Fruit Plant distribution • Capacity building, Health camp, Awareness programme, Mal-nutrition eradication programme.

3. TECHNICAL ACHIEVEMENTS

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

OFT												FLD											
No. of technologies tested:												No. of technologies demonstrated:											
Number of OFTs		Number of farmers										Number of FLDs		Number of farmers									
Target	Achievement	Target	Achievement									Target	Achievement	Targ et	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
14	08	276	64	0	4	0	0	0	0		68	22	10	507	28	4	10	5	7 9	13	10 0	39	139

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
257	209	6425	54 4	83 3	33 5	2 4 6	39 66	11 98	48 45	22 76	71 21	1482	1494	5660	12 55	70 8	69 4	20 2	17 72 2	6 4 7 2	19 67 1	7 3 8 2	27 05 3

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
6425	7121	4	3	8	4	65	18	77	25	102	5660	27053	-	-	-	-	-	-	-	-	-

Seed production (q)			Planting material (in Lakh)		
Target (Crop and variety)		Achievement (q)	Sold (q)	Target (crop and variety)	
100 q (Wheat (HD 2967))		36 q	36 q	2000 (Dragon Fruit (Rosa))	
06 q (Mustard (DRMR 150))		01 q	01 q	40000 Cauliflower (Sabour Agrim)	
24 q (Potato (UC-Map))		24 q	24 q	1500 Gauva (Allahabad Safeda)	
				1500	
				1500	

01 q (Buckwheat (Himpriya)	01 q	01 q	500 Lemon (Purvi kagji)	500	500
05 q (Makhana (Sabour Makhana -1)	4.60 q	4.60 q			

Livestock strains (in no's) and fish fingerlings produced (in lakh)*		Soil, water, plant, manures samples tested (in lakh)	
Target	Achievement	Target	Achievement
--	--	--	--
--	--	--	--
--	--	--	--
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* Give no. only in case of fish fingerlings

3.2 ACHIEVEMENTS ON TECHNOLOGIES ASSESSED AND REFINED (OFT)

3.2. 1 Technology Assessed by KVK (Discipline wise)

A	Technologies assessed under various crops (Cereal Crop Production)			
	Thematic areas	Number of the technologies (Technology Interventions)	No. of trials	No. of Locations
1	Integrated Nutrient Management	4	2	6
2	Varietal Evaluation			
3	Integrated Pest Management			
4	Integrated Crop Management			
5	Integrated Disease Management			
6	Small Scale Income Generation Enterprises			
7	Weed Management	3	7	4
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	7	9	10
B	Technologies assessed under various crops (Hort crops.)			
	Thematic areas	Number of the technologies (Technology Interventions)	No. of trials	No. of Locations
1	Integrated Nutrient Management	03	01	02
2	Varietal Evaluation			
3	Integrated Pest Management	02	01	01
4	Integrated Crop Management	03	01	01
5	Integrated Disease Management			
6	Small Scale Income Generation Enterprises			
7	Weed Management			
8	Resource Conservation Technology	01	01	02
9	Post-harvest Technology / Value addition			
10	Others if any specify			
	Total	9	4	6
C	Technologies assessed under livestock & Fisheries by KVKs			
	Thematic areas	No. of technologies (Technology Interventions)	No. of trials	No. of locations
1	Disease & Health Management			
2	Breeding management/Evaluation of Breeds			
3	Feed and Fodder management			
4	Nutrition Management			
5	Production and Management			
6	Processing and Value addition			
7	Fisheries management			
8	Others (waste, ITK etc)			
	Total	0	0	0

D	Technologies assessed under miscellaneous enterprises by KVKs			
	Thematic areas	No. of technologies (Technology Interventions)	No. of trials	No. of locations
1	Drudgery reduction			
2	Entrepreneurship Development			
3	Health and nutrition			
4	Processing and value addition			
5	Energy conservation			
6	Small-scale income generation			
7	Storage techniques			
8	Household food security			
9	Organic farming			
10	Agroforestry management			
11	Mechanization			
12	Resource conservation technology			
13	Value Addition			
14	Human Resource Development	5	2	240
	Total	5	2	240
E	Technologies assessed under various enterprises for women empowerment			
	Thematic areas	No. of technologies (Technology Interventions)	No. of trials	No. of locations
1	Drudgery Reduction			
2	Entrepreneurship Development			
3	Health and Nutrition	03	01	10
4	Value Addition	02	01	10
5	Others			
	Total	5	2	20

3.2.2 OFT (All discipline)

OFT-01 (Agronomy) (Starting Year: 2023) AR 2023

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

1.	Title of On farm Trial (OFT)	Improvement of Nitrogen use efficiency in wheat.
2.	Problem diagnosed	Excessive use of chemical fertilizer and Spiraling price of urea leads to increase in cost of cultivation
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmers practice- RDF (100:40:20) Kg/ha TO1- 50% of RDN & 100% PK + nano urea @4ml/lt. water (Single spray at 35 DAS). TO2- 50% of RDN & 100% PK + 2 sprays of Nano Urea at (35 DAS) and (60-65DAS) @ 4 ml/lt water. (Timely sown variety of BAU Sabour. BAU Ranchi and RPCAU, Pusa, ICAR RCER, Patna) Under Rice-Wheat cropping system.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	BAU, Sabour
5.	Production system and thematic area	Rice-Wheat cropping system and INM
6.	Performance of the Technology with performance indicators	Plot size (10x10 m ²)/ in each tech. option, soil data before and after (pH, EC, OC, NPK,), Yield data, No. of effective tillers/m ² , 1000 grain wt., Panicle wt., Straw yield and Economics.
7.	Final recommendation for micro level situation	Application of 50% of RDN & 100% PK + 2 sprays of Nano Urea at (35 DAS) and (60-65DAS) @ 4 ml/lt water.
8.	Constraints identified and feedback for research	Farmers not aware about nano urea.
9.	Process of farmers participation and their reaction	Training, group meeting and gosthi

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

Thematic area	Technology options with detailed treatments	Area (ha in crop & Fodder)/ Nos (in livestock)		Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Proposed	Actual					
INM	Farmers practice- RDF (100:40:20) Kg/ha	2.8	2.8	21.30	31500	48458	16958	1.54
	TO1- 50% of RDN & 100% PK + nano urea @4ml/lt. water (Single spray at 35 DAS).			24.80	33000	56420	23420	1.72
	TO2- 50% of RDN & 100% PK + 2 sprays of Nano Urea at (35 DAS) and (60-65DAS) @ 4 ml/lt water.			25.70	33750	58468	24718	1.73

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

OFT-02 (Agronomy) (Starting Year: 2024) AP 2024

- **Thematic area:** INM
- **Problem definition/Name of OFT:** Assessment of Nitrogen use efficiency in rice through nano-urea

1.	Title of On farm Trial (OFT)	Assessment of Nitrogen use efficiency in rice through nano-urea
2.	Problem diagnosed	Low yield of Rice, lowland, high rainfall.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmers practice- RDF (100:40:20) Kg/ha TO2- 50% of RDN & 100% PK + nano urea @4ml/lit. water (Single spray at pre flowering stage). TO3- 50% of RDN & 100% PK + 2 sprays of Nano Urea at (25 to 30 days) and (60-65 days) @ 4 ml/lit water. (Especially for Medium duration variety of BAU Sabour, BAU Ranchi and Dr RPCAU, Pusa, ICAR RCER, Patna)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR RCER, Patna, 2021
5.	Production system and thematic area	Rice-wheat cropping system & INM
6.	Performance of the Technology with performance indicators	(i) Technical indicator (No of tillers, Effective tillers, grains per panicle, Yield (Q/ha) (ii) Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio) (iii) Farmer perception
7.	Final recommendation for micro level situation	Application of 50% of RDN & 100% PK + 2 sprays of Nano Urea at (25 to 30 days) and (60-65 days) @ 4 ml/lit water.
8.	Constraints identified and feedback for research	Farmers not aware about nano urea.
9.	Process of farmers participation and their reaction	Training, group meeting and gosthi

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

Thematic area	Technology options with detailed treatments	Area (ha in crop & Fodder)/ Nos (in livestock)		Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Proposed	Actual					
INM	Farmers practice- RDF (100:40:20) Kg/ha	2.8	2.8	36.25	37289	83386	46097	2.24
	TO2- 50% of RDN & 100% PK + nano urea @4ml/lit. water (Single spray at pre flowering stage).			40.79	36015	93819	57805	2.61
	TO3- 50% of RDN & 100% PK + 2 sprays of Nano Urea at (25 to 30 days) and (60-65 days) @ 4 ml/lit water.			43.81	35241	100758	65518	2.86
	CD			3.2		7362.9	7362.9	0.20

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

OFT-03 (Agronomy) (Starting Year: 2024) AP 2024

- **Thematic area:** INM
- **Problem definition/Name of OFT:** Assessment of Nitrogen use efficiency in wheat through nano-urea

1.	Title of On farm Trial (OFT)	Assessment of Nitrogen use efficiency in wheat through nano-urea
2.	Problem diagnosed	Low yield of wheat due to acidic soil condition
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmers practice- RDF (100:40:20) Kg/ha TO2- 50% of RDN & 100% PK + nano urea @4ml/lt. water (Single spray at pre flowering stage). TO3- 50% of RDN & 100% PK + 2 sprays of Nano Urea at (25 to 30 days) and (60-65 days) @ 4 ml/lt water. (Especially for Medium duration variety of BAU Sabour, BAU Ranchi and Dr RPCAU, Pusa, ICAR RCER, Patna)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR RCER, Patna, 2021
5.	Production system and thematic area	Rice-wheat cropping system & INM
6.	Performance of the Technology with performance indicators	(i) Technical indicator (No of tillers, Effective tillers, grains per earhead, Yield (Q/ha) (ii) Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio) (iii) Farmer perception
7.	Final recommendation for micro level situation	Result Awaited (Ear head stage)
8.	Constraints identified and feedback for research	Result Awaited (Ear head stage)
9.	Process of farmers participation and their reaction	Training, group meeting and gosthi

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

Thematic area	Technology options with detailed treatments	Area (ha in crop & Fodder)/ Nos (in livestock)		Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Proposed	Actual					
INM	TO1- Farmers practice- RDF (100:40:20) Kg/ha	2.8	2.8	Result Awaited (Ear head stage)				

	TO2- 50% of RDN & 100% PK + nano urea @4ml/lt. water (Single spray at pre flowering stage).			
	TO3- 50% of RDN & 100% PK + 2 sprays of Nano Urea at (25 to 30 days) and (60-65 days) @ 4 ml/lt water.			

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



OFT-04 (Agronomy) (Starting Year: 2024) AP 2024

- **Thematic area:** Weed management
- **Problem definition/Name of OFT:** Assessment of different herbicides for weed management in winter maize.

1.	Title of On farm Trial (OFT)	Assessment of different herbicides for weed management in winter maize.
2.	Problem diagnosed	Excessive weed growth at early stage leads to decrease in the yield of maize
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO1- Farmers practice- Atrazine a.i. 750 g/ha as pre-emergence TO2- Tembotrionea.i. 125 g/ha at 25 DAS TO3- Tembotrionea.i. 120 g/ha + Atrazine a.i. 500 g/ha (tank mix) at 25 DAS TO4- Topramezonea.i. 25.2 g/ha + Atrazine a.i. 500 g/ha (tank mix) at 25 DAS

4.	Source of Technology (ICAR/AICRP/SAU/other, please specify)	IIMR, Ludhiana; ICAR-DWR, Jabalpur, 2023
5.	Production system and thematic area	Rice-Maize & Weed management
6.	Performance of the Technology with performance indicators	(i) Technical indicator (No. of weeds m ⁻² at 20 DAS, 45 DAS, weed biomass m ⁻² at 20 DAS, 45 DAS, 100 grain wt., cob weight, No. of cob/plant, Stone yield, grain yield, Straw yield (ii) Economic indicator (Cost of cultivation, Gross return, Net return, B:C ratio) (iii) Farmer perception
7.	Final recommendation for micro level situation	Result Awaited
8.	Constraints identified and feedback for research	Result Awaited
9.	Process of farmers participation and their reaction	Training, group meeting and gosthi

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

Thematic area	Technology options with detailed treatments	Area (ha in crop & Fodder)/ Nos (in livestock)		Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Proposed	Actual					
Weed management	TO1- Farmers practice- Atrazine a.i. 750 g/ha as pre-emergence	2.8	2.8	Result Awaited				
	TO2- Tembotrionea.i. 125 g/ha at 25 DAS							
	TO3- Tembotrionea.i. 120 g/ha + Atrazine a.i. 500 g/ha (tank mix) at 25 DAS							
	TO4- Topramezonea.i. 25.2 g/ha + Atrazine a.i. 500 g/ha (tank mix) at 25 DAS							

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

OFT- 05 (Horticulture) 2023-24 AR 2023

- **Thematic area:** Plant Growth Regulator
- **Problem definition/Name of OFT:** Assessment and performance of plant growth regulator for synchronize flowering in pineapple (Var-Kew)

1.	Title of On farm Trial (OFT)	Assessment and performance of plant growth regulator for synchronize flowering in pineapple (Var-Kew)
2.	Problem diagnosed	The pineapple requires higher cost of cultivation (Rs about one lakh per acre). Traditionally farmers use imbalanced and non-judicious use of hormones due to desynchronize flowering and low yield of pineapple.

3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmer Practice: Use of Ethrel 25 ppm. TO1: Application of 25ppm Ethephone in combination with 2 % urea and 0.04 % CaCO ₃ TO2: Application of 10 ppm NAA
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Pineapple Research Station, Vazhakkulam, Kerala Agricultural University, Vellanikkara. Thrissur, Kerala
5.	Production system and thematic area	Pineapple based cropping system, Plant Growth Regulator
6.	Performance of the Technology with performance indicators	A. Technological observations: Plant height (cm), Days to flowering, Days to first fruit harvest, Yield (q/ha), Soil testing B. Economical observations: Cost , Net return (Rs), B:C ratio
7.	Final recommendation for micro level situation	Application of 25ppm Ethephone in combination with 2 % urea and 0.04 % CaCO ₃ produce maximum yield (408.6 q/ha), net return (Rs. 623818 per ha) and B:C ratio (2.5) over farmers practices and TO2.
8.	Constraints identified and feedback for research	Farmers are not aware for off season production and not practices recommended dose of PGR.
9.	Process of farmers participation and their reaction	Training, group meeting and gosthi

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

Thematic area	Technology options with detailed treatments	Area (ha in crop & Fodder)/ Nos (in livestock)		Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Proposed	Actual					
Plant Growth Regulator	Farmer Practice: Use of Ethrel 25 ppm.	4.0	4.0	373.5	274140.0	803025	528885.0	1.9
	TO₁ : Application of 25 ppm Ethephone in combination with 2 % urea and 0.04 % CaCO ₃			408.6	254670.0	848490	623818.0	2.5
	TO₂ : Application of 10 ppm NAA			396.8	266220.0	853034	586814.0	2.2

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



- **Thematic area:** IPM & IDM
- **Problem definition/Name of OFT:** Assessment of fruit bagging in Guava for quality improvement

1.	Title of On farm Trial (OFT)	Assessment of fruit bagging in Guava for quality improvement
2.	Problem diagnosed	Low guava productivity and income result from flower and fruit drop, black spot, and fruit fly issues. These issues significantly impact the overall yield and quality of guava crops.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmers practice- No Bagging TO1- Cellophane bag cover TO2- Paper bagging
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Finalization in OFT workshop held in BAU, Sabour
5.	Production system and thematic area	Guava based cropping system and IPM & IDM
6.	Performance of the Technology with performance indicators	Days to maturity, Fruit fly damage (%), Disease incidence (%), physical damage (%), Fruit wt.(gram), Appearance pulp colour, Shelf life (days), Yield per tree or per ha, Economics (Rs./ha)
7.	Final recommendation for micro level situation	Perforated polythene bag cover is better option for bagging of fruit bagging for quality improvement.
8.	Constraints identified and feedback for research	Severe infestation fruit fly and other insect in guava
9.	Process of farmers participation and their reaction	Training, group meeting and gosthi

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

Table -1: Diseases infestation percentage

Technology Option	Fruit Fly damaged %	Diseases incidence %	Physical damaged (%)	Fruit Wt. loss%
Farmers Practice: - No bagging	91.05	84.6	89.52	5.10
TO1 :Perforated polythene bag	4.25	8.5	9.62	4.37
TO2 :Paper bagging	5.71	9.46	10.27	3.35

Table-2: Yield and Economics

Treatment	Yield (q/ha)	Cost of Cultivation (Rs/ha)	Gross Income (Rs/ha)	Net Income (Rs/ha)	BC Ratio
Farmers Practice (FP- No bagging)	187.55	30008	150040	120032	5.00
TO1 :Perforated polythene bag	230.35	55284	414630	359346	7.50
TO2 :Paper bagging	210.63	40019	269600	229581	6.74



OFT-07 (Horticulture) (Starting Year: 2025) AP 2024

- **Thematic area:** Vegetable production technology
- **Problem definition/Name of OFT:** Assessment of intercropping on growth and yield characters of Ginger + Bitter gourd+Cowpea

1.	Title of On farm Trial (OFT)	Assessment of intercropping on growth and yield characters of Ginger + Bitter gourd+Cowpea
2.	Problem diagnosed	Less Crop diversification, exhaustive cropping system , low, income & yield of ginger as sole crop from per unit area at farmers field. Cost of production per unit area of ginger is higher
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO1- Ginger as sole crop (Farmers practice) TO2- Ginger +Bitter gourd (1:1) at 75 cm spacing TO3- Ginger +Cowpea (1:1) at 75 cm spacing
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR, NEH Region, Meghalaya
5.	Production system and thematic area	Vegetable based cropping system & Vegetable production technology
6.	Performance of the Technology with performance indicators	A. Technological observations: Plant height, No. of leaves per clumps, rhizome weight/ clumps(g) no. of primary branches, secondary branch fruit yield per plant & Soil testing B. Economical observations: Yield (q/ha) & B:C ratio
7.	Final recommendation for micro level situation	Result awaited (Farmers selection done)
8.	Constraints identified and feedback for research	Result awaited (Farmers selection done)
9.	Process of farmers participation and their reaction	Training, group meeting and gosthi

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

Thematic area	Technology options with detailed treatments	Area (ha)		Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Proposed	Actual					
Vegetable production technology	TO1- Ginger as sole crop (Farmers practice)	0.4	0.4	Result awaited (Farmers selection done)				
	TO2- Ginger +Bitter gourd (1:1) at 75 cm spacing							
	TO3- Ginger +Cowpea (1:1) at 75 cm spacing							

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

OFT-08 (Horticulture) (Starting Year: 2024) AP 2024

- **Thematic area:** Orchard Management and Fruit Production
- **Problem definition/Name of OFT:** Assessment of Bio- fertilizer on growth and yield of mango cv. *Amrapali*

1.	Title of On farm Trial (OFT)	Assessment of Bio- fertilizer on growth and yield of mango cv. Amrapali
2.	Problem diagnosed	Low yield of mango cultivars.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO1- Farmers are using 50 kg FYM per plant TO2- Arka Mango Special spray 5gm/lit (Two times) Time of Foliar Spray : First Spray – October – November, Second Spray - February -March TO3- ½ dose of RDF (N:P:K::500: 250: 250 gm /tree) + 50 Kg FYM + Azospirillum culture (250 g/ tree) Time of Application : August – September
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IIHR Bangalore, AICRP Sabour
5.	Production system and thematic area	Use of fertilizers and bio-fertilizers & Orchard Management and Fruit Production
6.	Performance of the Technology with performance indicators	A. Technological observations:Avg. Fruit weight (gm), Fruit Yield per Plant (kg/tree) B. Economical observations:Cost of cultivation (Rs.), Gross Return (Rs.), Net return (Rs.), B:C ratio (Rs.) C. Farmers Perception : Interacted with farmers and they are interested to see the result of trail.
7.	Final recommendation for micro level situation	Result awaited
8.	Constraints identified and feedback for research	Result awaited
9.	Process of farmers participation and their reaction	Training, group meeting and gosthi

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

Thematic area	Technology options with detailed treatments	Area (ha)		Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Proposed	Actual					
Orchard Management and Fruit Production	TO1- Farmers are using 50 kg FYM per plant	01	01	Result awaited				
	TO2- Arka Mango Special spray 5gm/lit (Two times)							

	Time of Foliar Spray : First Spray – October – November, Second Spray - February – March			
	TO3- ½ dose of RDF (N:P:K::500: 250: 250 gm /tree) + 50 Kg FYM + Azospirillum culture (250 g/ tree)			

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

OFT – 09 (Home Science) (Starting Year: 2024) (Result Awaited) AP 2024

- **Thematic area:** Nutritional Security
- **Problem definition/Name of OFT:** Assessment of embracing Nutritional Security and consumability of value-added products of maize among children.

1.	Title of On farm Trial (OFT)	Assessment of embracing Nutritional Security and consumability of value-added products of maize among children.
2.	Problem diagnosed	Malnutrition in children
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	To1: Farmer's Practice (maize roti) To2: Ladoo To3: Halwa To4: Pakora
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	CCS, Haryana, AU, Hisar
5.	Production system and thematic area	Nutritional Security
6.	Performance of the Technology with performance indicators	1. BMI 2. Acceptability 3. Farmer's reaction/feedback
7.	Final recommendation for micro level situation	Result Awaited
8.	Constraints identified and feedback for research	Result Awaited
9.	Process of farmers participation and their reaction	Result Awaited

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

Thematic area	Technology options with detailed treatments	Nos		Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Proposed	Actual					
	To1: Farmer's Practice (maize roti)	10	10	Result Awaited				

OFT – 10 (Home Science) (Starting Year: 2024) (Result Awaited) AP 2024

- | | | |
|----|---|--|
| 1. | Title of On farm Trial (OFT) | Assessment of Skill acquisition of Women regarding value-added products of pineapple |
| 2. | Problem diagnosed | lacking in skill of preservation and value-added products of pineapple. |
| 3. | Details of technologies selected for assessment/refinement (Mention either Assessed or Refined) | To1: Farmer's Practice: selling fruits to processors at low price or throw away price
To2: Squash pineapple (juice+sugar +water+citricacid+KMS)
To3: Jam (pulp+sugar+water+pectin+citric acid) |
| 4. | Source of Technology (ICAR/ AICRP/SAU/other, please specify) | PRS, Vazhakulam, Kerala |
| 5. | Production system and thematic area | Small scale processing and value addition |
| 6. | Performance of the Technology with performance indicators | 1. Economic indicator – cost, net Return
2. Acceptability
3. Farmer's reaction/feedback |
| 7. | Final recommendation for micro level situation | Result Awaited |
| 8. | Constraints identified and feedback for research | Result Awaited |
| 9. | Process of farmers participation and their reaction | Result Awaited |

Thematic area	Technology options with detailed treatments	Area (ha in crop & Fodder)/ Nos (in livestock)		Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Proposed	Actual					
Small scale processing and value addition	To1: Farmer's Practice: selling fruits to processors at low price or throw away price	10	10	Result Awaited				
	To2: Squash pineapple (juice+sugar +water+citricacid+KMS)							
	To3: Jam (pulp+sugar+water+pectin+citric acid)							

OFT-11 (Entomology) (Year: 2023-24) AR 2023

- **Thematic area:** Integrated disease management
- **Problem definition/Name of OFT:** Management of Phytophthora heart rot and root rot disease in pineapple

1.	Title of On farm Trial (OFT)	Management of Phytophthora heart rot and root rot disease in pineapple
2.	Problem diagnosed	Heart rot and root rot one of the major disease caused by Phytophthora parasitica and P. cinnamoni is the most serious problem in all the pineapple growing area. So development of integrated disease management technology is very necessary.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmer Practice: No use of Trichoderma TO1- (i) Soil application of Trichoderma sp. @ 5 Kg/ha with FYM (ii) Fosetyl AL @ 1000 ppm bi-monthly spray with first spray after two month of planting. TO2- (i) Soil application of Trichoderma sp. @ 5 Kg with FYM (ii) Mancozeb @ 2000 ppm and Difenconazole @ 1000 ppm alternate bi-monthly spray with first spray after two month of planting.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	BAU, Sabour
5.	Production system and thematic area	Pineapple farming situation & Integrated disease management
6.	Performance of the Technology with performance indicators	Technological observations: Observation on disease severity, Plant mortality after 5 days of each spray, (Disease infestation%), Yield (q/ha) Economic indicators: Cost of cultivation(Rs.), Net return (Rs.),B:C Ratio
7.	Final recommendation for micro level situation	Soil application of Trichoderma sp. @ 5 Kg/ha with FYM and Fosetyl AL @ 1000 ppm bi-monthly spray with first spray after two month of planting.
8.	Constraints identified and feedback for research	-
9.	Process of farmers participation and their reaction	Training, group meeting and gosthi

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

Thematic area	Technology options with detailed treatments	Area (ha)		No. of Plant affected	Yield	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Proposed	Actual						
Integrated disease management	Farmer Practice: No use of Trichoderma	1	1	58	368.6	261500	774060	512560	2.96
	TO1- (i) Soil application of Trichoderma sp. @ 5 Kg/ha with FYM			10	415.8	279000	873180	594180	3.13

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

OFT-12 (Entomology) (Year : 2023-24) AR 2023

- **Thematic area:** Integrated Pest management
- **Problem definition/Name of OFT:** Eco-friendly management practices to control fruit fly in cucurbits (Bitter guard).

1.	Title of On farm Trial (OFT)	Eco-friendly management practices to control fruit fly in cucurbits.
2.	Problem diagnosed	Most of the fruit of cucurbits damage due to fruit fly, ultimately yield affected and farmers indiscriminate use hard insecticides which is harmful for human.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmers practice- Use of any pesticides as per their knowledge. TO1- Commercial fruit fly pheromone trap @ 10/h. TO2- Self made poison bait fruit fly trap @ 10/h.
4.	Source of Technology (ICAR/AICRP/SAU/other, please specify)	DRPCA, Pusa
5.	Production system and thematic area	Vegetables cropping system & Integrated Pest management
6.	Performance of the Technology with performance indicators	Technological observations: Number of fruits/infected fruits at different harvest Insect infestation (%), Yield (q/ha) Economic indicators: Cost of cultivation(Rs.), Net return (Rs.), B:C Ratio
7.	Final recommendation for micro level situation	Eco-friendly management practices to control fruit fly in cucurbits (Bitter gourd) we suggest farmer to use Commercial fruit fly pheromone trap @ 10/h which is environmentally safe.
8.	Constraints identified and feedback for research	Unavailability of pheromone trap
9.	Process of farmers participation and their reaction	Training, group meeting and gosthi.

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

Thematic area	Technology option	Area (ha)		Fruit damage (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Proposed	Actual						
Integrated Pest management	Farmer Practice - Use of any pesticides as per their knowledge	1	1	5.54	112.57	65800	168855	103055	2.56
	TOI- Commercial fruit fly pheromone trap @ 10/h.			4.32	118.39	61100	177585	116485	2.91
	TOII- Self made poison bait fruit fly trap @ 10/h.			22.90	106.63	59600	159945	100345	2.68

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

OFT – 13 (Agril. Extension Education) (Starting Year: 2024) AP 2024

- **Thematic area:** HRD
- **Problem definition/Name of OFT:** Assessment of effectiveness extension methods for dissemination of commercial Maize production technologies

1.	Title of On farm Trial (OFT)	Assessment of effectiveness extension methods for dissemination of commercial Maize production technologies
2.	Problem diagnosed	Lack of improved technologies due to inappropriate extension method
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmers Practice: Without extension education method TO – I: Individual contact method (farm and home visit) TO–II: Group contact method (Demonstration, lecture, participatory discussion/training) TO – III: Mass contact (Leaflet, mobile advisory, A/V film)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Central Soil and Water Conservation & Training , Anand, Gujrat
5.	Production system and thematic area	Creating awareness through self help groups & HRD
6.	Performance of the Technology with performance indicators	1. Pattern of use of Extension methods among farmers 2. Effectiveness intensity index of methods perceived by farmers 3. Effectiveness intensity index of methods perceived by Extension personnel.
7.	Final recommendation for micro level situation	Result Awaited
8.	Constraints identified and feedback for research	Result Awaited
9.	Process of farmers participation and their reaction	Training, group meeting and gosthi

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

Thematic area	Technology options with detailed treatments	Number		Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Proposed	Actual					
HRD	Farmers Practice: Without extension education method	120	120	Result Awaited				
	TO – I: Individual contact method (farm and home visit)							
	TO–II: Group contact method (Demonstration, lecture, participatory discussion/training)							
	TO – III: Mass contact (Leaflet, mobile advisory, A/V film)							

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

OFT – 14 (Agril. Extension Education) (Starting Year: 2024) AP 2024

- **Thematic area:** HRD
- **Problem definition/Name of OFT:** Assessment of diversification on socio-economic status of farmers

1.	Title of On farm Trial (OFT)	Assessment of crop diversification on socio-economic status of farmers
2.	Problem diagnosed	Variation in farmers income obtained from following crop rotations and some other related factors
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmers Practice: Without extension education method T0 - Paddy – Maize T1 - Paddy– Maize – Vegetables
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IIFSR, Modipuram, Meerut
5.	Production system and thematic area	Following location specific ideal crop rotation & HRD
6.	Performance of the Technology with performance indicators	1. Socio-economic profile of farmers. 2. Employment generation
7.	Final recommendation for micro level situation	Result Awaited
8.	Constraints identified and feedback for research	Result Awaited
9.	Process of farmers participation and their reaction	Training, group meeting and gosthi

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

Thematic area	Technology options with detailed treatments	Nos.		Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		Proposed	Actual					
HRD	Farmers Practice: Without extension education method	120	120	Result Awaited				
	T0 - Paddy – Maize							
	T1- Paddy– Maize – Vegetables							

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

3.3 ACHIEVEMENTS OF FRONTLINE DEMONSTRATIONS (FLD)

A. Overall achievements of FLDs conducted during the year 2024

S.No	Crop category	No. of FLD	Area (ha)	No of beneficiaries	Yield in Demo (q/ha)	Yield in check (q/ha)
	Cereals					
AR23	Pseudo Millet (Buck Wheat) (2023)	1	4.0	10	16.36	14.8
AR23	Maize(2023)	1	4.0	20	83.6	72.4
AP24	Finger Millet	1	5.0	10	5.83	4.53
AP24	Pseudo Millet (Buck Wheat)	1	5.0	10	Result Awaited (Grain Filling stage)	
AP24	Wheat	1	5.0	10	Result awaited (Ear head stage)	
AP24	Maize	1	4.0	20	Result Awaited	
	Oil Seed					
	Pulses					
	Horticulture Crops					
AR23	(Pointed Gourd) Cucurbitaceous crop(2023)	01	4.0	20	81.23	71.42
AR23	Brinjal(2023)	01	4.0	20	215.05	180.0
AR23	Makhana(2023)	01	7.0	09	18.5	15.9
AR23	Pine apple(2023)	01	4.0	10	412.17	372.58
AR23	Other crops (Jute) (2023)	01	4.0	10	25.1	18.4
AP24	Papaya(2024)	01	1	10	Seedling not available	
AP24	Brinjal (2024)	01	4.0	20	Result Awaited	
AP24	Pine apple (2024)	01	4.0	10	Result Awaited (Crop standing)	

AP24	Cauliflower (2024)	01	1.0	10	218.84	205.97
AP24	Makhana (2024)	01	1.0	03	Result Awaited	
AP24	Jute	01	4.0	10	Result awaited	Farmers selection done
	Hybrid crop					
	Livestock					
	Fisheries					
	Other enterprises					
AP24	vegetable kit(2024)	03	1.45	145	Result Awaited	
AP24	Mushroom(2024)	01	250 bag	50	1 kg/bag	New introduce
AP24	Mobile SD Card	01	-	100	Result Awaited	
	Women empowerment					
	Farm Machinery					
	Grand Total					

B. Details of FLDs conducted during the year 2024

1. Cereals

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Pseudo Millet (Buck Wheat) (2023)	ICM	Improved Seed	10	4.0	16.36	14.8	10.54	32200	89980	57780	2.79	30100	81400	51300	2.70
Maize (2023)	IPM	Emamectin benzoate 5SG, Thiomethoxame and Lamdacyhalothrin for management of fall army worm	20	4.0	83.6	72.4	15.46	62300	167200	104900	2.68	60100	144800	84700	2.40
2024															
Finger Millet	ICM	Improved Seed	10	5.0	5.83	4.53	28.69	20232	25024	4792	1.24	17654	19433	1780	1.10

Pseudo Millet (Buck Wheat)	ICM	Improved Seed	10	5.0	Result Awaited (Grain Filling stage)									
Wheat	ICM	Improved Seed	10	5.0	Result awaited (Ear head stage)									
Maize	IPM	Emamectin benzoate 5SG, Thiomethoxame and Lamdacyhalothrin for management of fall army worm	20	4.0	Result Awaited									
Total			80	27										

2. Oilseeds

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

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

** BCR= GROSS RETURN/GROSS COST

3. Pulses

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

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

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

** BCR= GROSS RETURN/GROSS COST

7. Livestock

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No. of units	Major parameters		% change in major parameter	Other parameter		*Economics of demonstration (Rs.)				*Economics of check (Rs.)			
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Dairy	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cow	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Buffalo	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Poultry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Rabbitry	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Piggery	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Sheep and goat	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Duckery	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Others (Pl. specify)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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

** BCR= GROSS RETURN/GROSS COST

Apiculture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	50	250														

Categor y	Name of the technology demonstrate d	No. of Farme r	No.o f units	Major parameters		% change in major paramete r	Other parameter		*Economics of demonstration (Rs.) or Rs./unit				*Economics of check (Rs.) or Rs./unit			
				Demon s ration	Chec k		Demon s ration	Chec k	Gros s Cost	Gross Retur n	Net Retur n	** BC R	Gros s Cost	Gross Retur n	Net Retur n	** BC R
Mobile SD Card	Transfer of Technology	100	100	Result awaited												
Total																

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

** BCR= GROSS RETURN/GROSS COST

10. Women empowerment

Name of technology	No. of demonstrations	Name of technology	Observations		No. of Beneficiaries
			Check	Demonstration	
Women					
Drudgery Reduction	-	-	-	-	-
Enterprises	-	-	-	-	-
Farming System	-	-	-	-	-
Health and nutrition	-	-	-	-	-
Kitchen Garden	-	-	-	-	-
Nutrigarden	03	Nutritional Garden (vegetable kit)	60.71 % anemic children, 44.64 % Underweight children	42.85 % anemic children, 33.92 % underweight children	145
Storage Technique	-	-	-	-	-
Value addition	-	-	-	-	-
Women Empowerment	-	-	-	-	-
Others	-	-	-	-	-
Total - Women	-	-	-	-	-

Children	-	-	-	-	-
Health and nutrition	-	-	-	-	-
Others	-	-	-	-	-
Total - Children	-	-	-	-	-
Other if any	-	-	-	-	-
Total others	-	-	-	-	-
Grand Total	03	0			145

11. Farm implements and machinery

Category	No. of FLDs	Name of the implement	Crop	No. of Farmer	Area (ha)	Filed observation (output/man hour)		% change in major parameter	Labor reduction (man days)	Cost reduction (Rs./ha or Rs./Unit)
						Demonstration	Check			
Sowing and planting tools and machineries	-	-	-	-	-	-	-	-	-	-
Total Sowing and planting Machineries	-	-	-	-	-	-	-	-	-	-
Intercultural operation tools and machineries	-	-	-	-	-	-	-	-	-	-
Irrigation management tools and machineries	-	-	-	-	-	-	-	-	-	-
Plant protection tools and machineries	-	-	-	-	-	-	-	-	-	-
Harvesting tools and machineries	-	-	-	-	-	-	-	-	-	-
Postharvest processing tools and machineries	-	-	-	-	-	-	-	-	-	-
Total mechanization tools and machineries	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-
Total of Others	-	-	-	-	-	-	-	-	-	-

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

** BCR= GROSS RETURN/GROSS COST

Extension and Training activities under FLD

Sl.No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days	02-02-2024, 08-02-2024, 09-02-2024, 12-02-2024, 03-03-2024, 05-03-2024, 07-03-2024, 10-04-2023, 11-04-2023, 23-04-2024, 10-05-2023, 16-05-2024, 22-10-2024, 23-10-2024, 29-10-2024, 14-11-2023, 21-11-2024, 23-11-2023, 25-11-2023, 14-11-2024	20	1670	-
2.	Farmers Training	03-02-2024, 05-02-2024, 07-02-2024, 20-02-2024, 21-02-2024, 03-05-2024, 10-05-2024, 04-06-2024, 28-06-2024, 30-07-2024, 29-07-2024, 17-08-2024, 27-09-2024, 27-09-2024, 29-10-2024, 29-11-2023, 30-11-2023, 22-11-2024, 27-11-2024, 01-12-2023, 07-12-2023, 14-12-2023, 14-12-2024, 10-12-2024, 18-12-2024	25	873	-
3.	Media coverage	-	-	-	-
4.	Training for extension functionaries	16.08.2024	1	29	-
Total			46	2572	

Technical Feedback on the demonstrated technologies (if any)

Sl. No	Crop	Feed Back
1	Mushroom	Nutritional improvement
2	Nutri Garden	Nutritional improvement, Availability of vegetable at backyard house
3	Paddy	Farmers are no trust on Nano urea before application in field. However, after the application of Nano urea they are convinced to use of Nano urea with grainual urea application as baseal dose.
4	Makhana	Guriya (Seed) size of Sabour Makhana-1 is larger than local variety and more yield.
5	Paddy	Farmers said that we will implement what we have learnt and strengthen our market knowledge.
6	Paddy	The various important stages of rice growth (e.g., seedling, flowering initiation, flowering, and grain filling) are well understood
7	Extension	Farmers said they were aware of the available market intelligence tools and resources. They would typically be updated via the market (e.g., radio, mobile apps, newspapers, etc.).
8	Paddy	from the training improved farmers' ability to identify major diseases in paddy crops (e.g., bacterial leaf blight, blast, sheath blight, etc.)
9	Bee keeping	The training provided a clear understanding of the fundamentals of beekeeping (e.g., bee biology, hive structure, and the role of bees in agriculture)
10	Paddy	Training provided a clear understanding of the importance of nitrogen management in paddy cultivation

Sl. No	Crop	Feed Back
11	Cereal	Topics covered during Technology Week relevant to participants' needs and interests, especially in the context of agriculture and technology
12	Extension	Training effectively covered essential business promotion concepts such as marketing, financial management, and business planning
	Extension	Training introduce any digital tools or platforms that CSC personnel can use to connect with KVKs (e.g., apps, online platforms, communication channels) CSC personnel also understood the services and expertise offered by Krishi Vigyan Kendras (e.g., agricultural advisory, training, demonstrations)

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

1. Technical Parameters:

S. No.	Crop season	Name of crop demonstrated	Area (ha)	Number of farmers	Detail of technology demonstrated	Detail of existing farmer practice	Yield (q/ha) in farmer field	Yield obtained in demonstration (q/ha)			Yield gap (Kg/ha) w.r.to			Yield gap minimized (%)		
								Max.	Min.	Av.	District yield (D)	State yield (S)	Potential yield (P)	D	S	P
AR23	Rabi 2023-24	Mustard	30	75	DRMR-150-35, PSB and Azotobactor	Local (Lotaniya Sarso)	8.45	12.7	8.9	10.5	-353 (1403)	-265 (1315)	-450 (1500)	- 25.16	- 20.15	- 30.00
	Rabi 2024-25	Mustard	200	500	Ragendra Suflam-1 and DRMR-150-35, PSB and Azotobactor	Local (Lotaniya Sarso)	Result Awaited (Flowering Stage)									

2. Economic parameters

S. No.	Detail of technology demonstrated	Farmer's existing practice				Demonstration technology				Additional Income (Rs/ha)
		Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio	Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio	
AR23	Mustard, DRMR-150-35 + Application of Sulphur @ 30kg/ha + : PSB @1 lt/ha, Azotobacter @1 lt/ha + Boron @10	19545	47742	28197	2.44	20945	59607	38662	2.84	10465

S. No.	Name of crop demonstrated	Total produce obtained (kg)	Produce sold (Kg/household)	Selling Rate (Rs/Kg)	Produce used for own their own farm (Kg)	Produce distributed to other farmers (Kg)	Purpose for which income gained was utilized	Employment Generated (Mandays/house hold)
AR23	Mustard, DRMR-150-35	31650	400	56.5	10	No	As per utilized	12
	Ragendra Suflam-1 and DRMR-150-35, PSB and Azotobactor	Result Awaited (Flowering Stage)						

S. No.	Detail of technologies demonstrated	Farmers' Perception parameters						
		Suitability of technology to their farming system	Likings (Preference)	Affordability (%)	Any negative effect	Is Technology acceptable to all in the group/village	Suggestions, for change/improvement, if any	Farmer feedback
AR23	Mustard, DRMR-150-35 + Application of Sulphur @ 30kg/ha + : PSB @1 lt/ha, Azotobacter @1 lt/ha + Boron @10 kg/ha + Seed treatment @ Carbendazim @2 gm/kg seed	Yes	Farmer likes variety	78%	No	Yes	Timely sowing give better result	Required short duration and dwarf variety. Variety perform good under late sown condition
	Ragendra Suflam-1 and DRMR-150-35, PSB and Azotobactor	Result Awaited (Flowering Stage)						

C. Specific Characteristics of Technology and Performance

Mustard (R. Suflam)

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
1. Plant Height	158 – 162 cm	101 – 104 (cm)	Higher yield in comparison to local seed
2. No. of Plant /m ²	26	17	
3. No. of seed / Pod	16	8	
4. Seed Wt.	6.21g/1000 seed	4.16/1000 seed	

Mustard (DRMR-150-35)

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
- Plant height: Early sown rainfed condition - Average seed yield: 1828 kg/ ha - Oil Content: 39.8 % - Seed size: 4.66 g - Days to maturity: 114 days (86- 140 days) - Remarks: Early maturity, tolerant to Powder mildew & A. blight	Suitable under rainfed condition In Kishanganj Maximum yield obtained at farmers field 12.70 q/ha.	Plant height is more. Yield are more over local variety.	Farmers required dwarf variety. Farmers satisfied to cultivate for more yield.
Application of Sulphur	Increase the oil content, yield and quality.	Increase in oil content and reduce the disease.	Improve in oil content and quality as well as increase in yield.

D. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1	Cultivation of Mustard	08.11.2023, KVK, Kishanganj	44
2	Cultivation of Mustard	28.11.2023, KVK, Kishanganj	31
3	Field Survey	02.10.2024	49
4	Field Survey	22.11.2024	57
5	Training	29.11.2024	42

6	Training	15.01.2025	37
7	Training	20.01.2025	38
8	Training	22.01.2025	39

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



F. Farmers' training photographs



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

H. Details of budget utilization

Crop (Provide crop wise information)	Items	Area (ha) allotted	Area (ha) achieved	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.) (on 31.12.2024)
	i) Critical input	200	200	5,67,500	3,32,798	234702
	ii) TA/DA/POL etc. for monitoring					
	iii) Extension Activities (Field Day)					
	iv) Publication of literature					
	Total	200	200	5,67,500	3,32,798	234702

A. Farmers and farm women including the sponsored training programme (on campus)

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

A. Farmers and farm women including the sponsored training programme (on campus)

[illegible]

Others, if any(Beekeeping)	1	-	-	-	1 2	5	1 7			-	12	5	17
c) Ornamental Plants				-			-			-	-	-	-
Nursery Management				-			-			-	-	-	-
Management of potted plants				-			-			-	-	-	-
Export potential of ornamental plants				-			-			-	-	-	-
Propagation techniques of Ornamental Plants				-			-			-	-	-	-
Others, if any				-			-			-	-	-	-
d) Plantation crops				-			-			-	-	-	-
Production and Management technology				-			-			-	-	-	-
Processing and value addition				-			-			-	-	-	-
Others, if any				-			-			-	-	-	-
e) Tuber crops				-			-			-	-	-	-
Production and Management technology				-			-			-	-	-	-
Processing and value addition				-			-			-	-	-	-
Others, if any				-			-			-	-	-	-
f) Spices				-			-			-	-	-	-
Production and Management technology				-			-			-	-	-	-
Processing and value addition				-			-			-	-	-	-
Others, if any				-			-			-	-	-	-
g) Medicinal and Aromatic Plants				-			-			-	-	-	-
Nursery management				-			-			-	-	-	-
Production and management technology				-			-			-	-	-	-
Post-harvest technology and value addition				-			-			-	-	-	-
Others, if any				-			-			-	-	-	-
III. Soil Health and Fertility Management				-			-			-	-	-	-
Soil fertility management				-			-			-	-	-	-
Soil and Water Conservation				-			-			-	-	-	-
Integrated Nutrient Management	2	54	3	57	3	-	3	-	-	-	57	3	60
Production and use of organic inputs				-			-			-	-	-	-
Management of Problematic soils				-			-			-	-	-	-
Micro nutrient deficiency in crops				-			-			-	-	-	-
Nutrient Use Efficiency				-			-			-	-	-	-
Soil and Water Testing				-			-			-	-	-	-
Others, if any				-			-			-	-	-	-
IV. Livestock Production and Management				-			-			-	-	-	-
Dairy Management				-			-			-	-	-	-
Poultry Management				-			-			-	-	-	-
Piggery Management				-			-			-	-	-	-
Rabbit Management				-			-			-	-	-	-
Disease Management				-			-			-	-	-	-
Feed management				-			-			-	-	-	-
Production of quality animal products				-			-			-	-	-	-
Others, if any Goat farming				-			-			-	-	-	-
V. Home Science/Women empowerment				-			-			-	-	-	-
Household food security by kitchen gardening and nutrition gardening				-			-			-	-	-	-
Design and development of low/minimum cost diet				-			-			-	-	-	-
Designing and development for high nutrient efficiency diet	1	1	1 7	18	3	4	7	-	-	-	4	2 1	25
Minimization of nutrient loss in processing				-			-			-	-	-	-
Gender mainstreaming through SHGs				-			-			-	-	-	-
Storage loss minimization techniques				-			-			-	-	-	-

Enterprise development				-			-			-	-	-	-
Value addition	2	20	28	48	-	-	-	-	-	-	20	28	48
Income generation activities for empowerment of rural Women	2	-	40	40	2	8	10	-	-	-	2	48	50
Location specific drudgery reduction technologies				-			-			-	-	-	-
Rural Crafts	2	1	35	36	-	16	16	-	-	-	1	51	52
Capacity building				-			-			-	-	-	-
Women and child care				-			-			-	-	-	-
Others, if any				-			-			-	-	-	-
VI. Agril. Engineering				-			-			-	-	-	-
Installation and maintenance of micro irrigation systems				-			-			-	-	-	-
Use of Plastics in farming practices				-			-			-	-	-	-
Production of small tools and implements				-			-			-	-	-	-
Repair and maintenance of farm machinery and implements				-			-			-	-	-	-
Small scale processing and value addition				-			-			-	-	-	-
Post-Harvest Technology				-			-			-	-	-	-
Others, if any				-			-			-	-	-	-
VII. Plant Protection				-			-			-	-	-	-
Integrated Pest Management	3	82	2	84	7	-	7	1	-	1	90	2	92
Integrated Disease Management	2	74	9	83	-	-	-	-	-	-	74	9	83
Bio-control of pests and diseases	1	18	4	22	2	3	5	-	-	-	20	7	27
Production of bio control agents and bio pesticides				-			-			-	-	-	-
Others, if any				-			-			-	-	-	-
VIII. Fisheries				-			-			-	-	-	-
Integrated fish farming				-			-			-	-	-	-
Carp breeding and hatchery management				-			-			-	-	-	-
Carp fry and fingerling rearing				-			-			-	-	-	-
Composite fish culture & fish disease				-			-			-	-	-	-
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond				-			-			-	-	-	-
Hatchery management and culture of freshwater prawn				-			-			-	-	-	-
Breeding and culture of ornamental fishes				-			-			-	-	-	-
Portable plastic carp hatchery				-			-			-	-	-	-
Pen culture of fish and prawn				-			-			-	-	-	-
Shrimp farming				-			-			-	-	-	-
Edible oyster farming				-			-			-	-	-	-
Pearl culture				-			-			-	-	-	-
Fish processing and value addition				-			-			-	-	-	-
Others, if any				-			-			-	-	-	-
IX. Production of Inputs at site				-			-			-	-	-	-
Seed Production				-			-			-	-	-	-
Planting material production				-			-			-	-	-	-
Bio-agents production				-			-			-	-	-	-
Bio-pesticides production				-			-			-	-	-	-
Bio-fertilizer production				-			-			-	-	-	-
Vermi-compost production				-			-			-	-	-	-
Organic manures production				-			-			-	-	-	-

Production of fry and fingerlings				-			-			-	-	-	-
Production of Bee-colonies and wax sheets				-			-			-	-	-	-
Small tools and implements				-			-			-	-	-	-
Production of livestock feed and fodder				-			-			-	-	-	-
Production of Fish feed				-			-			-	-	-	-
Others, if any				-			-			-	-	-	-
X. Capacity Building and Group Dynamics				-			-			-	-	-	-
Leadership development				-			-			-	-	-	-
Group dynamics	2	18	4	22	3 6	3 4	7 0	-	-	-	54	3 8	92
Formation and Management of SHGs				-			-			-	-	-	-
Mobilization of social capital				-			-			-	-	-	-
Entrepreneurial development of farmers/youths	3	35	2 1	56	3	2 4	2 7	-	-	-	38	4 5	83
WTO and IPR issues	2	44	1	45	4	3	7	-	-	-	48	4	52
Others, (Production Technologies)	6	16 7	1 9	18 6	1 9	5	2 4	2 0	8	2 8	20 6	3 2	23 8
XI Agro-forestry				-			-			-	-	-	-
Production technologies				-			-			-	-	-	-
Nursery management				-			-			-	-	-	-
Integrated Farming Systems				-			-			-	-	-	-
XII. Others (Pl. Specify)				-			-			-	-	-	-
TOTAL	58	1, 16 7	2 8 8	1, 45 5	1 7 9	2 0 4	3 8 3	2 3	1 0	3 3	1, 36 9	5 0 2	1, 87 1

B) Rural Youth Including the sponsored training programmes (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production				-			-			-	-	-	-
Bee-keeping	1	21	-	21	-	-	-	-	-	-	21	-	21
Integrated farming				-			-			-	-	-	-
Seed production				-			-			-	-	-	-
Production of organic inputs				-			-			-	-	-	-
Integrated Farming				-			-			-	-	-	-
Planting material production				-			-			-	-	-	-
Vermi-culture				-			-			-	-	-	-
Sericulture				-			-			-	-	-	-
Protected cultivation of vegetable crops				-			-			-	-	-	-
Commercial fruit production				-			-			-	-	-	-
Repair and maintenance of farm machinery and implements				-			-			-	-	-	-
Nursery Management of Horticulture crops				-			-			-	-	-	-
Training and pruning of orchards	1	1	12	13	2	11	13	-	-	-	3	23	26
Value addition	2	6	47	53	1	-	1	-	-	-	7	47	54
Production of quality animal products				-			-			-	-	-	-
Dairying				-			-			-	-	-	-
Sheep and goat rearing				-			-			-	-	-	-
Quail farming				-			-			-	-	-	-
Piggery				-			-			-	-	-	-
Rabbit farming				-			-			-	-	-	-

Poultry production				-			-			-	-	-	-
Ornamental fisheries				-			-			-	-	-	-
Enterprise development	2	6 5	34	99	9	-	9	2	-	2	76	34	11 0
Para vets				-			-			-	-	-	-
Para extension workers				-			-			-	-	-	-
Composite fish culture				-			-			-	-	-	-
Freshwater prawn culture				-			-			-	-	-	-
Shrimp farming				-			-			-	-	-	-
Pearl culture				-			-			-	-	-	-
Cold water fisheries				-			-			-	-	-	-
Fish harvest and processing technology				-			-			-	-	-	-
Fry and fingerling rearing				-			-			-	-	-	-
Small scale processing				-			-			-	-	-	-
Post-Harvest Technology				-			-			-	-	-	-
Tailoring and Stitching				-			-			-	-	-	-
Rural Crafts	2	-	51	51	-	1 1	1 1	-	-	-	-	62	62
TOTAL	8	9 3	14 4	23 7	1 2	2 2	3 4	2	-	2	10 7	16 6	27 3

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	3	76	6	82	13	4	17	-	-	-	89	10	99
Value addition				-			-			-	-	-	-
Integrated Pest Management	2	61	3	64	1	-	1	-	-	-	62	3	65
Integrated Nutrient management				-			-			-	-	-	-
Rejuvenation of old orchards				-			-			-	-	-	-
Protected cultivation technology	1	13	6	19	2	-	2	-	-	-	15	6	21
Formation and Management of SHGs	2	24	43	67	7	1	8	-	-	-	31	44	75
Group Dynamics and farmers organization	2	32	19	51	-	-	-	-	-	-	32	19	51
Information networking among farmers				-			-			-	-	-	-
Capacity building for ICT application	1	13	7	20	10	-	10			-	23	7	30
Care and maintenance of farm machinery and implements				-			-			-	-	-	-
WTO and IPR issues				-			-			-	-	-	-
Management in farm animals				-			-			-	-	-	-
Livestock feed and fodder production				-			-			-	-	-	-
Household food security	1	25	-	25	1	-	1	-	-	-	26	-	26
Women and Child care				-			-			-	-	-	-
Low cost and nutrient efficient diet designing				-			-			-	-	-	-
Production and use of organic inputs	1	45	2	47	-	-	-	-	-	-	45	2	47
Gender mainstreaming through SHGs				-			-			-	-	-	-
TOTAL	13	289	86	375	34	5	39	-	-	-	323	91	414

D) Farmers and farm women Including the sponsored training programmes (off campus)

[illegible]

Export potential fruits				-			-			-	-	-	-
Micro irrigation systems of orchards				-			-			-	-	-	-
Plant propagation techniques				-			-			-	-	-	-
Others, if any(Beekeeping)				-			-			-	-	-	-
c) Ornamental Plants				-			-			-	-	-	-
Nursery Management				-			-			-	-	-	-
Management of potted plants				-			-			-	-	-	-
Export potential of ornamental plants				-			-			-	-	-	-
Propagation techniques of Ornamental Plants				-			-			-	-	-	-
Others, if any				-			-			-	-	-	-
d) Plantation crops				-			-			-	-	-	-
Production and Management technology				-			-			-	-	-	-
Processing and value addition				-			-			-	-	-	-
Others, if any				-			-			-	-	-	-
e) Tuber crops				-			-			-	-	-	-
Production and Management technology				-			-			-	-	-	-
Processing and value addition				-			-			-	-	-	-
Others, if any				-			-			-	-	-	-
f) Spices				-			-			-	-	-	-
Production and Management technology				-			-			-	-	-	-
Processing and value addition				-			-			-	-	-	-
Others, if any				-			-			-	-	-	-
g) Medicinal and Aromatic Plants				-			-			-	-	-	-
Nursery management				-			-			-	-	-	-
Production and management technology				-			-			-	-	-	-
Post-harvest technology and value addition				-			-			-	-	-	-
Others, if any				-			-			-	-	-	-
III. Soil Health and Fertility Management				-			-			-	-	-	-
Soil fertility management				-			-			-	-	-	-
Soil and Water Conservation				-			-			-	-	-	-
Integrated Nutrient Management	2	56	-	56	-	-	-	-	-	-	56	-	56
Production and use of organic inputs	5	94	7 4	16 8	1 5	1 9	3 4	-	-	-	10 9	93	20 2
Management of Problematic soils				-			-			-	-	-	-
Micro nutrient deficiency in crops				-			-			-	-	-	-
Nutrient Use Efficiency				-			-			-	-	-	-
Soil and Water Testing				-			-			-	-	-	-
Others, if any				-			-			-	-	-	-
IV. Livestock Production and Management				-			-			-	-	-	-
Dairy Management				-			-			-	-	-	-
Poultry Management				-			-			-	-	-	-
Piggery Management				-			-			-	-	-	-
Rabbit Management				-			-			-	-	-	-
Disease Management	1	55		55			-	5	-	5	60	-	60
Feed management				-			-			-	-	-	-
Production of quality animal products				-			-			-	-	-	-
Others, if any Goat farming				-			-			-	-	-	-
V. Home Science/Women empowerment				-			-			-	-	-	-
Household food security by kitchen gardening and nutrition gardening	4	3	2	5	3 7	8 4	1 2 1	-	-	-	40	86	12 6
Design and development of low/minimum cost diet				-			-			-	-	-	-

Designing and development for high nutrient efficiency diet	2	11	14	25	11	30	41	-	-	-	22	44	66
Minimization of nutrient loss in processing	1	1	16	17	2	12	14	-	-	-	3	28	31
Gender mainstreaming through SHGs	3	25	62	87	1	7	8	-	-	-	26	69	95
Storage loss minimization techniques				-			-			-	-	-	-
Enterprise development	1	-	-	-	15	25	40	-	-	-	15	25	40
Value addition	2	1	-	1	7	57	64	-	-	-	8	57	65
Income generation activities for empowerment of rural Women	3	13	21	34	11	43	54	5	5	10	29	69	98
Location specific drudgery reduction technologies	1	11	28	39	5	1	6			-	16	29	45
Rural Crafts				-			-			-	-	-	-
Capacity building	1	21	7	28	-	-	-	-	-	-	21	7	28
Women and child care	3	8	22	30	2	28	30	9	18	27	19	68	87
Others, if any				-			-			-	-	-	-
VI. Agril. Engineering				-			-			-	-	-	-
Installation and maintenance of micro irrigation systems				-			-			-	-	-	-
Use of Plastics in farming practices				-			-			-	-	-	-
Production of small tools and implements				-			-			-	-	-	-
Repair and maintenance of farm machinery and implements				-			-			-	-	-	-
Small scale processing and value addition				-			-			-	-	-	-
Post-Harvest Technology	5	82	11	93	4	4	8	22	19	41	108	34	142
Others, if any				-			-			-	-	-	-
VII. Plant Protection				-			-			-	-	-	-
Integrated Pest Management	13	367	32	399	1	-	1	20	4	24	388	36	424
Integrated Disease Management	4	68	5	73	-	-	-	32	59	91	100	64	164
Bio-control of pests and diseases				-			-			-	-	-	-
Production of bio control agents and bio pesticides				-			-			-	-	-	-
Others, if any				-			-			-	-	-	-
VIII. Fisheries				-			-			-	-	-	-
Integrated fish farming				-			-			-	-	-	-
Carp breeding and hatchery management				-			-			-	-	-	-
Carp fry and fingerling rearing				-			-			-	-	-	-
Composite fish culture & fish disease				-			-			-	-	-	-
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond				-			-			-	-	-	-
Hatchery management and culture of freshwater prawn				-			-			-	-	-	-
Breeding and culture of ornamental fishes				-			-			-	-	-	-
Portable plastic carp hatchery				-			-			-	-	-	-
Pen culture of fish and prawn				-			-			-	-	-	-
Shrimp farming				-			-			-	-	-	-
Edible oyster farming				-			-			-	-	-	-
Pearl culture				-			-			-	-	-	-

Fish processing and value addition				-			-			-	-	-	-
Others, if any				-			-			-	-	-	-
IX. Production of Inputs at site				-			-			-	-	-	-
Seed Production				-			-			-	-	-	-
Planting material production				-			-			-	-	-	-
Bio-agents production				-			-			-	-	-	-
Bio-pesticides production				-			-			-	-	-	-
Bio-fertilizer production				-			-			-	-	-	-
Vermi-compost production				-			-			-	-	-	-
Organic manures production				-			-			-	-	-	-
Production of fry and fingerlings				-			-			-	-	-	-
Production of Bee-colonies and wax sheets				-			-			-	-	-	-
Small tools and implements				-			-			-	-	-	-
Production of livestock feed and fodder				-			-			-	-	-	-
Production of Fish feed				-			-			-	-	-	-
Others, if any				-			-			-	-	-	-
X. Capacity Building and Group Dynamics				-			-			-	-	-	-
Leadership development	1	27	4	31	-	-	-	-	-	-	27	4	31
Group dynamics	2	42	3	45	2 7	3	3 0	-	-	-	69	6	75
Formation and Management of SHGs				-			-			-	-	-	-
Mobilization of social capital				-			-			-	-	-	-
Entrepreneurial development of farmers/youths	7	14 2	2 7	16 9	8	9	1 7	3 9	4 1	8 0	18 9	77	26 6
WTO and IPR issues	4	87	3 1	11 8	-	-	-	5 6	4 1	9 7	14 3	72	21 5
Others, (Production Technologies)	6	82	4	86	2 1	3 7	5 8	6 6	1 7	8 3	16 9	58	22 7
XI Agro-forestry				-			-			-	-	-	-
Production technologies				-			-			-	-	-	-
Nursery management				-			-			-	-	-	-
Integrated Farming Systems				-			-			-	-	-	-
XII. Others (Pl. Specify)				-			-			-	-	-	-
TOTAL	127	2, 37 4	6 2 3	2, 99 7	3 1 2	5 8 8	9 0 0	3 2 0	2 5 6	5 7 6	3, 00 6	1, 46 7	4, 47 3

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

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST			Grand Total		
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production				-			-			-	-	-	-
Bee-keeping	1	3 5	1 0	4 5	-	-	-	3	2	5	3 8	1 2	5 0
Integrated farming				-			-			-	-	-	-
Seed production				-			-			-	-	-	-
Production of organic inputs				-			-			-	-	-	-
Integrated Farming				-			-			-	-	-	-
Planting material production				-			-			-	-	-	-
Vermi-culture				-			-			-	-	-	-

Sericulture				-			-			-	-	-	-
Protected cultivation of vegetable crops				-			-			-	-	-	-
Commercial fruit production				-			-			-	-	-	-
Repair and maintenance of farm machinery and implements				-			-			-	-	-	-
Nursery Management of Horticulture crops				-			-			-	-	-	-
Training and pruning of orchards				-			-			-	-	-	-
Value addition				-			-			-	-	-	-
Production of quality animal products				-			-			-	-	-	-
Dairying				-			-			-	-	-	-
Sheep and goat rearing				-			-			-	-	-	-
Quail farming				-			-			-	-	-	-
Piggery				-			-			-	-	-	-
Rabbit farming				-			-			-	-	-	-
Poultry production				-			-			-	-	-	-
Ornamental fisheries				-			-			-	-	-	-
Enterprise development				-			-			-	-	-	-
Para vets				-			-			-	-	-	-
Para extension workers				-			-			-	-	-	-
Composite fish culture				-			-			-	-	-	-
Freshwater prawn culture				-			-			-	-	-	-
Shrimp farming				-			-			-	-	-	-
Pearl culture				-			-			-	-	-	-
Cold water fisheries				-			-			-	-	-	-
Fish harvest and processing technology				-			-			-	-	-	-
Fry and fingerling rearing				-			-			-	-	-	-
Small scale processing				-			-			-	-	-	-
Post-Harvest Technology				-			-			-	-	-	-
Tailoring and Stitching				-			-			-	-	-	-
Rural Crafts				-			-			-	-	-	-
TOTAL	1	3	1	4	-	-	-	3	2	5	3	1	5
		5	0	5							8	2	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				-			-			-	-	-	-
Value addition				-			-			-	-	-	-
Integrated Pest Management				-			-			-	-	-	-
Integrated Nutrient management				-			-			-	-	-	-
Rejuvenation of old orchards	1	-	2 2	2 2	-	-	-	-	3	3	-	25	25
Protected cultivation technology				-			-			-	-	-	-
Formation and Management of SHGs				-			-			-	-	-	-
Group Dynamics and farmers organization				-			-			-	-	-	-
Information networking among farmers				-			-			-	-	-	-
Capacity building for ICT application				-			-			-	-	-	-
Care and maintenance of farm machinery and implements				-			-			-	-	-	-
WTO and IPR issues				-			-			-	-	-	-

Management in farm animals				-			-			-	-	-	-
Livestock feed and fodder production				-			-			-	-	-	-
Household food security				-			-			-	-	-	-
Women and Child care	1	6	25	31			-			-	6	25	31
Low cost and nutrient efficient diet designing				-			-			-	-	-	-
Production and use of organic inputs				-			-			-	-	-	-
Gender mainstreaming through SHGs				-			-			-	-	-	-
TOTAL	2	6	47	53	-	-	-	-	3	3	6	50	56

G) Consolidated table (ON and OFF Campus)

i. Farmers & Farm Women

Thematic Area	No. of Course s	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
Weed Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Resource Conservation Technologies	1	42	-	42	-	-	-	-	-	-	42	-	42
Cropping Systems	6	156	31	187	16	13	29	17	20	37	189	64	253
Crop Diversification	1	-	-	-	9	16	25	-	-	-	9	16	25
Integrated Farming	3	90	30	120	-	-	-	-	-	-	90	30	120
Water management	10	292	18	310	-	-	-	14	7	21	306	25	331
Seed production	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	3	97	25	122	-	-	-	-	-	-	97	25	122
Integrated Crop Management	18	579	68	647	6	2	8	6	4	10	591	74	665
Fodder production	2	70	20	90	2	-	2	6	-	6	78	20	98
Production of organic inputs	1	24	-	24	-	-	-	5	1	6	29	1	30
Others, (cultivation of crops)	2	17	-	17	-	-	-	18	20	38	35	20	55
II. Horticulture	-	-	-	-	-	-	-	-	-	-	-	-	-
a) Vegetable Crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Skill development	-	-	-	-	-	-	-	-	-	-	-	-	-
Yield increment	2	22	6	28	10	15	25	-	-	-	32	21	53
Production of low volume and high value crops	3	121	24	145	10	11	21	-	-	-	131	35	166
Off-season vegetables	2	24	-	24	2	20	22	-	-	-	26	20	46
Nursery raising	2	12	19	31	5	14	19	-	-	-	17	33	50

[illegible]

Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Nutrient Use Efficiency	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil and Water Testing	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
IV. Livestock Production and Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairy Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Disease Management	1	55	-	55	-	-	-	5	-	5	60	-	60
Feed management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any Goat farming	-	-	-	-	-	-	-	-	-	-	-	-	-
V. Home Science/Women empowerment	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security by kitchen gardening and nutrition gardening	4	3	2	5	3 7	8 4	12 1	-	-	-	40	86	12 6
Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Designing and development for high nutrient efficiency diet	3	12	3 1	43	1 4	3 4	48	-	-	-	26	65	91
Minimization of nutrient loss in processing	1	1	1 6	17	2	1 2	14	-	-	-	3	28	31
Gender mainstreaming through SHGs	3	25	6 2	87	1	7	8	-	-	-	26	69	95
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	1	-	-	-	1 5	2 5	40	-	-	-	15	25	40
Value addition	4	21	2 8	49	7	5 7	64	-	-	-	28	85	11 3
Income generation activities for empowerment of rural Women	5	13	6 1	74	1 3	5 1	64	5	5	1 0	31	11 7	14 8
Location specific drudgery reduction technologies	1	11	2 8	39	5	1	6	-	-	-	16	29	45
Rural Crafts	2	1	3 5	36	-	1 6	16	-	-	-	1	51	52
Capacity building	1	21	7	28	-	-	-	-	-	-	21	7	28
Women and child care	3	8	2 2	30	2	2 8	30	9	1 8	2 7	19	68	87
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
VI. Agril. Engineering	-	-	-	-	-	-	-	-	-	-	-	-	-
Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Use of Plastics in farming practices	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Post-Harvest Technology	5	82	1 1	93	4	4	8	2 2	1 9	4 1	10 8	34	14 2
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
VII. Plant Protection	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	16	44 9	3 4	48 3	8	-	8	2 1	4	2 5	47 8	38	51 6

[illegible]

Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	185	3,541	911	4,452	491	792	1,283	343	266	609	4,375	1,969	6,344	

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	-	-	-	-	-	-	-	-	-	-	-	-	-
Bee-keeping	2	56	10	66	-	-	-	3	2	5	59	12	71
Integrated farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi-culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial fruit production	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	1	1	12	13	2	11	13	-	-	-	3	23	26
Value addition	2	6	47	53	1	-	1	-	-	-	7	47	54
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	2	65	34	99	9	-	9	2	-	2	76	34	110
Para vets	-	-	-	-	-	-	-	-	-	-	-	-	-
Para extension workers	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Post-Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	2	-	51	51	-	11	11	-	-	-	-	62	62

TOTAL	9	12 8	15 4	28 2	1 2	2 2	3 4	5	2	7	14 5	17 8	32 3
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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	3	76	6	82	13	4	17	-	-	-	89	10	99
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	2	61	3	64	1	-	1	-	-	-	62	3	65
Integrated Nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	1	-	22	22	-	-	-	-	3	3	-	25	25
Protected cultivation technology	1	13	6	19	2	-	2	-	-	-	15	6	21
Formation and Management of SHGs	2	24	43	67	7	1	8	-	-	-	31	44	75
Group Dynamics and farmers organization	2	32	19	51	-	-	-	-	-	-	32	19	51
Information networking among farmers	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	1	13	7	20	10	-	10	-	-	-	23	7	30
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Management in farm animals	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security	1	25	-	25	1	-	1	-	-	-	26	-	26
Women and Child care	1	6	25	31	-	-	-	-	-	-	6	25	31
Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	1	45	2	47	-	-	-	-	-	-	45	2	47
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	15	295	133	428	34	55	39	-	33	33	329	141	470

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

Discipline	Client	Title of the training programme	Duration in days	Venue (Off / On Campus)	Number of SC/ST			Number of participants (others)			Overall participants
					M	F	Total	M	F	Total	
Agronomy	PF	Scientific cultivation of Mustard	1	OFF	0	0	0	39	6	45	45
Agronomy	PF	Scientific cultivation of Maize	1	OFF	1	0	1	33	4	37	38
Agronomy	PF	Nursery management in Paddy	1	OFF	0	0	0	15	13	28	28
Agronomy	PF	Use of flood and drought tolerant varieties in rice	1	OFF	0	0	0	35		35	35
Agronomy	PF	Application of nitrogen management by LCC in	1	OFF	0	0	0	25		25	25

		Rice crop to enhance productivity									
Agronomy	PF	Prevention of post harvest losses in paddy	1	OFF	0	0	0	22	7	29	29
Agronomy	PF	Insect pest and Disease management in maize	1	OFF	0	0	0	23	5	28	28
Agronomy	PF	Insect pest and disease management in paddy	1	OFF	0	0	0	30		30	30
Agronomy	PF	Technique of nursery management for paddy cultivation	1	OFF	0	0	0	24	6	30	30
Agronomy	PF	Harvest and post harvest management of maize	1	OFF	1	0	1	23	4	27	28
Agronomy	PF	Improved production technology of jute for enhancing productivity and fibre quality	1	OFF	0	0	0	23	5	28	28
Agronomy	PF	Insect and pest management in rice crop	1	OFF	13	0	13	11	6	17	30
Agronomy	PF	Scientific cultivation of Maize	1	OFF	3	0	3	27	10	37	40
Agronomy	PF	Scientific cultivation of Mustard	1	OFF	0	0	0	18	7	25	25
Agronomy	PF	Insect and pest management in Maize crop	1	OFF	0	0	0	39	2	41	41
Agronomy	PF	Role of perennial fodder crop in CRA	1	OFF	2	0	2	35	19	54	56
Agronomy	PF	Technology week: Livestock management and allied agriculture	1	OFF	6	0	6	35	1	36	42
Agronomy	PF	Production technology of rice under flooded condition	1	OFF	0	0	0	25		25	25
Agronomy	PF	Prevention of post-harvest losses of crops	1	OFF	5	0	5	23		23	28
Agronomy	PF	Use of flood tolerant varieties	1	OFF	9	7	16	14		14	30
Agronomy	PF	Prevention of post harvest losses in paddy	1	OFF	9	9	18	10	0	10	28
Agronomy	PF	Water conservation and storage for life saving irrigation	1	OFF	5	0	5	35		35	40
Agronomy	PF	Crop cutting of paddy and interaction with farmers	1	OFF	7	0	7	43		43	50
Agronomy	PF	Insect pest and Disease management in maize	1	OFF	7	4	11	18		18	29
Agronomy	PF	Importance of crop diversification and its role in mitigating climate change	1	OFF	5	8	13	27		27	40

Agronomy	PF	Production technique of Vermicompost	1	OFF	5	1	6	24		24	30
Agronomy	PF	Insect Pest and disease management in paddy	1	OFF	6	9	15	15		15	30
Agronomy	PF	Harvest and post harvest management of maize	1	OFF	11	14	25	4	0	4	29
Agronomy	PF	Improved production technology of jute for enhancing productivity and fibre quality	1	OFF	7	12	19	10	0	10	29
Agronomy	PF	Importance of green manuring in exhaustive cropping systme	1	OFF	6	4	10	15	0	15	25
Agronomy	PF	Production technology of rice under flooded condition	1	OFF	0	0	0	19	11	30	30
Agronomy	PF	Importance of farm bunding and its role in mitigating drought	1	OFF	0	0	0	25	30	55	55
Agronomy	PF	Insect pest management in summer moong	1	OFF	0	0	0	30	0	30	30
Agronomy	PF	Importance of green manuring in exhaustive cropping systme	1	OFF	0	0	0	13	18	31	31
Agronomy	PF	Technology week: Enhancing agribusiness profitability through effective value addition	1	OFF	0	0	0	52		52	52
Agronomy	PF	Seed treatment in Paddy and their Importance	1	OFF	0	0	0	58	6	64	64
Agronomy	PF	Agronomic activities during milking stage of Paddy crop	1	OFF	0	0	0	52		52	52
Agronomy	PF	Agronomic activities during milking stage of Paddy crop	1	OFF	0	0	0	52		52	52
Agronomy	PF	INM in Maize	1	OFF	0	0	0	31	0	31	31
Agronomy	PF	Scientific cultivation of mustard	1	OFF	0	0	0		26	26	26
Agronomy	PF	Scientific cultivation of guava	1	OFF	15	15	30			0	30
Agronomy	PF	Green gramm cultivation through ZT	1	ON	0	0	0	42	0	42	42
Agronomy	PF	summer moong production technique	1	ON	0	0	0	58	0	58	58
Agronomy	PF	Production technique of summer moong	1	ON	0	0	0	34	0	34	34
Agronomy	PF	Scientific cultivation of raised bed potato	1	ON	0	0	0	46	5	51	51
Agronomy	PF	Pest and disease management in INM Padday	1	ON	0	0	0	26		26	26

Agronomy	PF	Scientific cultivation of Raised bed Maize	1	ON	0	0	0	28	3	31	31
Agronomy	PF	Potato Seed production through STP	1	ON	0	0	0	56	0	56	56
Agronomy	PF	Irrigation management in paddy	1	ON	0	0	0	23	2	25	25
Agronomy	PF	Irrigation management in Finger millet	1	ON	0	0	0	24	2	26	26
Agronomy	PF	Improved Shelter management for animal in CRA	1	ON	0	0	0	34		34	34
Agronomy	PF	INM in Maize	1	ON	3	0	3	25	2	27	30
Agronomy	PF	Importance of micro irrigation	1	ON	0	0	0	28		28	28
Agronomy	PF	Disease management in Paddy	1	ON	0	0	0	39	6	45	45
Agronomy	EF	NAPED compost production technique	1	ON	0	0	0	45	2	47	47
Agronomy	PF	Irrigation management in Wheat	1	ON	0	0	0	31	0	31	31
Extension Education	PF	Preparation of natural farming components	1	OFF	39	4	43	2		2	45
Extension Education	PF	Enhancement the productivity of mustard crop	1	OFF	2	2	4	42	2	44	48
Extension Education	PF	Formation and management of SHGs & FPO's	1	OFF	0	0	0	42	1	43	43
Extension Education	PF	Role of Technology and Practices in Improving Maize Crop Yield	1	OFF	0	0	0	42	0	42	42
Extension Education	PF	Government schemes and financial assistance to boost farmers' productivity and livelihood	1	OFF	0	0	0	31	30	61	61
Extension Education	PF	Entrepreneurship developmnet through poultry	1	OFF	0	0	0	23	3	26	26
Extension Education	PF	Major diseases of paddy and their management	1	OFF	13	25	38			0	38
Extension Education	PF	Awareness and use of market intelligence	1	OFF	38	30	68			0	68
Extension Education	PF	Income generation activities for empowerment of Farming Communities	1	OFF	37	18	55	0	0	0	55
Extension Education	PF	Method of giving mineral mixture to animals and its importance	1	OFF	27	13	40	--	--	0	40
Extension Education	PF	Role of Technology and Practices in	1	OFF	1	34	35	0	0	0	35

		Improving Mustard Crop Yield									
Extension Education	PF	Entrepreneurship Development through Backyard Poultry	1	OFF	0	0	0	32	8	40	40
Extension Education	PF	Entrepreneurship Development through Value addition of produce through farming communities	1	OFF	8	9	17	25	0	25	42
Extension Education	PF	Importance of raised bed techniques in maize production	1	OFF	0	0	0	37	1	38	38
Extension Education	PF	Awareness and use of market intelligence	1	OFF	0	0	0	56	1	57	57
Extension Education	PF	Small Scale income generating enterprises through backyard poultry farming	1	OFF	0	0	0	10	16	26	26
Extension Education	PF	Establishment and strengthening of FPO	1	OFF	27	3	30	0	2	2	32
Extension Education	PF	Entrepreneurship development through goat farming	1	OFF	0	0	0	27	4	31	31
Extension Education	PF	Enhancing the crop productivity in maize crop	1	OFF	0	0	0	31	0	31	31
Extension Education	PF	Awareness on increasing crop productivity	1	OFF	0	0	0	30	0	30	30
Extension Education	PF	Productivity enhancement of Millets	1	OFF	20	3	23	1	3	4	27
Extension Education	PF	Awareness and use of market intelligence	1	OFF	18	11	29	0	0	0	29
Extension Education	PF	Entrepreneurship Development through Beekeeping	1	OFF	2	23	25	--	--	0	25
Extension Education	RY	Entrepreneurship development through goatry	5	ON	9	0	9	34	7	41	50
Extension Education	RY	Income generating enterprises through poultry and duck farming	5	ON	2	0	2	31	27	58	60
Extension Education	PF	Entrepreneurship development through Bee Keeping	1	ON	0	0	0	8	19	27	27
Extension Education	EF	Training of Self Help Groups for Business Promotion	1	ON	0	0	0	4	41	45	45
Extension Education	PF	Formation and Management of FPOs	1	ON	34	31	65	0	0	0	65
Extension Education	EF	Interaction between FPO'S Board of Members	1	ON	0	0	0	9	17	26	26

Extension Education	PF	Establishment and strengthening of Farmers Club	1	ON	2	3	5	18	4	22	27
Extension Education	EF	Training of CSC personnel to connect with Krishi Vigyan Kendra	1	ON	0	0	0	23	2	25	25
Extension Education	PF	Water management in wheat crop	1	ON	0	0	0	31	0	31	31
Extension Education	PF	Benefits and importance of vermi compost production	1	ON	2	0	2	24	2	26	28
Extension Education	PF	Vermicompost production technique	1	ON	1	24	25	3	0	3	28
Extension Education	PF	Awareness Different critical stages of paddy	1	ON	0	0	0	34		34	34
Extension Education	PF	Nitrogen Management in INM Paddy using LCC and Green seeker	1	ON	0	0	0	29	1	30	30
Extension Education	PF	Disease and pest management in the milky stage of paddy	1	ON	0	0	0	35	3	38	38
Extension Education	PF	Importance of pest management in Kharif crops	1	ON	2	3	5	18	4	22	27
Extension Education	PF	Crop residue management using waste decomposer	1	ON	0	0	0	50	--	50	50
Extension Education	PF	Benefits of waste decomposer and entrepreneurship development from it	1	ON	0	0	0	47	1	48	48
Extension Education	EF	Importance of DSR	1	ON	7	1	8	20	2	22	30
Extension Education	PF	Two days training on Natural farming	2	ON	2	0	2	20	18	38	40
Extension Education	EF	SHGs promoted/market linkages/ support in branding/packaging/preparation of DPR for funding	1	ON	7	1	8	20	2	22	30
Extension Education	EF	Vermi Compost Production Technology	1	ON	5	3	8	34	2	36	44
Extension Education	PF	Crop Diversification	1	ON	19	5	24	2	--	2	26
Extension Education	PF	Importance of soil health management through natural farming practices	1	ON	18	8	26	14	0	14	40
Extension Education	PF	Awareness and use of market intelligence	1	ON	0	0	0	27		27	27
Extension Education	PF	Awareness and use of market intelligence	1	ON	4	3	7	17	1	18	25

Home Science	PF	Cause and remedy of micronutrient deficiency disease	1	OFF	6	0	6	10	14	24	30
Home Science	PF	Gender Mainstreaming through SHGs	1	OFF	0	0	0	6	24	30	30
Home Science	PF	Application of natural farming components in crops, millets, vegetables and fruits	1	OFF	0	0	0	21	7	28	28
Home Science	PF	Introduction of farm equipment for drudgery reduction	1	OFF	5	1	6	11	28	39	45
Home Science	EF	Health and Nutrition, Millets based Recipe competition	1	OFF	0	0	0	6	25	31	31
Home Science	PF	Income generation activities in SHGs & Nutri-garden	1	OFF	1	24	25	0	0	0	25
Home Science	PF	Development / Maintenance of Nutri-Garden	1	OFF	5	30	35	1	0	1	36
Home Science	PF	Preservation of seasonal fruits and vegetables	1	OFF	0	26	26	0	0	0	26
Home science	PF	Development/maintenance of Nutri-garden	1	OFF	2	28	30	-	-	0	30
Home Science	PF	Gender Mainstreaming through SHGs	1	OFF	0	0	0	13	22	35	35
Home Science	PF	Mushroom farming and it's value added product	1	OFF	0	0	0	10	20	30	30
Home Science	PF	Food Security through Nutritional Garden	1	OFF	9	21	30	1	1	2	32
Home Science	PF	Value added product of Mushroom	1	OFF	7	31	38	1	0	1	39
Home science	PF	Minimization of nutrient loss while preparing food	1	OFF	2	12	14	1	16	17	31
Home Science	PF	Gender Mainstreaming through SHGs	1	OFF	1	7	8	6	16	22	30
Home Science	PF	Nutrient rich food	1	OFF	0	0	0	8	22	30	30
Home science	PF	Sanitation and hygiene practice techniques	1	OFF	9	18	27	-	-	0	27
Home Science	PF	Mushroom Cultivation Techniques	1	OFF	15	24	39	3	1	4	43
Home science	RY	Tie- dye Techniques	4	ON	0	7	7	-	20	20	27
Home Science	RY	Value addition of seasonal fruits and vegetables "Pickle"	5	ON	0	0	0	1	27	28	28
Home Science	PF	Mushroom cultivation technique	1	ON	2	7	9	0	16	16	25
Home Science	EF	Adarsh posan vatika	1	ON	1	0	1	25	0	25	26

Home Science	PF	Nutritional security through best use of available seasonal farm produce	1	ON	3	4	7	1	17	18	25
Home Science	RY	Madhubani Painting Technique	5	ON	0	4	4	0	31	31	35
Home Science	RY	Pineapple preservation through Jam and Squash Preparation	5	ON	1	0	1	5	20	25	26
Home Science	PF	Preservation of seasonal fruits and vegetables	1	ON	0	0	0	0	23	23	23
Home Science	PF	Value added product of Makhana	1	ON	0	0	0	20	5	25	25
Home Science	PF	Health Hygiene and Sanitation	1	ON	0	8	8	1	23	24	32
Home Science	PF	Madhubani painting technique	1	ON	0	8	8	0	12	12	20
Home Science	PF	Women Empowerment- Importance of healthy lifestyle in empowerment	1	ON	0	1	1	0	24	24	25
Horticulture	PF	Production techniques in mango orchard	1	OFF	0	0	0	18	7	25	25
Horticulture	PF	Scientific Cultivation of Cole crops	1	OFF	10	17	27	2	1	3	30
Horticulture	PF	Mushroom production techniques	1	OFF	15	25	40	0	0	0	40
Horticulture	PF	Scientific Cultivation of Brinjal & tomato	1	OFF	6	19	25	0	0	0	25
Horticulture	PF	Scientific cultivation of Onion	1	OFF	0	0	0	25	0	25	25
Horticulture	PF	Makhana production technique	1	OFF	4	3	7	93	0	93	100
Horticulture	PF	Disease management in potato	1	OFF	0	0	0	22	6	28	28
Horticulture	EF	Production management techniques in mango orchard	1	OFF	0	3	3	0	22	22	25
Horticulture	PF	Nuesery management in Solanaceous crop	1	OFF	5	14	19	5	1	6	25
Horticulture	PF	Use of PGR & its importance in pineapple	1	OFF	0	0	0	22	0	22	22
Horticulture	PF	Nursery Management in vegetables	1	OFF	0	0	0	7	18	25	25
Horticulture	PF	Scientific cultivation of Cucurbitaceous crops	1	OFF	4	0	4	18	5	23	27
Horticulture	PF	Scientific cultivation of pineapple	1	OFF	0	0	0	21	4	25	25
Horticulture	PF	Nursery management of guava & lemon	1	OFF	11	29	40	0	0	0	40
Horticulture	PF	Malnutrition eradication	1	OFF	3	35	38	2	0	2	40

Horticulture	PF	Scientific cultivation of Bittel Gourd & Bitter gourd	1	OFF	10	15	25	0	0	0	25
Horticulture	PF	Nursery management in cole crops	1	OFF	1	28	29	0	0	0	29
Horticulture	PF	Application of natural farming in vegetables	1	OFF	8	31	39	0	0	0	39
Horticulture	PF	Malnutrition eradication	1	OFF	9	20	29	0	0	0	29
Horticulture	PF	Scientific cultivation of Millets & its processing	1	OFF	9	16	25	0	0	0	25
Horticulture	PF	Nutri-garden	1	OFF	16	8	24	0	1	1	25
Horticulture	PF	Scientific cultivation of okra and french bean	1	OFF	6	8	14	3	24	27	41
Horticulture	PF	Scientific cultivation of vegetable crops	1	OFF	15	15	30	4	1	5	35
Horticulture	PF	Scientific cultivation of guava	1	OFF	15	15	30			0	30
Horticulture	PF	Scientific cultivation of pineapple	1	OFF	0	2	2	2	24	26	28
Horticulture		Production techniques in Off – season vegetable crops	1	OFF	1	0	1	23	0	23	24
Horticulture	PF	Vegetable cultivation in Rabi Season	1	OFF	15	0	15	15	2	17	32
Horticulture	PF	Orchard management in guava	1	OFF	0	0	0	25	0	25	25
Horticulture	PF	Fruit bagging techniques in guava	1	OFF	0	0	0	30	0	30	30
Horticulture	PF	Beekeeping and production of honey	1	ON	12	5	17	0	0	0	17
Horticulture	PF	Irrigation management in rabi season crops	1	ON	19	1	20	5	0	5	25
Horticulture	PF	Scientific cultivation of Pineapple	1	ON	0	0	0	2	10	12	12
Horticulture	PF	Scientific cultivation of Dragon fruit	1	ON	3	5	8	1	10	11	19
Horticulture	PF	Scientific cultivation of Brinjal	1	ON	3	2	5	17	4	21	26
Horticulture	PF	Scientific cultivation of potato	1	ON	32	27	59		22	22	81
Horticulture	PF	Scientific cultivation of tomato, Brinjal, okra	1	ON	0	0	0	24	2	26	26
Horticulture	PF	Cultivation of vegetable crops in kharif	1	ON	2	6	8	1	18	19	27
Horticulture	PF	Scientific cultivation of Cauliflower & Cabbage and its nursery management	1	ON	5	14	19	5	1	6	25
Horticulture	PF	Grading & storage of vegetables	1	ON	7	1	8	8	9	17	25
Horticulture	RY	Gardener	3	ON	7	14	21	2	0	2	23
Horticulture	PF	Makhana Production Technique	2	ON	4	15	19	6	0	6	25

Horticulture	RY	Gardener Training	5	ON	2	11	13	1	12	13	26
Horticulture	PF	Training & pruning in mango and guava orchard	1	ON	0	0	0	21	1	22	22
Horticulture	PF	Training & pruning in mango and guava orchard	1	ON	0	0	0	21	1	22	22
Horticulture	EF	Protected cultivation techniques in horticultural crops	1	ON	2	0	2	13	6	19	21
Horticulture	PF	Preparation of seedling and sapling of horticultural crops & its managements	1	ON	1	20	21	1	0	1	22
Horticulture	PF	Hitech Horticulture and Nursery Management	1	ON	0	0	0	17	2	19	19
Livestock	PF	Disease management in livestock	1	OFF	5	0	5	55		55	60
Plant Protection	PF	Insect Management of Maize	1	OFF	0	0	0	22	3	25	25
Plant Protection	PF	Insect management in Jute	1	OFF	0	0	0	23	2	25	25
Plant Protection	PF	Preparation and use of Beejamrit, Jeevamrit and Neemastra	2	OFF	11	19	30	6	5	11	41
Plant Protection	PF	Insect Management in Maize	1	OFF	0	0	0	46	2	48	48
Plant Protection	PF	Irrigation water management in maize crop	1	OFF	0	0	0	27	3	30	30
Plant Protection	PF	Scientific cultivation of jute	1	OFF	8	9	17	10	0	10	27
Plant Protection	PF	Preparation and use of Beejamrit, Jeevamrit and Neemastra	2	OFF	3	0	3	20	17	37	40
Plant Protection	PF	Insect management in Jute	1	OFF	0	0	0	15	10	25	25
Plant Protection	PF	Insect Management in pineapple	1	OFF	0	0	0	25	0	25	25
Plant Protection	PF	Fruit fly management in cucurbits by pheromone trap	1	OFF	1	0	1	24	0	24	25
Plant Protection	PF	Preparation and use of Beejamrit, Jeevamrit and Neemastra	2	OFF	1	0	1	17	22	39	40
Plant Protection	PF	Scientific cultivation of jute	1	OFF	10	11	21	7	0	7	28
Plant Protection	PF	Insect Management in Maize	1	OFF	0	0	0	33	7	40	40
Plant Protection	PF	Preparation and use of Beejamrit, Jeevamrit and Neemastra	2	OFF	0	0	0	40	0	40	40
Plant Protection	PF	Preparation and use of Beejamrit, Jeevamrit and Neemastra	2	OFF	0	0	0	11	30	41	41

Plant Protection	PF	Insect Management in Maize	1	OFF	0	0	0	46	0	46	46
Plant Protection	PF	Insect Management in RB Maize	1	OFF	0	0	0	35	0	35	35
Plant Protection	RY	Beekeeping and production of honey	1	OFF	3	2	5	35	10	45	50
Plant Protection	RY	Beekeeping and production of honey	2	ON	0	0	0	21	0	21	21
Plant Protection	PF	Scientific cultivation of Moong production	1	ON	9	13	22	33	3	36	58
Plant Protection	PF	summer moong production technique	1	ON	5	0	5	30	10	40	45
Plant Protection	EF	Crop management in rabi crop	1	ON	1	0	1	22	2	24	25
Plant Protection	PF	Insect Management in Maize	1	ON	1	0	1	33	2	35	36
Plant Protection	PF	Insect Management in Maize	1	ON	0	0	0	30	0	30	30
Plant Protection	PF	Insect management in Makhana production	1	ON	7	0	7	19	0	19	26
Plant Protection	EF	Integrated Pest Management in kharif crops	1	ON	0	0	0	25	0	25	25
Plant Protection	EF	Agriculture Extension service provider	8	ON	10	0	10	13	7	20	30
Plant Protection	EF	PCOs training safe and judicious use of Glyphosate	3	ON	1	0	1	36	3	39	40
			256		87 9	10 79	195 8	39 66	11 98	516 4	7122

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 elsewhere
				Male	Female	Total	Type of units	Number of units	Number of persons employed	
1	Beekeeping	Beekeeping and production of honey	2	21	0	21	-	1	05	-
2	Gardening	Gardener	3	9	14	23	-	-	-	-
3	Rural Crafts	Tie-dye Techniques	4	-	27	27	-	-	-	-
4	Entrepreneurial development of farmers/youths	Entrepreneurship development through goatry	5	43	7	50	-	-	-	-
5	Plant Propagation Techniques	Gardener Training	5	3	23	26	-	-	-	-

6	Entrepreneurial development of farmers/youths	Income generating enterprises through poultry and duck farming	5	33	27	60	-	-	-	-
7	Rural Craft	Madhubani Painting Technique	5	0	35	35	-	-	-	-
Total			29	109	133	242	-	01	05	-

*Training title should specify the major technology /skill transferred

I) Sponsored Training Programmes

S l.	Title	Them atic area	Mont h	Dura tion (days)	Client	No. of cour ses	No. of Participants										Spons oring Agenc y
					PF/R Y/EF		Male			Female			Total				
							Oth ers	S C	S T	Oth ers	S C	S T	Oth ers	S C	S T	To tal	
1	Cultiv ation of Drago n fruit	Cultiv ation of fruit	Septe mber	5	RY	1	27	3	0	0	0	0	27	3	0	30	ATM A Samas tipur
2	Makh ana produ ction techni que	Makh ana Produ ction	March	1	PF	1	93	4	0	0	3		93	7	0	100	BPSA C, Purnea
3	Makh ana Produ ction Techn ique	Makh ana Produ ction	March	2	PF	1	6	4	0	0	15		06	19	0	25	BPSA C, Purnea
Total				8		3	126	11	0	0	18	0	126	29	0	155	

[illegible]

Production of Inputs at site													
Methods of protective cultivation													
Other (Makhana Production)	02	99	0	99	8	18	26	0	0	0	107	18	125
Total	03	126	0	126	11	18	29	0	0	0	137	18	155
Post harvest technology and value addition													
Processing and value addition													
Other													
Total													
Farm machinery													
Farm machinery, tools and implements													
Other													
Total													
Livestock and fisheries													
Livestock production and management													
Animal Nutrition Management													
Animal Disease Management													
Fisheries Nutrition													
Fisheries Management													
Other													
Total													
Home Science													
Household nutritional security													
Economic empowerment of women													
Drudgery reduction of women													
Other													
Total													
Agricultural Extension													
Capacity Building and Group Dynamics													
Other													
Total													
Grant Total	03	126	0	126	11	18	29	0	0	0	137	18	155

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

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

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

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

1	Agriculture Extension Service Provider (Ver-3.0) (RPL)	Agriculture Extension Service Provider (Ver-3.0)	60	10	0	0	0	13	7	23	7	30	161892
2	Vermicompost Producer (Ver-3.0) (RPL)	Vermicompost Producer (Ver-3.0)	60	3	3	0	0	17	4	20	7	27	156685
3	Vermicompost Producer (Ver-3.0) (RPL)	Vermicompost Producer (Ver-3.0)	60	1	1	0	0	15	13	16	14	30	151637
		Total	180	14	4	0	0	45	24	59	28	87	470214

3.5. A. ACHIEVEMENTS OF EXTENSION/OUTREACH ACTIVITIES

(Including activities of FLD programmes)

Nature of Extension Activity	No. of activities	Farmers					Extension Officials					Total				
		M	F	T	SC (no.)	ST (no.)	M	F	T	SC (no.)	ST (no.)	M	F	T	SC (no.)	ST (no.)
Kisan Mela organized	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kisan Mela participated	3	7125	3824	10949	1283	688	345	87	432	7	2	7470	3911	11381	1289	690
Field Day	11	874	245	1119	52	15	18	4	22	0	0	892	249	1141	53	15
Kisan Ghosthi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exhibition organized	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Participation in exhibition	4	2485	865	3350	124	43	12	4	16	0	0	2497	869	3366	124	43
Film Show	38	796	342	1138	0	0	0	0	0	0	0	796	342	1138	0	0
Method Demonstrations	8	186	87	273	8	4	4	1	5	0	0	190	88	278	8	4
Farmers Seminar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Workshop	2	195	78	273	0	0	0	0	0	0	0	195	78	273	0	0
Group discussion	8	475	58	533	17	2	2	1	3	0	0	477	59	536	17	2
Lectures delivered as resource persons	42	986	147	1133	63	9	14	28	42	0	0	1000	175	1175	63	9
Advisory Services	895	784	111	895	38	5	0	0	0	0	0	784	111	895	38	5
Scientific visit to farmers field	36	475	52	527	44	5	17	4	21	0	0	492	56	548	45	5
Farmers visit to KVK	174	1256	841	2097	155	104	14	8	22	0	0	1270	849	2119	155	104

Diagnostic visits	28	26 8	38	306	6	1	32	4	36	0	0	30 0	42	34 2	6	1
Exposure visits	12	11 80	20	120 0	92	2	18	4	22	0	0	11 98	24	12 22	92	2
Ex-trainees Sammelan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil health Camp	1	42 5	84	509	35	7	6	2	8	0	0	43 1	86	51 7	35	7
Animal Health Camp	1	12 5	48	173	0	0	0	0	0	0	0	12 5	48	17 3	0	0
Agri mobile clinic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil test campaigns	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Farm Science Club Conveners meet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Self Help Group Conveners meetings	2	74	12	86	0	0	0	0	0	0	0	74	12	86	0	0
Mahila Mandal s Conveners meetings	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Special day celebration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sankalp Se Siddhi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swatchta Hi Sewa	29	14 52	365	181 7	38	10	28	18	46	0	0	14 80	38 3	18 63	39	10
Celebration of important date	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1294	19 16 1	721 7	263 78	19 55	89 4	51 0	16 5	67 5	8	2	19 67 1	73 82	27 05 3	19 64	897

B. Other Extension/content mobilization activities

Nature of Extension Activity	No. of activities
Newspaper coverage	58
Radio talks	0
TV talks	0
Popular articles published	14
Extension Literature	08
Electronic media	0
Any other	0

C. Technology week celebration

Type of activities	No. of activities	Number of participants	Related crop/livestock technology	Date
Awareness Programme	1	88	Advanced technologies for climate-resilient agricultural production	23/09/2024
Awareness Programme	1	67	Role of crop diversification in maximizing yield and sustainability	24/09/2024
Awareness Programme	1	49	Enhancing Agri-Business Profitability through Effective Value Addition	25/09/2024
Awareness Programme	1	48	Integrated Livestock Management: Best Practices for Sustainable Agriculture	26/09/2024
Awareness Programme	1	54	Government schemes and financial assistance to boost farmers' productivity and livelihood	27/09/2024
Awareness Programme	1	42	Vertical Farming and Hydroponics a Revolution in Agriculture	28/09/2024

D. Celebration of important days in KVKs

Celebration of Important Days	No. of activities	Farmers			Extension Officials			Total		
		M	F	Total	M	F	Total	M	F	Total
Republic day (26 th Jan.)	1	16	7	23	23	1	24	39	8	47
National Science Day (28th Feb)	1	18	12	30	2	1	3	20	13	33
International Women's Day (8th Mar.)	1	0	35	35	0	0	0	0	35	35
World Water Day (22nd March)	1	22	8	30	4	2	6	26	10	36
World Health Day (07th Apr.)										
Ambedkar Jayanti (14th Apr.)	1	23	7	30	7	2	9	30	9	39
World's Veterinary Day (Last week of April)	1	48	5	53	2	1	3	50	6	56
World Bee Day (20th May)										
World 'Milk Day' (01 st June)	1	12	18	30	2	2	4	14	20	34
World Environment Day (05 th June)	1	21	5	26	5	1	6	26	6	32
International Yoga Day (21st Jun.)	1	14	4	18	4	2	6	18	6	24
ICAR Foundation Day 16th July	1	87	12	99	4	2	6	91	14	105
Independence Day (15th Aug.)	1	18	14	32	13	6	19	31	20	51
Sadbhavna Pledge (20th Aug.)										
Parthenium Awareness Week (16 th to 22 nd Aug.)	1	40	0	40	0	0	0	40	0	40
Nutrition Week (1 – 7th Sep.)										
Hindi Diwas (14th Sep.)	1	16	8	24	6	2	8	22	10	32
Rastriya Poshan Maha (Sep.)	5	51	54	105	14	29	43	65	83	148
Vanijya Mahotsava (26th Sep.)										
Gandhi Jayanti (2nd Oct.)	1	42	2	44	4	2	6	46	4	50
Mahila Kisan Diwas (15th Oct.)	1	0	28	28	2	2	4	2	30	32
World Food Day (16th Oct.)	1	23	4	27	1	2	3	24	6	30
Vigilance Awareness Week	1	38	4	42	4	2	6	42	6	48
National Unity Day (31st Oct.)	1	22	14	36	4	2	6	26	16	42
World Science Day (10th Nov.)	1	24	8	32	4	2	6	28	10	38

National Education Day (11th Nov.)	1	42	12	54	4	2	6	46	14	60
World Diabetes Day (14th Nov.)	1	100	0	100	0	0	0	100	0	100
Janjatiya Gaurav diwas (19th Nov.)	1	45	0	45	0	0	0	45	0	45
Fisheries day (21 Nov)	1	84	12	96	4	1	5	88	13	101
National Constitution Day (26th Nov.)	1	56	24	80	2	1	3	58	25	83
World Soil Day (5th Dec.)	1	42	16	58	4	2	6	46	18	64
Kisan Diwas (23 rd Dec.)	1	43	17	60	3	1	4	46	18	64
Any other day										
Total	31	947	330	1277	122	70	192	1069	400	1469

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

Sl. No.	Date of event	Name of Event/Programme	Interaction of Hon'ble PM/AM	Participants			
				Farmers	Staffs	VIP/Others	Total
1	18/06/2024	PM Live telecast programme (Krishi Samman Nidhi Programme) 17th installment	Hon'ble PM Telecast	101	4	0	105
2	11.08.2024	PM Live telecast programme on vis-a-vis Release of 109 Crop varieties developed by ICAR	Hon'ble PM Telecast	45	8	0	53
		Total		146	12	0	158

3.5 A. PRODUCTION AND SUPPLY OF TECHNOLOGICAL PRODUCTS

A. Seed production at seed village

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

B. Seed production at KVK farm

Type of seed produced	Variety	Quantity of seed (q)	Value (Rs)	Number of farmers to whom seed provided			
				SC	ST	Other	Total
Cereals							
Wheat	HD 2967	36 q	144000				
Maize	P3526	13.50 q	22000				
Paddy	Rajendra Sweta	59.20 q	248640				
Finger Millet	Bakula	0.55 q	2200				
Oil seed							
Mustard	DRMR 150-35	01 q	18000				

Pulses							
Green Manure							
Commercial crop							
Potato	UC-Map	24 q	43200				
Makhana	Sabour Makhana 1	4.60 q	82800	7	0	11	18
Vegetables							
Fodder							
Spices							
Fruits							
Forest crop							
Ornamental/flower							
Medicinal							
Grand Total		138.85	560840				

C. Production of planting materials by the KVKs

Crop	Variety	No. of planting materials	Value (Rs)	Number of farmers to whom planting material provided			
				SC	ST	Other	Total
Vegetable seedlings							
Cauliflower	Sabour Agrim	40000	24000	0	0	10	10
Cabbage							
Tomato							
Brinjal							
Chilli							
Onion							
Others							
Commercial seedlings							
Mulberry							
Sugarcane,							
Sweet Potato							
Turmeric							
Zinger							
Others							
Fruits seedlings							
Mango							
Guava	Allahabad Safeda	1500	75000	100	0	0	100
Lime	Purvi Kagji	500	25000	100	0	0	100
Papaya							
Banana							
Dragon Fruit	Rosa	3000	120000				
		720		36	0	0	36
Ornamental plants							
Marigold							
Annual chrysanthemum							
Tuberose							
Others							

Medicinal and Aromatic							
Plantation							
Tuber Elephant yams							
Spices							
Grand Total		45720	244000	236	0	10	246

D. Forest species

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

E. Fodder crops saplings

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

F. Production of Bio-Products

Name of product	Quantity (Kg)	Value (Rs.)	No. of Farmers benefitted			
			SC	ST	Other	Total
Bio-fertilizers	--	--	--	--	--	--
Bio-food (Spirulina etc)	--	--	--	--	--	--
Bio-pesticide	--	--	--	--	--	--
Bio-agents (Trichocard etc)	--	--	--	--	--	--
Worms (earthworm, silk worms etc)	--	--	--	--	--	--
Bio-fungicide	--	--	--	--	--	--
Others, please specify Vermicompost	1000	10000				
Total	1000	10000				

G. Production of livestock & fisheries materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers benefitted			
				SC	ST	Other	Total
Dairy animals							
Cows	--	--	--	--	--	--	--

Buffaloes	--	--	--	--	--	--	--
Calves	--	--	--	--	--	--	--
Others (Pl. specify)	--	--	--	--	--	--	--
Small ruminants	--	--	--	--	--	--	--
Sheep	--	--	--	--	--	--	--
Goat	--	--	--	--	--	--	--
Other, please specify	--	--	--	--	--	--	--
Poultry	--	--	--	--	--	--	--
Broilers	--	--	--	--	--	--	--
Layers	--	--	--	--	--	--	--
Duals (broiler and layer)	--	--	--	--	--	--	--
Japanese Quail	--	--	--	--	--	--	--
Turkey	--	--	--	--	--	--	--
Emu	--	--	--	--	--	--	--
Ducks	--	--	--	--	--	--	--
Others (Pl. specify)	--	--	--	--	--	--	--
Piggery	--	--	--	--	--	--	--
Piglet	--	--	--	--	--	--	--
Hog	--	--	--	--	--	--	--
Others (Pl. specify)	--	--	--	--	--	--	--
Rabbitry	--	--	--	--	--	--	--
Fisheries	--	--	--	--	--	--	--
Indian carp	--	--	--	--	--	--	--
Exotic carp	--	--	--	--	--	--	--
Mixed carp	--	--	--	--	--	--	--
Fish fingerlings	--	--	--	--	--	--	--
Spawn	--	--	--	--	--	--	--
Others (Pl. specify)	--	--	--	--	--	--	--
Grand Total	--	--	--	--	--	--	--

H. SOIL & WATER TESTING

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

Sl. No	Name of the Equipment	Qty.
1	Shaker	1
2	Wash Bottle (500ml)	1
3	Meter	1
4	Wash Bottle (250ml)	1
5	Hot Plate	1
6	Tissue Paper	2
7	Sieve Small	2
8	Bottle Brush	1
9	Sieve Big	1
10	Test Tube Brush	1
11	Solar Plate with controller & Cable	1
12	Syringe 10ml	2
13	Manual	1
14	Syringe 5ml	2
15	Funnel	20

16	Measuring Cylinder Glass (25ml)	1
17	Breaker	20
18	Test Tube Stand	2
19	Test Tube graduated 50ml	40
20	Safety Glass (Google)	1
21	Glass Test Tube (50ml)	20
22	Training CD	1
23	Spoon (Small)	1
24	Software for Soil Health Card CD	1
25	Spoon (Big)	1
26	Distillation Unit glass single stage 4 Ltr	1
27	Stirring Rod (Plastic)	2
28	Soil Testing Kit	1
29	Stirring Rod (Glass)	2
30	Extra Reagent Kit	1
31	Beaker Glass 100ml	4
32	Hot Air Oven	1
33	Graduated Measuring Cylinder Glass (10ml)	1
34	Distillation Unit glass single stage 4 Ltr	1
35	Graduated Measuring Cylinder Glass (50ml)	1
36	Laptop Dell INS. 3576/821	1
37	Marker Pen 4 Colors	4
38	P.H. Meter	1
39	Note Pad	1
40	Weighing Balance 0.5 GSM	1
41	Pen	1
42	Conductivity Meter	1
43	Cloth	1
44	Microprocessor based Spectrophotometer	1
45	Gloves	1
46	Reagent Brown Bottle Glass (125ml)	2
47	Weighing Balance	1

b. Details of samples analyzed so far

Total number of soil samples analyzed till now		
Through mini soil testing kit/labs	Through soil testing laboratory	Total
0	0	0

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

Sl.	Analysis	No. of Samples analyzed	No. of Villages covered	No. of Farmers benefitted	Amount realized (Rs.)
1.	Soil	0	0	0	0
2.	Water	0	0	0	0

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

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

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

[illegible]

Rabi 2024	--	--	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--	--	--
Summer/S pring 2023	--	--	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--	--	--

3. Financial Progress

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

4. Infrastructure Development

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

3.6 HUMAN RESOUSES DEVELOPMENT, PUBLICATIONS, AWARDS & RECOGNITION

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

S.No	Item	Details of publication bibliographic form (Authors name, year, title, volume, issue, page no, journal name)	NASS Rating	
			>6	<6
1	Research paper			
	Review paper	Dr. Subhash verma, Ashutosh Kumar, Dr. Manju kumari , 2024, A review on Hydroponics and Vertical Farming for Vegetable Cultivation: Innovation and		5.29

		Challenges, ISBN: 2457-0591, <i>Journal of Experimental Agriculture International</i>		
	Review paper	Dr.Subhash verma,Ashutosh upadhyay, Dr. Manju kumari , Role of plant growth regulators in improving vegetable crop productivity, ISBN: 22320-0227, <i>Journal of Scientific Research and Report</i>		5.29
	Research Paper	Alimul Islam , Naushad Alam, & Omkar Singh Yadav, A study on socio-economic characteristics of the poultry farmers in Balrampur District of Uttar Pradesh		4.23
	Research Paper	Alimul Islam , Naushad Alam, & Omkar Singh Yadav, Relationship between the socio-economic Characteristics of rural women and constraints Encountered during agricultural activities		4.23
	Research Paper	Kanhaiya Lal , Effect of various rice residue decomposer on nutrient release pattern from treated rice residue in light textured soil” in Journal “National Academy Science Letters	6.4	

B. Details of Other Publications

Particulars	Details of publication bibliographic form	No of copies published (if any)	No of copies distributed (if any)
Abstracts in Seminar/conference/ symposia published			
Books published	Alimul Islam , Raman Bharti, R.A. Arul Raja , J. Anix Joel Singh (2024) “Principles of Supply Chain Management” Published by SAN INTERNATIONAL SCIENTIFIC	05	
	Production of major vegetable crops		
Book chapter published			
	Dr. Manju kumari, Dr. Rajeev Singh Abhishek tiwari, Dr. Manju kumari, Dr. Subhash verma , Cultivation of Parsley (Publication- <i>The Pustakalaya</i>), ISBN:978-93-91900-39-7, <i>Cultivation of Underutilized Vegetable Crops: Volume-1</i>		
	Dr. Manju kumari, Dr. Rajeev Singh Abhishek tiwari, Dr. Manju kumari, Dr. Subhash verma , Cultivation of Malabar Spinach (Publication- <i>The Pustakalaya</i>), ISBN:978-93-91900-39-7, <i>Cultivation of Underutilized Vegetable Crops: Volume-1</i>		
	Alimul Islam ,(2024) Extension Services delivery Institute in India,		

	Raman Bharti, Chapter – 10 Mushroom Cultivation in Natural Farming, Dvs Scientific Publication		
	Raman Bharti, Chapter – 10 Global Impact of Modern Technology on Food Security, Emerald Publishing HouseChapter		
Popular articles published			
	वर्टिकल फार्मिंग भविष्य के लिए बेहतर विकल्प		
	चाय उत्पादन के तकनीकी तथा व्यावसायिक पहलू		
	मखाना की खेती: संभावनाएं, विधि एवं चुनौतियाँ		
	भूमि से बाज़ार तक: हल्दी उत्पादन की सम्पूर्ण समाधान		
	वर्टिकल फार्मिंग भविष्य के लिए बेहतर विकल्प		
	समाज के विकास में सामुदायिक रेडियो की भूमिका		
	हाइड्रोपोनिक्स खेती: एक संक्षिप्त परिचय		
	मखाना की खेती: संभावनाएं, विधि एवं चुनौतियाँ		
Success story published	08		
TOTAL			

C. Details of Extension Publications

Particulars	Details of publication (Totle, authors name, organization)	No of copies published (if any)	No of copies distributed (if any)
Extension Bulletins published			
	Manju Kumari, N. Prakash, R. Singh, R. K. Sohane & A. K. Singh (2024). Aloo Ki Kheti. Prasar Bulletin No.03/2023-24.	1000	
	Manju Kumari, R. Singh and N. Prakash, R. K. Sohane (2024). Dragon fruit, Prasar Bulletin No.12/2023-24.	1000	
	Manju Kumari, R. Singh and N. Prakash, R. K. Sohane (2024). Adhik Aay ke liye Karen Ananas ki kheti, Prasar Bulletin No.09/2023-24.	1000	
	Manju Kumari, R. Singh, A. Islam, P. Patel, S. Kumar & N. Prakash, Krishak Sandesh, Jan, 2024) P. No. 13-15.	1000	
	R.Singh, Manju Kumari & N. Prakash (2024) Makhana, Aadharit Phashal Padhhati evam Labhkari Vyavshay, Prasar Bulletin No.08/2023-24.	1000	
	N. Prakash, Manju Kumari & R. Singh,(2024) Prakritik kheti, rasayanik evam jaiveek kheti ka ek vikalp, Prasar Bulletin No.01/2023-24.	1000	

	R. Singh, N. Prakash, Manju Kumari, R. K. Sohane & A. K. Singh (2024). Raised bed (Medh par) taknik se Makka ki Kheti. Prasar Bulletin No.02/2023-24.	1000	
	Alimul Islam, R. Singh, Manju Kumari, P.K. Singh, D. R. Singh, R. K. Sohane & A. K. Singh (2024). Krishi me Drone Proughogiki, Prasar Bulletin No.13/2023-24.	1000	
	Raman Bharti, R. Singh & Manju Kumari (2024) Mashroom ka prasanskaran evam mulyavardhit utpad, Prasar Bulletin No.11/2023-24.	1000	
	Rajeev Singh, N. Prakash & Manju Kumari (2024) Jero Tillage aadhunik Machine se Gehu ki Buwayi, Prasar Bulletin No.06/2023-24.	1000	
	Rajeev Singh, N. Prakash & Manju Kumari (2024) Mote Anaj ki unnat kheti, Prasar Bulletin No.07/2023-24.	1000	
	Rajeev Singh, N. Prakash & Manju Kumari (2024) Dhan ki Sidhi Buwayi, Prasar Bulletin No.05/2023-24.	1000	
Agro-advisory bulletins			
Extension folders/leaflet/pamphlets			
Technical reports			
News letter			
Electronic Publication (CD/DVD etc)			
TOTAL			

D. Details of HRD programmes undergone by KVK personnel

Sl. No.	Name of KVK personnel	designation	Name of course/training program attended	Date	Duration	Organizer/Venue
1.	Dr. Rajeev Singh	Senior Scientist and Head	BAU, Convention on occasion of foundation Day	04-05 August, 2024	02	BAU, Sabour
2.	Dr. Manju Kumari	Subject Matter Specialist (Horticulture)	Nation conference on Utilization of Waterlogged Ecosystem with Makhana-Aquaculture: Strategies and Challenges (UWEMASC: 2024)	08-10 June 2024	03	Bhola Paswan Shastri Agricultural College (BPSAC) Purnea, Bihar
3.	Dr. Manju Kumari	Subject Matter Specialist (Horticulture)	OFT Finalization workshop	06- 07 June, 2024	02	ATARI Patna, Zone -4

4.	Dr. Manju Kumari	Subject Matter Specialist (Horticulture)	Malnutrition eradication program	08- 09 April, 2024	02	BAU, Sabour
5.	Dr. Manju Kumari	Subject Matter Specialist (Horticulture)	Orientation programme of newly recruited SMS	18-22 March, 2024	05	BAU, Sabour
6.	Dr. Alimul Islam	Subject Matter Specialist (Agri. Extn.)	Natural farming for Master Trainers	09-16 March, 2024	08	MANAGE, Hyderabad.
7.	Dr. Alimul Islam	Subject Matter Specialist (Agri. Extn.)	Orientation programme of newly recruited SMS	18-22 March, 2024	05	BAU, Sabour
8.	Dr. Alimul Islam	Subject Matter Specialist (Agri. Extn.)	Training Programme on Digital Extension Innovation	16- 20 December, 2024	05	NAARM, Hyderabad
9.	Dr. Alimul Islam	Subject Matter Specialist (Agri. Extn.)	Millet production, processing and its value addition technologies	22-24 May, 2024	03	IIMR,Hydrabad
10.	Dr. Alimul Islam	Subject Matter Specialist (Agri. Extn.)	Regional programme science of Natural Farming	19 July, 2024	01	Ministry of Agriculture and Farmers Welfare, GoI, Lucknow
11.	Dr. Alimul Islam	Subject Matter Specialist (Agri. Extn.)	Action plan workshop of Agriculture Extension	24-25 July, 2024	02	ICAR, ATARI
12.	Dr. Alimul Islam	Subject Matter Specialist (Agri. Extn.)	BAU, Convention on occasion of foundation Day	04-05 August, 2024	02	BAU, Sabour
13.	Dr. Kanhiya Lal	Subject Matter Specialist (Agri. Extn.)	Brainstorming session on millet target profiles	22 June, 2024	01	BAU, Sabour
14.	Dr. Kanhiya Lal	Subject Matter Specialist (Agri. Extn.)	Workshop on promotion of Millets and Kharif Maize	26, May, 2024	01	BAU, Sabour
15.	Dr. Kanhiya Lal	Subject Matter Specialist (Agri. Extn.)	Five-day training cum exposure visit on natural farming for the master trainer	14-18 May, 2024	05	MANAGE, Hyderabad
16.	Dr. Kanhiya Lal	Subject Matter Specialist (Agri. Extn.)	OFT of Agronomy and Soil Science	27-28 May, 2024	02	BAU, Sabour
17.	Dr. Kanhiya Lal	Subject Matter Specialist (Agri. Extn.)	Solar Powered Irrigation System (SPIS)	9-11 September, 2024	03	BISA, Jabalpur
18.	Smt. Raman Bharti	Subject Matter Specialist (Home Science)	Malnutrition eradication program	08- 09 April, 2024	02	BAU, Sabour
19.	Smt. Raman Bharti	Subject Matter Specialist (Home Science)	Food grain milling, Millet products processor	25-27 June.2024	03	NIT, Rourkela (FICSI)
20.	Smt. Raman Bharti	Subject Matter Specialist (Home Science)	Orientation programme of newly recruited SMS	18-22 March, 2024	05	BAU, Sabour

21.	Smt. Raman Bharti	Subject Matter Specialist (Home Science)	Action plan workshop of Home Science	23-24 July, 2024	02	ATARI, Patna
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E. Awards/Recognition

Institutional Award received by KVK

Sl. No.	Name of KVK	Name of the Award	Value (In Amount/kind)	Achievement	Conferring Authority
--	Kishanganj	Best Stall Award in Kisan Mela-2024	--	--	BAU, Sabour, Bhagalpur

Award received by KVK Scientists

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

Award received by Farmers

Sl.	Name of KVK	Name of the Farmer	Name of the Award	Address	Contact No.	Value (In Amount/kind)	Achievement	Conferring Authority
1	Kishanganj	Jamni Krishna	Farmers Millionere Award	Thakurganj, Kishanganj	7768797222	0	Dragon Fruit cultivation	

3.7. TECHNOLOGY DEVELOPMENT

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

Sl. No.	Name/ Title of the technology	Brief details of the Innovative Technology	Impact of the technology	Status of commercialization/Patent
1	Twisting Technique for crop regularization in Guava	After canopy management by pruning, the new branches are twisted in a specific way in the twisting (massage) technique of the guava, and multiple blooms appear from each leaf node of the twigs. A large crop of massage can be harvested after seven months. By using the	This technology adopted in 245 Acer area in Kishanganj district.	--

		massage method at the appropriate moment, one can therefore use this approach to obtain a good harvest as desired.		
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B. Give details of Organic farming practiced/Indigenous Technology/ITK practiced by the farmers in the KVK operational area which can be considered for technology development (in detail with suitable photographs)

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

Give details of by the farmer (if Any)

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

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

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

4. IMPACT

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

Name of specific area	Brief details of the area	No. of farmers benefited	Horizontal spread (in area/no.)	% Adoption	Impact of the technology in subjective terms	Impact of the technology in objective terms	Change in income (Rs.)	
							Before (Rs./Unit)	After (Rs./Unit)
Animal Husbandry	Modern Dairy Management	915	1028	48	Use of mineral mixture and balanced feed	1. Increase in milk yield 2. Reduced in sterility	28700 (Yearly)	41200 (Yearly)
Animal Husbandry	Artificial Insemination	110	810	56	Artificial Insemination through paravets	1. Sure pregnancy	31000 (Yearly)	74500 (Yearly)
Horticulture	Banana (G-9) Tissue Culture	282	15 ha	73	Disease resistant and high yield	1. Income generation 2. Diversification of variety for disease management	48000 (Yearly)	82000 (Yearly)
Fiber Crop	HYV of Jute (JRO 204)	310	42 ha	51	Resistant to water logging and high fiber content	1. High fiber content and yield 2. Good quality of fiber 3. High Yield under water log condition	17200/ha	23800/ha
Organic production	Vermicompost	90	348	24	Income generation and natural	1. Soil fertility management in	23200 (Yearly)	63400 (Yearly)

					resource management and waste to wealth through dung	Rice-Maize cropping system 2. Soil health management		
Enterprise	Beekeeping	30	55	18	Income generation through honey production. Yield increase of oilseed crop due to pollination through honey bee	1. Income generation 2. Yield enhancement of oilseed crop	16000 (Yearly)	1,50,000 (Yearly)
Cultivation of fruit	Twisting Technique of Guava	225	245	38	Twisting Technique of Guava Guava cultivation in Kishanganj district with set of a technology twisting technique of guava for off season production and get more income. About 04-acre area with 400 plants transplanted by farmers during 2014. Now in present time about 100 ha area cover with technology by rural youth farmers in Kishanganj district. KVK Kishanganj also disseminating the technology since 2016 after validation at KVK farm.	Validation and adaptation of technology for off season production and high yielding of guava.	26800 (Yearly)	2,10,000 (Yearly)

Cultivation of fruit	use of PGR in Pineapple	938	1265	69	Application of 25 ppm Ethephone in combination with 2 % urea and 0.04 % CaCO ₃ increase the yield and in this year spray of this combination in 1450 Acer area.	1.Reduce in synchronic flowering and higher yield 2.Easy to marketing and price of Fruits due to bulk quantity 3.Improved in quality of fruit 4.Value Addition	63750 (Yearly)	2,27,500 (Yearly)
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NB: Should be based on actual study, questionnaire/group discussion etc. with ex-participants

B. Details of entrepreneurship/startup developed by KVK

Name of the entrepreneur/ Name of the enterprise/firm	
Registered address of the entrepreneur/firm	
Year of establishment	
Type of Enterprise	
Registration details	
No of members associated	
Technical components of the enterprise (with commodity)	
Annual Income/revenue of the enterprise	
Role of KVK/Technology backstopping (quantitative data support)	
Period/Timeline of the entrepreneurship development	
Economic and Social status of entrepreneur before and after the enterprise	
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	
Major achievements	
Major constrains	
Images/Imp Documents	

C. Success stories/Case studies, if any

Success Story: 1

1. Personal information

1.	Name of the farmer/ entrepreneur	Muzaffar Kamal Saba
2.	Date of Birth	12/01/1986
3.	Education	B.Tech. (Computer Science)
4.	Farming Experience/ Experience in enterprise	05 Years
5.	Cell no./ e-mail	9483466707
6.	Full address	Village-Altahaat, Panchayat-Kamalpur, Block Kochadhaman, Dist. Kishanganj

7.	Professional membership (Farmer club/SHG/ATMA/etc.)	Farmer club
8.	Major achievement of the farmers	Major achievements over the years - Increased Production Efficiency - Sustainable Practices - Disease Management and Biosecurity
9.	Awards received	1- Innovative farmer Award- 2022 at Kisan mela BAU, Sabour 2- Dr. S.N Dwivedi Best Progressive Farmer Award- 2023 by College of Fisheries, Kishanganj 3- Appreciation Certificate in best farming of Fisheries in BIOFLOC Techinque given by DAO, Kishanganj 4- Appreciation Certificate in best farming of Fisheries given by DAO, Kishanganj 5- Appreciation Certificate as a innovative farmer in farming of Fisheries at BAU, Sabour on the occasion of University foundation Day 2024

2. Professional Information

1.	Title of the success story/case study	नौकरी छोड़कर कमाल सबा ने शुरू किया मछली पालन, आज 2 हेक्टेयर में सालाना कमा रहे हैं लाखों!
2.	Situation analysis/Problem statement (What prompted this initiative? What was the problem that needed to be addressed?)	Overfishing, environmental degradation, and rising global populations have highlighted the importance of finding sustainable ways to meet the growing demand for fish as a source of protein. However, fish farming faced numerous challenges that hindered its ability to scale and operate efficiently, prompting the need for innovations and improvements. Several key issues in traditional fish farming prompted the need for initiatives and innovation - Environmental Impact and Pollution - Disease Outbreaks and Biosecurity Concerns - Inefficient Use of Resources - Limited Genetic Improvement - Cost and Access to Feed - Lack of Regulation and Management
3.	Plan, Implement and Support/KVK Intervention(s): (Describe what systems of extension have done to address the challenge. What technology/ technical knowledge being used? How were different agencies engaged in or consulted in the extension process? - Who, What, How)	- Developing sustainable farming methods to reduce environmental damage with the help of KVK - Innovating in genetic selection and breeding programs to improve the resilience of farmed fish. - Adopting integrated aquaculture systems to maximize resource efficiency with the support of KVK - Strengthening biosecurity measures to prevent disease outbreaks.

		• With the the support of KVK Introducing regulations and guidelines to ensure responsible and sustainable fish farming practices.
4.	Details of Practices followed by the farmer	The story of farmer Muzaffar Kamal Saba, a resident of Kishanganj district of Bihar, is inspiring for millions of farmers who want to change their lives through innovation in agriculture. Farmer Muzaffar Kamal Saba, who graduated in computer science and quit his job to try his hand in agriculture, started fish farming business with the technical assistance of Krishi Vigyan Kendra (KVK). Under the guidance of KVK, he gained expertise in pond construction, selection of fishes, nutrition, and disease management. To do something different in the field of agriculture, he considered several options and finally choose fish farming. However, he had no experience in this field. In such a situation, he started searching on Google and got information about Krishi Vigyan Kendra (KVK), Kishanganj, he went there and met the experts. This meeting gave a new direction to his life. There were many challenges in the beginning, but Kamal Saba did not give up. He built a pond under the guidance of experts from Krishi Vigyan Kendra and selected the right species of fish. He started farming IMC (Indian Major Carp) and catfish. IMC fish is in great demand in Kishanganj market, and it proved to be a profitable option for him. It costs about Rs 80 to rear 1 kg of IMC fish, while he sells it at Rs 135-150 per kg on his farm itself. On the other hand, rearing catfish costs Rs 70-75 per kg and he sells it for Rs 100-105. Kamal Saba is currently doing fish farming in 10 ponds spread over an area of 2 hectares and is also using Biofloc Culture. His hard work and patience has led him to produce 150 quintals of fish, which has increased his annual turnover to more than Rs 20 lakh.
5.	Results/ Output (economical/ social/ etc.) (Key results/ Insight/ Interesting fact- initial, intermediate, or long-term outcome)	His hard work and patience has led him to produce 150 quintals of fish, which has increased his annual turnover to more than Rs 20 lakh. Kamal Saba's success has earned him many prestigious awards and honors. He was awarded the Outstanding Farmer Award by Bihar Agricultural University and has also received Commendation Letters- (2020-21) and (2021-22) by the District Officer.
6.	Impact/ Outcome:	This success of Kamal Saba is not just his personal achievement. His success has also inspired other farmers of the village. Many farmers have taken inspiration from his story and started adopting fish farming and other alternative agricultural businesses. Along with this, employment opportunities have also been created for many people on his farm.

7.	Future plans	• Increase the size of fish ponds or set up new ponds. • Diversify fish species • Introduce automatic feeding systems and water quality monitoring devices. • Sustainable and Organic Fish Farming • Market and Value Addition • Skill Development and Collaboration
8.	Supporting Images	



3. Economic Information

Enterprise	Gross Income (annual)	Net income	Cost-Benefit ratio
Fish Framing	1500000	100000	3.0

Success Story: 2

1- Personal information

1.	Name of the farmer/ entrepreneur	Jaimini Krishna
2.	Date of Birth	10/11/1990

3.	Education	B.Tech. (Computer Science), NIT Durgapur
4.	Farming Experience/ Experience in enterprise	06 Years
5.	Cell no./ e-mail	4468897222/ jaimini10@gmail.com
6.	Full address	Bhagwat Kunj, Shyam Vihar, Ward No.02, Thakurganj, Dist. Kishanganj
7.	Professional membership (Farmer club/SHG/ATMA/etc.)	Farmer club
8.	Major achievement of the farmers	Major achievements over the years • Increased Income and Profitability • Expansion of Cultivation Area • Adoption of Modern Farming Techniques • Export and Market Growth • Inspiration for Other Farmers
9.	Awards received	1- Millionaire Farmer award : Pusa Delhi, Dec 2023 2- Nawachari Kisan Samman : Bihar Agriculture university Sabour in Feb 2024 3- Appreciation certificate by : Dr. Kalam Agriculture Collage, Kishanganj in 2024

2- Professional Information

1.	Title of the success story/case study	यह आईटी इंजीनियर 2.5 एकड़ में उगा रहा 25 टन ड्रैगन फ्रूट, सालाना आमदनी 14 लाख रुपये तक!
2.	Situation analysis/Problem statement (What prompted this initiative? What was the problem that needed to be addressed?)	Despite being a profitable crop, dragon fruit farming comes with several challenges. Farmers often encounter the following problems: • Climate and Weather Challenges • Pest and Disease Issues • High Initial Investment • Market and Pricing Issues • Lack of Awareness and Training
3.	Plan, Implement and Support/KVK Intervention(s): (Describe what systems of extension have done to address the challenge. What technology/ technical knowledge being used? How were different agencies engaged in or consulted in the extension process? - Who, What, How)	Jamini Krishna received an engineering degree in Information Technology (IT) from National Institute of Technology (NIT), Durgapur and then worked as a software engineer in a multi-national company for eight years. But due to the corona epidemic and lockdown in 2020, his life took a new turn. I started researching dragon fruit farming while working from my home during the lockdown. During this time he saw the possibility of his future in agriculture. After the lockdown ended, progressive farmer Jaimini visited Krishi Vigyan Kendra, Kishanganj, where he got detailed information about dragon fruit cultivation. During this visit, he contacted other farmers and experts and decided to do dragon fruit farming. The scientists of Krishi Vigyan Kendra told him about Dr. Srinivas Rao, who is a major producer of dragon fruit despite being a doctor by profession. After which Jaimini visited Dr. Rao's farm located in Sangareddy, Hyderabad. Apart from this, he visited the farm of Deccan Exotics and gathered important information about dragon fruit cultivation from there. Here he got information about

		proper varieties, weather and temperature for cultivation.
4.	Details of Practices followed by the farmer	Jaimini Krishna decided that he would leave his job and focus his entire attention on farming. After which he brought dragon fruit saplings from the farm of Deccan Exotics and planted it in his 2.5 acres of land. He started farming under the supervision of Krishi Vigyan Kendra. He adopted the method of natural farming and gradually learned the tricks of farming from his experience. His first crop was ready in 2022-23, in which he got a production of 8-10 tonnes. After this, in 2023-24, he produced 10-12 tonnes of dragon fruit, which were the result of his hard work and the cooperation of Krishi Vigyan Kendra. Progressive farmer Jaimini says that flowers start blooming in this crop in the months of June-July, and after this fruit production starts. In season, this fruit is sold at Rs 150-180 per kg, while in off-season (November to March) its price reaches Rs 200-250 per kg.
5.	Results/ Output (economical/ social/ etc.)	His first crop was ready in 2022-23, in which he got a production of 8-10 tonnes. After this, in 2023-24, he produced 10-12 tonnes of dragon fruit, and now the production increased 12-15 tonnes in the year of 2024-25 and got the profit above 20 lakhs. This story of progressive farmer Jaimini Krishna is inspiring for those who are working in a company and think of leaving their career and doing something new in the agriculture sector. Jaimini Krishna has shown that if farmers face challenges boldly and adopt new techniques and crops, they can not only become economically empowered but can also make their own identity.
6.	Impact/ Outcome:	This success of Jaimini Krishna is not just his personal achievement. His success has also inspired other farmers of the village. Many farmers have taken inspiration from his story and started adopting fish farming and other alternative agricultural businesses. Along with this, employment opportunities have also been created for many people on his farm.
7.	Future plans	To enhance the production and profitability of dragon fruit farming, jaimini want to implement the following future strategies. • Expansion of Cultivation Area. • Adoption of Advanced Farming Techniques • Post-Harvest Management and Value Addition • Strengthening Market Linkages and Export Potential • Adoption of Areca Nut with Black pepper and Jimikand/Elephant foot yam
8.	Supporting Images	



3- Economic Information

Enterprise	Gross Income (annual)	Net income	Cost-Benefit ratio
Dragon Fruit	21,50,000	15,70,000	3.70

5. LINKAGES

5.1. Functional linkage with different organizations

S.No	Name of organization	Nature of linkage
1	Line department	• Providing funds for infrastructure development. • Inviting for meetings, workshops, exhibitions, Scientist-farmers interactions in districts. • Formulation of different programmes on various enterprises of farmers conducting bimonthly workshops, diagnostic surveys. • Linkages with trainees for providing subsidy through line department

		Jointly organizing Animal Health Camp, Special Programme and others.
2	ATMA	- The staff of the KVK was involved in preparation of SREP. - Serving as resource person for training programme to the Extension Personnel of the line departments. - Participation in Pre-rabi and Pre-kharifmahostav as well as farmers fair in the district. - Financial support for conducting the training and refinement of technologies on farmers field.
3	IFFCO	Training programme related to fertilizers application and uses for farmers
4	NABARD	- Providing technical support for NABARD project in Kishanganj - Formation of FPOs and Kisan Clubs in collaboration with NABARD
5	JEEVIKA	- Organizing joint group meetings of farmers and creation of SHGs groups. - Financial supports for farmers in KVK adopted villages.
6	NGOs	- Working with Many NGOs like Pradan, Rahat, Going to School and Nomi Network for developments of entrepreneurship and self-employment of rural youth. - Providing skill development training for NGOs groups and demonstration of technology in operation area.
7	BSF, SHQ, and BSF , Kishanganj	- Establishment of Nutri-garden at BSF, Sector HQ under NARI project - Awareness and sensitization programme against Wheat blast diseases in border area with BSF collaboration - To provide training programme for SSB linked farmers in border area of Kishanganj.
8	Doordarshan, Patna, AIR, Purnea	Broadcasting

5.2. Details of Externally funded project & Programmes during 2024 (Eg. ATMA/ Central Govt/ State Govt./NABARD/NHM/NFDB/Other Agencies) (information of previous years should not be provided)

a) Programmes for infrastructure development

Name of the programme/ scheme	Purpose of programme	Date/ Month of initiation	Funding agency	Amount (Rs.)
CRA Programme	Implement shed	01.12.2024	Govt. of Bihar	--

(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.)
CRA Programme	Demonstration of CRA technology	2024-25	Govt. of Bihar	85,20,500
Natural Farming	Awareness and demonstration Programme	2024-25	Govt. of India	40,000
NICRA	Demonstration and awareness of climate resilient technology	2024-25	Govt. of India	8,97,301
Makhana Development Scheme	Seed production & Training	2024-25	Govt. of Bihar	25,000
Sponsored Training	Dragon Fruit training	2024-25	ATMA, Samstipur	1,27,600

6. PERFORMANCE INDICATORS

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

Sl. No.	Name of demo Unit	Year of estt.	Area (Sq. mt)	Details of production			Amount (Rs.)		Remarks
				Variety/bre ed	Produce	Qty.	Cost of inputs	Gross income	
1.	Vermicompost	2016	4 pit	A Foetida	Vermi compost	6 q			
2.	Azolla Unit	2019	2 Pit	<i>A.pinnata</i>	Azolla	0.20 q			
3.	Waste Decomposer	2019	2 tank	-	-				
4.	NADEP	2019	2 tank	-	-				
5.	Nutri-garden	2020	180	<i>Seasonal vegetables</i>	<i>Vegetables</i>				
	Total					6.20			

6.2. Performance of Instructional Farm (Crops)

Season	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	
Rabi 23-24	Wheat	28.11.2023 – 07.12.2023	08.04.2024	0.6	HD-2967	F/S	36			
Rabi 23-24	Mustard	30.11.2023	11.03.2024	0.4	DRMR 150-35	T/L	1			
Rabi 23-24	Potato	28-29.11.2023	01-05.03.2024	0.2	UC Map	T/L	24			
Rabi 23-24	Buck Wheat	02.12.2023	17.03.2024	0.1	Himpriya	T/L	1			
Garma 2024	Makhana	10.03.2024	14.10.2024	0.6	Sabour Makhana -1	T/L	4.6			
Kharif 2024	Paddy	09-20.06.2024	18-25.11.2024	0.4	Rajendra Sweta	F/S	59.2			
Kharif 2024	Finger Millet	09.06.2024	13.11.2024	0.1	RAU-8	T/L	0.55			
				2.4			126.35			

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

6.5. Performance of Automatic Weather Station in KVK

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

6.6. Utilization of hostel facilities

Accommodation available (No. of beds): 30

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
April, 2024	12	02	--
May, 2024	12	31	--
June, 2024	12	20	--
July, 2024	27	05	--
August, 2024	40	02	--
September, 2024	30	05	--
September, 24	16	08	--
October, 2024	16	31	--
November, 2024	16	30	--
December, 2024	16	31	--
Total:	197	165	--

(For whole of the year)

6.7 Utilization of staff quarters

- Whether staff quarters have been completed: Yes
- No. of staff quarters: 04
- Date of completion: June – 2014
- Occupancy details:

Months	Q I (PC)	QII (FM)	Q III (TA)	QIV (TA)	Q V	QVI
January	Y	Y	Y	Y	-	-
February	Y	Y	Y	Y	-	-
March	Y	Y	Y	Y	-	-
April	Y	Y	Y	Y	-	-
May	Y	Y	Y	Y	-	-
June	Y	Y	Y	Y	-	-
July	Y	Y	Y	Y	-	-
August	Y	Y	Y	Y	-	-
September	Y	Y	Y	Y	-	-
October	Y	Y	Y	Y	-	-
November	Y	Y	Y	Y	-	-
December	Y	Y	Y	Y	-	-

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
Krishi Vigyan Kendra, (CA)	SBI	Gandhi Chowk, Kishanganj(SBIN0000117)	11715398178
ProgrammeCordinator (Saving)	SBI	Gandhi Chowk, Kishanganj(SBIN0000117)	11715399727
Cfld oil seeds kvk kishanganj	SBI	Khagra Kishanganj(SBIN0018645)	42323781610
Cfld pulses kvk kishanganj	SBI	Khagra Kishanganj(SBIN0018645)	42323781360
Skill devlopment training programme kvk kishanganj	SBI	Khagra Kishanganj(SBIN0018645)	42327732352
Rpl/up-scaling kvk kishanganj	SBI	Khagra Kishanganj(SBIN0018645)	42327730842
Natural farming kvk kishanganj	SBI	Gandhi Chowk, Kishanganj(SBIN0000117)	42021261014
GIA SALARY ACCOUNT ICAR KVK KISHANGANJ	SBI	Khagra Kishanganj(SBIN0018645)	42871106140

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

Item	Released by ICAR		Expenditure		Unspent balance as on 31.12.2024
	Kharif	Rabi	Kharif	Rabi	
Mustard(2023)	0.972	--	1.5383	--	-0.5663
Mustard(2024)	-	5.675	-	3.54138	2.13362

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

Item	Released by ICAR		Expenditure		Unspent balance as on 1 st April 2024
	Kharif	Rabi	Kharif	Rabi	
Green gram	--	0	--	0	-1.28097

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

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	12500000	8616600	8781269
2	Traveling allowances	100000	837849	58062
3	HRD	25000		14000
4	Contingencies			
A	ICAR-Office Contingency	434000		328580
B	POL			
C	Training Material	271000		184926
D	Training			
E	FLD	120000		107457
F	OFT	65000		35844
G	Extension Activity	40000		30189
H	NARI	0.00		0.00
I	MOB	30000		29912
J	Swachhta Expenditure			

TOTAL (A)		13585000	9454449	9570239
B. Non-Recurring Contingencies				
1	Non-Recurring Contingencies	0	0	0
TOTAL (B)		0	0	0
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)		13585000	9454449	9570239

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

Year	Opening balance as on 1 st April	Income during the year	Expenditure during the year	Net balance in hand as on 1 st April of each year (Kind + cash)
2019-20	12,16,799.06	6,62,168.00	6,12,363.00	12,66,604.56
2020-21	12,66,596.06	5,95,301.00	3,48,078.00	15,13,819.56
2021-22	15,13,819.06	31,12,648.00	4,70,092.00	41,56,374.56
2022-23	41,56,374.56	15,88,128.00	7,81,513.00	49,62,989.56
2023-24	49,62,989.56	12,01,418.00	5,82,375.00	55,82,032.56
2024-25 (Upto 31 – Dec – 2024)	55,82,032.56	5,64,018.00	3,74,926.00	53,92,941.56

7.6. (i) Number of SHGs formed by KVKs : 0

(ii) Association of KVKs with SHGs formed by other organizations indicating the area of SHG activities:
0

(iii) Details of marketing channels created for the SHGs: 0

7.7. Joint activity carried out with line departments and ATMA

Name of activity	Number of activity	Season	With line department	With ATMA	Both
Rabi Abhiyan	06	Rabi	Line department	ATMA, Kishanganj	Both
Karif Abhiyaan	06	Kharif	Line department	ATMA, Kishanganj	Both
Farmers Scientist interaction	12	Rabi	Line department	ATMA, Kishanganj	Both

7.8 Revenue generation

Sl.No.	Name of Head	Income (Rs.)	Sponsoring agency
1.	Training	127600	ATMA, Samstipur
2.	Training	1000.00	Jansahas (NGO), Katihar
3.	Training	1000.00	DDM, NABARD
4.	Training and Kisan Ghar	4500.00	Makhana Development Scheme
5.	Training	1000.00	ADH, Katihar
6.	Training	1000.00	IFFCO, Kishanganj
7.	Bank Interest	139882.00	SBI, Kishanganj

7.9 Resource Generation

Sl.No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. lakhs)	Infrastructure created
1	CRA Programme	Technology demonstration	Govt. of Bihar	-	Implement shed

8. MISCELLANEOUS INFORMATION

8.1. Prevalent diseases in Crops

Name of the disease	Crop	Date of outbreak	Area affected (in ha)	% Commodity loss	Preventive measures taken for area (in ha)
Late blight	Potato	January	18	25-30	Application of Ridomil Gold MZ 68 WG @2.5 g./lt water with interval of 7 to 8 days,
Aphid	Mustard	Jan-Feb	15	18-20	Application of Imdichloprid 17.8 % SL, @ 2ml/3lt water with interval of one week.
Fall Army Worm	Maize	December	11500	04-09	Application of Emamectin benzoate 5 SG @ 0.4 g/l of water

8.2. Prevalent diseases in Livestock/Fishery

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

8.3. Nehru Yuva Kendra (NYK) Training

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

8.6 Details of ‘Pre-Rabi Campaign’ Programme

[illegible]

8.7. Vikisit Viksit Bharat Sanklap Yatra (2024)

Sl.	No of events attended	No. of Gram Panchayat covered	Total no of farmer participated	No of Lecture Delivered on Soil Health/ Natural Farming
1	48	44	342024	52

8.8. Contingent crop planning

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

8.9 Information on Visit of VIP/Ministers/ MP/MLA/DM/VC/Zila Parishad/Other Head of Organization/Foreigners/other Dignitaries to KVKs, if any

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

8.10 Details of Scientific Advisory Committee (SAC) Meetings

Date	No of participants	Total statutory members present (sate line department)	Salient recommendations	Action Taken	If not, State reason
06.03.2025	--	--	--	--	Date 06.03.2025 is Scheduled by University

**Salient recommendations of SAC in bullet points*

Details of other meeting related to ATARI

Date	Type of Meeting	Agenda	Representative from ATARI

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

Type of attachment	No of student trained	No of days stayed
RAWE Batch -1	12	50
RAWE Batch-2	16	120

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

Operation of Krishi Gyan Vahan

Sl. No.	Date	Block	Covered Village	Total No. of Participants
1	30-07-2024	Kishanganj	Kashipur	78
2	31-07-2024	Pothia	Ganiabari Indrapur Chhatragach	114
3	01-08-2024	Kishanganj	Mahingaon Doula	110
4	02-08-2024	Kishanganj	Motihara Taluka Chhagalia Chowk	135
5	03-08-2024	Kishanganj	Deksara Maheshbathna	116
Total				553

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

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

Season	Village Covered (no.)	Block Covered (no.)	District Covered (No.)	Respondent (no.)	Trial Name	Area covered (ha)	Name of Crop	Technology Options	Variety name	Duration (Days)	Sowing date	Harvesting date	Days of Maturity	Grain Yield (q/ha)	Cost of cultivation (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B C R
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

11.2 Details of Tribal Sub Plan (TSP)

a. Achievements of physical output under TSP

Sl.	Activities	Physical Achievement	
1)	Trainings	No. of Trainings/Demos	No. of beneficiaries
a.	Farmer	05	226
b.	Women	--	--
c.	Rural Youths	--	--
d.	Extension Personnel	--	--
2)	OFT	No. of OFTs	No. of beneficiaries
		--	--
3)	FLD	No. of FLDs	No. of beneficiaries
		05	225
4)	Mobile agro- advisory to farmers	No. of advisory	No. of beneficiaries
		125	125

5)	Other activities		
a.	Participants in extension activities (No.)	03	186
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 or aginsed (Swachha Bharat Abhiyaan, Agriculture knowledge in rural school, Planting material distribution, Vaccination camp etc.)	Swachha Bharat Abhiyaan – 01 Technology Week-1	67 64

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

Head	OB as on 01.04.2024	Amount Sanctioned 2024-25	Amount Releases in 2024-25
GENERAL	0	3,00,000	2,46,000.00
CAPITAL	0	1,50,000	1,17,900.00
Total	0	4,50,000	3,63,900

c. Achievements of physical outcome under TSP during 2024

Sl. No.	Description	Unit	Achievements
1	Change in family income	10.5 %	Through Demonstration continuously increased the change in family income
2	Change in family consumption level	15.0%	Through Demonstration of plant and sapling, changed the consumption level of the tribals family
3	Change in availability of agricultural implements/ tools etc.	No. per household	--

d. Location and Beneficiary Details during 2024

District	Sub-district	No. of Village covered	Name of village(s) covered	ST population benefitted (No.)		
				M	F	T
Kishanganj	Pothia	02	Belwa Tengarmari & Dhekipara	129	96	225

11.3. Details of Scheduled Caste Sub Plan (SCSP)

Sl.	Activities	Physical Achievement	
		No. of Trainings/Demos	No. of beneficiaries
1)	Trainings		
a.	Farmer	10	358
b.	Women	0	0
c.	Rural Youths	0	0
d.	Extension Personnel	0	0

2)	OFT	No. of OFTs	No. of beneficiaries
		0	0
3)	FLD	No. of FLDs	No. of beneficiaries
		08	356
4)	Mobile agro- advisory to farmers	No. of advisory	No. of beneficiaries
5)	Other activities		
a.	Participants in extension activities (No.)	21	
b.	Production of seed (q)	00	
c.	Production of Planting material (No. in lakh)	00	
d.	Production of Livestock strains (No. in lakh)	00	
e.	Production of fingerlings (No. in lakh)	00	
FTSP	Testing of Soil, water, plant, manures samples (Nos.)	00	

11.4. NICRA (Technology Demonstration component)

Overall achievements

Name of KVK	NRM		Crop production		Livestock & Fisheries			Capacity Building		Extension Activities	
	Demonstrations	Area (ha)	Demonstrations	Area (ha)	Demonstrations	Area (ha)	No. of animals	No of Courses	Farmers	No. of programmes	Farmers
Zone IV											
Kishanganj			Paddy (variety-SS1)	24	Rohu	2				2	405
			Paddy (variety-Sabour sampann)	4							
			Maize (Variety-P 3526)	20							
			Oat (variety) Kent	1							
			Potato (Yushi Map)	0.5							
			Makhana	07							

Basic Information

KVKs Name	Districts data				NICRA Adopted village					
	RF (mm) district		Temperature °C		Dry spell/ drought			Intensive rain >60 mm	Flood	
	Normal	Received	Max.	Min.	> 10 days	> 15 days	> 20 days		Water depth (cm)	Duration (days)
Kishanganj	2225	2366.6						11		

Performances of demonstration of in-situ moisture conservation technologies

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

Performances of water harvesting and recycling for supplemental irrigation

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

Performance of ZTD in various crops

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

Performance of artificial ground water recharge technologies demonstrated

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

Performance of different water saving irrigation methods

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

Rainwater harvesting structures developed

New (Nos.)	Renovated (Nos.)	Total	Storage capacity (cu m)	Protective irrigation potential (ha)	Cropping Intensity (%) increase
-	-	-	-	-	-

Performance of different drought tolerant varieties

FST type	Crop / season (name)	Technology demonstrated	No. of farmers	Area (ha)/ Unit	Yield (q/ha)	Economics of demonstration (Rs/ha)		
						Gross Cost	Net Return	BCR
FST 3	Paddy	Flood and drought tolerant variety; Sabour sampan	10	4	47.4	109020	72446	2.96
FST 3	Paddy	Flood and drought tolerant variety; Sabour sampan	10	4	47.8	109940	73956	3.06

Performance of different short duration rice varieties

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

Performance of different flood tolerant varieties

FST type	Crop / season (name)	Technology demonstrated	No. of farmers	Area (ha)/ Unit	Yield (q/ha)	Economics of demonstration (Rs/ha)		
						Gross Cost	Net Return	BCR
FST 4	Paddy	Flood tolerant variety; SS 1	30	12	48.6	111780	74828	3.03
FST 4	Paddy	Flood tolerant variety; SS 1	30	12	49.5	113850	77723	3.15

Performance of advancement of planting dates in different crops

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

Performances of water saving technologies for rice cultivation

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

Integration of cropping system with other farming

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

Performance of Community nurseries

FST type	Crop / season (name)	Technology demonstrated	No. of farmers	Area (ha)	Coverage area (ha)	Economics of demonstration (Rs/ha)		
						CoC of nursery	NR from nursery	BCR
	Ragi	-	-	-	-	-	-	-
	Paddy	-	-	-	-	-	-	-
	Vegetable (name)	-	-	-	-	-	-	-
	Other	-	-	-	-	-	-	-

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

Performance of different location specific intercropping systems

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

Performance of different crop diversification in NICRA villages

FST type	Crop / season (name)	Technology demonstrated	No. of farmers	Area (ha)	Yield (q/ha)	Economics of demonstration (Rs/ha)		
						Gross Cost	Net Return	BCR
FST 3	Oat, Rabi	Multicut variety-Kent	10	0.5				

Performance of other demonstration

FST type	Crop / season (name)	Technology demonstrated	No. of farmers	Area (ha)/ Unit	Yield (q/ha)	Economics of demonstration (Rs/ha)		
						Gross Cost	Net Return	BCR
FST 3	Jute, Summer	JRO-204	20	3	27.8	140390	83812	2.48
FST 3	Banana	Banana Bunch cover	10	2	441	661500	404960	2.58
FST	Makhana	Sabour makhana-1	07	07	26.54	516250	361250	3.33
FST 4	Potato, Rabi	Yushi Map	10	0.25				
FST 4	Potato, Rabi	Yushi Map	10	0.25				
FST 3	Maize, Rabi	Raised bed maize	10	2				
FST 3	Maize, Rabi	Raised bed maize	10	2				

Performance of different fodder demonstration in community lands

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

Performance of improved fodder

FST type	Crop / season (name)	Technology demonstrated	No. of farmers	Area (ha)/ Unit	Yield (q/ha)	Economics of demonstration (Rs/ha)		
						Gross Cost	Net Return	BCR
FST 3	Oat, Rabi	Multicut variety-Kent	10	0.5				

Performance of various vaccination camps organized

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

For Goat/ sheep/ pig

FST	Type of animal and	Technology demonstrated	No. of farmers covered	No. of animal			
					Kid	Buck	Doe

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

FST	Fish species	Technology demonstrated with dose rate	No. of farmers	Area (ha)/ Unit	Fish yield (q/ha)	Economics of demonstration (Rs/ha)		
						CoC	NR	BCR
FST 3	Rohu	8000 fingerling per ha	20	2				

[illegible][illegible]

FST type	Birds / season (variety/breed)	Technology demonstrated	No. of farmers	No. of birds/ unit	Body wt. (Kg / bird)	Economics of demonstration (Rs/ha)		
						Gross Cost	Net Return	BCR
FST4	Banraja	Backyard poultry	20	500	1.01	454.5	328.5	3.61

[illegible]

INSTITUTIONAL INTERVENTION

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

Revenue generated through Custom Hiring Centres and VCRMC in KVKs

Name of KVK	Revenue Generated (Rs.)	
	From Custom Hiring Centres (2022-23)	Total under VCRMC
Kishanganj	2500	2500

Extension Activities

Name of the activity	Number of Programmes	No. of beneficiaries		
		Male	Female	Total
Farmer's Scientist Interaction	Interact with farmers problem like pest and disease of different crop	60	22	88
Mobile Agro Advisory	Advisory given to farmers regarding climatic weather and crop management like makhana paddy, jute and banana	265	52	317

Soil Health Card prepared and distributed

KVK	No. of soil samples collected	No. of samples analysed	SHC issued	No. of farmers benefitted
-	-	-	-	-
-	-	-	-	-

Convergence Programme

KVK	Development Scheme /Programme	Nature of work	Amount (Rs.)
Kishanganj	Department of <i>Animal Husbandry</i> and Dairying, GOB, Bihar	Animal Health Camp	

Dignitaries visited NICRA Villages

Name of KVK	Name of VIPs/Experts	Date of visit
Kishanganj	Dr. R. K Shohane, DEE, BAU, Sabour	15/11/2024

Newspaper Coverage

Publication (Research Paper, Book, Technical bulletins Paper presented in national/ international seminars etc.)

Success Stories (1-2 nos.)

Name of PI & Co-PI List

Name of KVK	Name of PI	Name Of Co PI
Kishanganj	Dr. Rajeev Singh, Senior Scientist and Head	Dr. Kanhaiya Lal, SMS (Agronomy)

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

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

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

S. No.	Title of the training course	Period of Training program	Duration	Participant No.		Category			
				Male	Female	General	OBC	ST	SC
1	Scientific cultivation of jute	28.03.2024	1	18	9	10	0	17	0
2	Scientific cultivation of jute	23.03.2024	1	17	11	7	0	21	0
3	Harvest and post harvest management of maize	30.04.2024	1	24	4	27	0	1	0
4	Harvest and post harvest management of maize	22.04.2024	1	15	14	4	0	25	0
5	Improved production technology of jute for enhancing productivity and fibre quality	22.05.2024	1	23	5	28	0	0	0
6	Improved production technology of jute for enhancing productivity and fibre quality	06.5.2024	1	17	12	10	0	19	0
7	Technique of nursery management for paddy cultivation	4/6/2024	1	24	6	30	0	0	0
8	Prevention of post-harvest losses of crops	3/6/2024	1	28	0	23	0	5	0
9	Use of flood tolerant varieties	2/7/2024	1	23	7	14	0	16	0
10	Water conservation and storage for life saving irrigation	26-07-2024	1	40	0	35	0	5	0
11	Importance of crop diversification and its role in mitigating climate change	15 -07-2024	1	32	8	27	0	13	0
12	Insect Pest and disease management in paddy	29 -08-2024	1	21	9	15	0	15	0
13	Disease management in livestock	12/8/2024	1	60	0	55	0	5	0
14	Insect pest and disease management in paddy	13-09-24	1	30	0	30	0	0	0
15	Production technique of Vermicompost	27-09-24	1	29	1	24	0	6	0
16	Prevention of post harvest losses in paddy	22.10.2024	1	22	7	29	0	0	0

17	Prevention of post harvest losses in paddy	22.10.2024	1	19	9	10	0	10	8
18	Crop cutting of paddy and interaction with farmers	15-11-24	1	50	0	43	0	5	2
19	Disease management in potato	29-11-24	1	22	6	28	0	0	0
20	Insect pest and Disease management in maize	23-12-24	1	23	5	28	0	0	0
21	Insect pest and Disease management in maize	19-12-24	1	25	4	18	0	11	0
22	Scientific cultivation of guava	27-12-24	1	15	15	0	0	0	30
23	Scientific cultivation of guava	27-12-24	1	15	15	0	0	0	30
			23	592	147	495	0	174	70

Table: Custom Hiring of Farm-Implement

Name of farm implement/ equipment	No. of farmers used Implement	Area covered by Farm Implement	Farm Implement used (In Hours)	Revenue generated by Farm Implement (Rs.)	Expenditure incurred on repairing (Rs.)
Power weeder (01)	21	8		400	
Battery Knapsack sprayer (03)	45	45		900	
Rain gage (01)	-	-	-	-	-
Grass and crop cutter (02)	10	06	-	600	-
Incubator cum hatcher (01)				600	
Weighing balance (01)	-	-	-	-	-

Table: Village wise VCRMC

Village name	VCRMC Constitution date	VCRMC members (no.)		Meetin gs organiz ed by VCRM C (no.)	Date of VCRMC meeting	Name of Secret ary	Name of President	Major decision taken
		M	F					
Khanabadi		12			12/01/2024		Vikash Jha	Impact of potato disease and its Management
Khanabadi		12			12/02/2024		Vikash Jha	Impact of maize pest and its Management
Khanabadi		12			12/03/2024		Vikash Jha	
Khanabadi		12			12/04/2024		Vikash Jha	Cultivation of crop with accordance with flood virulence
Khanabadi		11			16/05/2024		Vikash Jha	Flood tolerant variety SS-1 discussed
Khanabadi		11			15/06/2024		Vikash Jha	Flood and drought tolerant variety Sabour

							sampann discussed
Khanabadi		11			15/07/2024	Vikash Jha	Irrigation management in rice
Khanabadi		11			13/09/2024	Vikash Jha	Insect and pest management in rice
Khanabadi		12			15/10/2024	Vikash Jha	Management of false smut in paddy
Khanabadi		8			15/11/2024	Vikash Jha	Preparation for rabi crop cultivation
Khanabadi		12			17/12/2024	Vikash Jha	management of Stem borer in maize
Khanabadi		11			17/01/2025	Vikash Jha	Weed management in maize crop through power weeder

Attachments: Good quality Photograph







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

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

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

S.No	Name of the FPO	Address of FPO	Registration No and Date	Proposed Activity	Commodity Identified	Total No. of BOM Members	Total no of farmers attached	Financial position (Rupees in lakh)	Success indicator
1	JANHIT FED FARMER PRODUCER CO. LTD.	CIN : U01110BR2021PTC 052566 Dt: 25.06.2021	25.06.2021	Support in Input supply, Market linkage and capacity building	Vegetables		400	1.25	
2	LAXMI POOJA ANARAS FARMERS PRODUCER CO. LTD	10AAECL3696GIZM Dt. 26.06.2021	26.06.2021	Post Harvest Processing and Marketing	Pineapple		125	4.86	

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

a. Overall achievement

No. of Nutri smart village developed	Total Area covered	Total No of OFT organized	Total No. of FLD organized	No. of training/capacity development programme	Total No. of farmers/ beneficiaries	No of Extension programmes	Total No. of farmers/ beneficiaries
--	--	--	--	--	--	--	--

b. Details of OFT/FLD

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

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

Sl.	Name of Nutri-Smart Village	Type of Nutrition Garden	Number	Area (sqm)	No. of beneficiaries
1.	--	Backyard/Kitchen Garden	--	--	--
2.	--	Community level	--	--	--
3.	--	Terrace Garden	--	--	--
4.	--	Vertical Garden	--	--	--
TOTAL					

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

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

e. Details of Value addition in Nutri-Smart village

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

f. Training programmes in Nutri-Smart village

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

g. Extension activities under NARI Project

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

11.7 Attracting and Retaining Youth in Agriculture (ARYA)

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

11.8 Out-scaling of Natural Farming Format

Geographical information

Name of State		Bihar	
Name of KVK		Kishanganj	
Agro Climatic Zone of Village/KVK		North East Alluvial Plain Zone (BI-2)	
Farming Situation of the Selected Farmer/KVK		Latitude (N)	Longitude (E)
		25'07' to 26'30'	87'07' to 88'19'

Details of Beneficiaries under Demonsatration at Farmer's Fields

Name of KVK	No. of blocks covered	No. of village covered	Total no. of Trained/Practicing NF Farmer	No. of farmers influenced to adopt NF	No. of farmers with whom the NF farmer can engaged all season	No. of farmers with whom the NF farmer can engage in 1 season	Any Remarks (in <50 words)
Kishanganj	03	05	429	257	12	--	

Demonstration Information

KVK/ Farmer wise information of demonstration conducted till date			
Name of State		Bihar	
Name of KVK/Farmer where demonstration conducted		Kishanganj	
Address of Farmer with contact detail		Hnasraj Raj Nakahat - 7782832022	
AgroClimatic Zone of KVK/Village of farmer		North East Alluvial Plain Zone (BI-2)	
Cropping patter of KVK plot/ Farmer plot			
Farming Situation of the Selected KVK/Farmer		Latitude (N)	Longitude (E)
		25°07' to 26°30'	87°07' to 88°19'

Name of Activity	Crop	Variety	Season (Kharif /Rabi/ Summer)	Name of Natural Farming components/Technology demonstrated	Area (ha)in Natural farming practice	Detail of farmer practice	Observations Recorded		
							Name of parameter	Performance	
								Without NF practice	With NF practice
Demonstration	Dragon fruit	Roza	Summer	Jeevaamrit, Nimastra, Ghanjeevamrit Agniastra	0.4		Plant height (cm)		
							Other relevant parameter		
							Yield (q/ha)	111q/h	105q/h
							Cost of cultivation (Rs/ha)	13,80,500	12,86,500
							Gross Return (Rs/ha)		
							Net Return (Rs/ha)		
							B:C Ratio		
							Soil PH		
							Soil OC (%)		
							Soil EC (dS/m)		
							Available N (Kg/ha)		
							Available P (Kg/ha)		
							Available K (Kg/ha)		
							Soil Microbes (cfu)		
Any other, specify									
Feedback of farmer									

Information of Farmer Already Practicing Natural Farming

S. No .	Name of District	Name of Farmer	Name of Village and address with contact No	No. of Indige nous (Desi Cows)	Land Hold ing (ha)	Nor mal Crop s Gro wn	No. of Years practicing in Natural Farming	Area (ha) Covered under Natural Farming	Crop Gro wn unde r Natu ral Far ming	Natura l Farmi ng Techn ology practic ing/ adopte d	Observations Recorded		
											Name of parameter	Performance	
												Without NF practice	With NF practice
1	Kishanga nj	Hnasraj Raj Nakahat -	Block Road, Thakurg anj Hnasraj Raj Nakahat - 7782832 022	05	0.4		7	0.4	Drag on Fruit		Plant height (cm)		
											Other relevant parameter		
											Yield (q/ha)	111q/h	105q/h
											Cost of cultivation (Rs/ha)	13,80,500	12,86,500
											Gross Return (Rs/ha)		
											Net Return (Rs/ha)		
											B:C Ratio		
											Soil PH		
											Soil OC (%)		
											Soil EC (dS/m)		
											Available N (Kg/ha)		
											Available P (Kg/ha)		
											Available K (Kg/ha)		
											Soil Microbes (cfu)		
											Any other, specify		

Feedback of farmer:

Demonstration Information

KVK/ Farmer wise information of demonstration conducted till date			
Name of State		Bihar	
Name of KVK/Farmer where demonstration conducted		Kishanganj	
Address of Farmer with contact detail		Nagraj Nakhat, 9431291680	
AgroClimatic Zone of KVK/Village of farmer		North East Alluvial Plain Zone (BI-2)	
Cropping patter of KVK plot/ Farmer plot			
Farming Situation of the Selected KVK/Farmer		Latitude (N)	Longitude (E)
		25'07' to 26'30'	87'07' to 88'19'

Name of Activity	Crop	Variety	Season (Kharif /Rabi/ Summer)	Name of Natural Farming components/Technology demonstrated	Area (ha)in Natural farming practice	Detail of farmer practice	Observations Recorded		
							Name of parameter	Performance	
								Without NF practice	With NF practice
Demonstration	Dragon fruit	Roza	Summer	Jeevaamrit, Nimastra, Ghanjeevamrit Agniastra	0.4		Plant height (cm)		
							Other relevant parameter		
							Yield (q/ha)	115q/h	.108q/h
							Cost of cultivation (Rs/ha)	13,80,000	12,50,000
							Gross Return (Rs/ha)		
							Net Return (Rs/ha)		
							B:C Ratio		
							Soil PH		
							Soil OC (%)		
							Soil EC (dS/m)		
							Available N (Kg/ha)		
							Available P (Kg/ha)		
							Available K (Kg/ha)		
							Soil Microbes (cfu)		
							Any other, specify		
Feedback of farmer									

Information of Farmer Already Practicing Natural Farming

S. N o.	Name of District	Name of Farmer	Name of Village and address with contact No	No. of Indige nous (Desi Cows)	Land Holdin g (ha)	Normal Crops Grown	No. of Years practi cing in Natur al Farm ing	Area (ha) Covere d under Natural Farmin g	Crop Grown under Natural Farmin g	Natural Farming Technology practicing/ adopted	Observations Recorded		
											Name of parameter	Performance	
												Witho ut NF practi ce	With NF prac tice
2	Kishanga nj	Nagraj Nakhat,	Block Road, Thakurga nj Hnasraj Raj Nakahat - 9431291 680	02	--	--	--	0.4	Dragon Fruit		Plant height (cm)		
											Other relevant parameter		
											Yield (q/ha)		
											Cost of cultivation (Rs/ha)	115q/h	.108q /h
											Gross Return (Rs/ha)	13,80, 000	12,50 ,000
											Net Return (Rs/ha)		
											B:C Ratio		
											Soil PH		
											Soil OC (%)		
											Soil EC (dS/m)		
											Available N (Kg/ha)		
											Available P (Kg/ha)		
											Available K (Kg/ha)		
											Soil Microbes (cfu)		
											Any other, specify		
Feedback of farmer:													

Demonstration Information

KVK/ Farmer wise information of demonstration conducted till date	
Name of State	Bihar
Name of KVK/Farmer where demonstration conducted	Kishanganj
Address of Farmer with contact detail	Jaimini Krishna

AgroClimatic Zone of KVK/Village of farmer		North East Alluvial Plain Zone (BI-2)	
Cropping patter of KVK plot/ Farmer plot			
Farming Situation of the Selected KVK/Farmer		Latitude (N)	Longitude (E)
		25'07' to 26'30'	87'07' to 88'19'

Name of Activity	Crop	Variety	Season (Kharif /Rabi/ Summer)	Name of Natural Farming components/Technology demonstrated	Area (ha)in Natural farming practice	Detail of farmer practice	Observations Recorded		
							Name of parameter	Performance	
								Without NF practice	With NF practice
Demonstration	Dragon fruit	Roza	Summer	Jeevaamrit, Nimastra, Ghanjeevamrit Agniastra	0.4	--	Plant height (cm)	--	--
							Other relevant parameter	--	--
							Yield (q/ha)	118Q/Hec	112Q/Hec.
							Cost of cultivation (Rs/ha)	14,25000	13,25000
							Gross Return (Rs/ha)		
							Net Return (Rs/ha)		
							B:C Ratio		
							Soil PH		
							Soil OC (%)		
							Soil EC (dS/m)		
							Available N (Kg/ha)		
							Available P (Kg/ha)		
							Available K (Kg/ha)		
							Soil Microbes (cfu)		
							Any other, specify		
							Feedback of farmer		

Information of Farmer Already Practicing Natural Farming

S. No.	Name of District	Name of Farmer	Name of Village and address with contact No	No. of Indigenous (Desi Cows)	Land Holding (ha)	Normal Crops Grown	No. of Years practicing in Natural Farming	Area (ha) Covered under Natural Farming	Crop Grown under Natural Farming	Natural Farming Technology practicing/adopted	Observations Recorded		
											Name of parameter	Performance	
												Without NF practice	With NF practice
03	Kishanganj	Jaimini Krishna	Bhagwat Kunj, Shyam Vihar, Ward No.02, Thakurganj, Dist. Kishanganj 7768897222	04	--	Maize, Paddy	05	0.4	Dragon Fruit	--	Plant height (cm)	--	--
											Other relevant parameter	--	--
											Yield (q/ha)	118Q/He c	112Q/He c.
											Cost of cultivation (Rs/ha)	14,25000	13,25000
											Gross Return (Rs/ha)		
											Net Return (Rs/ha)		
											B:C Ratio		
											Soil PH		
											Soil OC (%)		
											Soil EC (dS/m)		
											Available N (Kg/ha)		
											Available P (Kg/ha)		
											Available K (Kg/ha)		
											Soil Microbes (cfu)		
											Any other, specify		

Feedback of farmer:

Demonstration Information

KVK/ Farmer wise information of demonstration conducted till date			
Name of State		Bihar	
Name of KVK/Farmer where demonstration conducted		Kishanganj	
Address of Farmer with contact detail		Radhey Krishna, Shyam Bihar Colony, Thakurganj- 9470612024	
AgroClimatic Zone of KVK/Village of farmer		North East Alluvial Plain Zone (BI-2)	
Cropping patter of KVK plot/ Farmer plot			
Farming Situation of the Selected KVK/Farmer		Latitude (N)	Longitude (E)
		25°07' to 26°30'	87°07' to 88°19'

Name of Activity	Crop	Variety	Season (Kharif /Rabi/ Summer)	Name of Natural Farming components/Technology demonstrated	Area (ha)in Natural farming practice	Detail of farmer practice	Observations Recorded		
							Name of parameter	Performance	
								Without NF practice	With NF practice
Demonstration	Dragon fruit	Roza	Summer	Jeevaamrit, Nimastra, Ghanjeevamrit Agniastra	0.4	--	Plant height (cm)		
							Other relevant parameter		
							Yield (q/ha)	118q/h	111q/h
							Cost of cultivation (Rs/ha)	13,50,500	12,88,000
							Gross Return (Rs/ha)		
							Net Return (Rs/ha)		
							B:C Ratio		
							Soil PH		
							Soil OC (%)		
							Soil EC (dS/m)		
							Available N (Kg/ha)		
							Available P (Kg/ha)		
							Available K (Kg/ha)		
							Soil Microbes (cfu)		
							Any other, specify		
Feedback of farmer									

Information of Farmer Already Practicing Natural Farming

S. N o.	Name of District	Name of Farmer	Name of Village and address with contact No	No. of Indige nous (Desi Cows)	Lan d Hold ing (ha)	Norma l Crops Grown	No. of Years practic ing in Natura l Farmi ng	Area (ha) Covered under Natural Farming	Crop Grow n under Natur al Farmi ng	Natural Farmin g Technol ogy practici ng/ adopted	Observations Recorded		
											Name of parameter	Performance	
												Without NF practice	With NF practice
04	Kishanga nj	Radhey Krishna	Shyam Bihar Colony, Thakurg anj-9470612024	02	--	Wheat, Paddy	03	0.4	Drago n Fruit		Plant height (cm)		
											Other relevant parameter		
											Yield (q/ha)	118q/h	111q/h
											Cost of cultivation (Rs/ha)	13,50,500	12,88,000
											Gross Return (Rs/ha)		
											Net Return (Rs/ha)		
											B:C Ratio		
											Soil PH		
											Soil OC (%)		
											Soil EC (dS/m)		
											Available N (Kg/ha)		
											Available P (Kg/ha)		
											Available K (Kg/ha)		
											Soil Microbes (cfu)		
											Any other, specify		
											Feedback of farmer:		

KVK/ Farmer wise information of demonstration conducted till date			
Name of State		Bihar	
Name of KVK/Farmer where demonstration conducted		Kishanganj	
Address of Farmer with contact detail		Rajesh Kumar Agarwal, Balubadi, Thakurganj- 7069768637	
AgroClimatic Zone of KVK/Village of farmer		North East Alluvial Plain Zone (BI-2)	
Cropping patter of KVK plot/ Farmer plot			
Farming Situation of the Selected KVK/Farmer		Latitude (N)	Longitude (E)
		25°07' to 26°30'	87°07' to 88°19'

Name of Activity	Crop	Variety	Season (Kharif /Rabi/ Summer)	Name of Natural Farming components/Technology demonstrated	Area (ha)in Natural farming practice	Detail of farmer practice	Observations Recorded		
							Name of parameter	Performance	
								Without NF practice	With NF practice
Demonstration	Capsicum	Indira	Summer	Jeevaamrit, Nimastra, Ghanjeevamrit Agniastra	0.4	--	Plant height (cm)		
							Other relevant parameter		
							Yield (q/ha)	168q/h	136q/h
							Cost of cultivation (Rs/ha)	4,50,000	3,96,000
							Gross Return (Rs/ha)		
							Net Return (Rs/ha)		
							B:C Ratio		
							Soil PH		
							Soil OC (%)		
							Soil EC (dS/m)		
							Available N (Kg/ha)		
							Available P (Kg/ha)		
							Available K (Kg/ha)		
							Soil Microbes (cfu)		
							Any other, specify		
Feedback of farmer									

Information of Farmer Already Practicing Natural Farming

S. N o.	Name of District	Name of Farmer	Name of Village and address with contact No	No. of Indige nous (Desi Cows)	Land Hold ing (ha)	Norma l Crops Grown	No. of Years practici ng in Natural Farmin g	Area (ha) Covered under Natural Farming	Crop Grown under Natural Farming	Natural Farming Technolo gy practicin g/ adopted	Observations Recorded		
											Name of parameter	Performance	
												Witho ut NF practi ce	With NF prac tice
05	Kishanga nj	Rajesh Kumar Agarwal	Balubadi, Thakurga nj-7069768637	01	--	Paddy, Maize	02	0.4	Capsicum	--	Plant height (cm)		
											Other relevant parameter		
											Yield (q/ha)	168q/h	136q/h
											Cost of cultivation (Rs/ha)	4,50,000	3,96,000
											Gross Return (Rs/ha)		
											Net Return (Rs/ha)		
											B:C Ratio		
											Soil PH		
											Soil OC (%)		
											Soil EC (dS/m)		
											Available N (Kg/ha)		
											Available P (Kg/ha)		
											Available K (Kg/ha)		
											Soil Microbes (cfu)		
											Any other, specify		
Feedback of farmer:													

Demonstration Information

KVK/ Farmer wise information of demonstration conducted till date	
Name of State	Bihar
Name of KVK/Farmer where demonstration conducted	Kishanganj
Address of Farmer with contact detail	Dulaljeet Singh, Gilhabari, Pothia-7667572195
AgroClimatic Zone of KVK/Village of farmer	North East Alluvial Plain Zone (BI-2)
Cropping patter of KVK plot/ Farmer plot	

Farming Situation of the Selected KVK/Farmer		Latitude (N)	Longitude (E)
		25'07' to 26'30'	87'07' to 88'19'

Name of Activity	Crop	Variety	Season (Kharif /Rabi/ Summer)	Name of Natural Farming components/Technology demonstrated	Area (ha)in Natural farming practice	Detail of farmer practice	Observations Recorded		
							Name of parameter	Performance	
								Without NF practice	With NF practice
Demonstration	Pineapple	Kew	Summer	Jeevaamrit, Nimastra, Ghanjeevamrit Agniasttra	0.4	--	Plant height (cm)		
							Other relevant parameter		
							Yield (q/ha)	500q/h	450q/h
							Cost of cultivation (Rs/ha)	2,49,000	2,29,000
							Gross Return (Rs/ha)	5,00000	4,50,000
							Net Return (Rs/ha)	2,51,000	2,21,000
							B:C Ratio	2.00	1.96
							Soil PH		
							Soil OC (%)		
							Soil EC (dS/m)		
							Available N (Kg/ha)		
							Available P (Kg/ha)		
							Available K (Kg/ha)		
							Soil Microbes (cfu)		
							Any other, specify		
Feedback of farmer									

Information of Farmer Already Practicing Natural Farming

S. N o.	Name of District	Name of Farmer	Name of Village and address with contact No	No. of Indige nous (Desi Cows)	Land Holdin g (ha)	Normal Crops Grown	No. of Years practi cing in Natur al	Area (ha) Cove red under Natural Farmin g	Crop Grown under Natural Farmin g	Natural Farming Technology practicing/ adopted	Observations Recorded		
											Name of parameter	Performance	
												Witho ut NF practi ce	With NF prac tice

							Farm ing						
06	Kishanganj	Dulaljeet Singh,	Gilhabari, Pothia-7667572195								Plant height (cm)		
											Other relevant parameter		
											Yield (q/ha)	500q/h	450q/h
											Cost of cultivation (Rs/ha)	2,49,000	2,29,000
											Gross Return (Rs/ha)	5,00000	4,50,000
											Net Return (Rs/ha)	2,51,000	2,21,000
											B:C Ratio	2.00	1.96
											Soil PH		
											Soil OC (%)		
											Soil EC (dS/m)		
											Available N (Kg/ha)		
											Available P (Kg/ha)		
											Available K (Kg/ha)		
											Soil Microbes (cfu)		
											Any other, specify		
Feedback of farmer:													

Demonstration Information

KVK/ Farmer wise information of demonstration conducted till date			
Name of State		Bihar	
Name of KVK/Farmer where demonstration conducted		Kishanganj	
Address of Farmer with contact detail		Devanand Singh, Gilhabari, Pothia- 8292810710	
AgroClimatic Zone of KVK/Village of farmer		North East Alluvial Plain Zone (BI-2)	
Cropping patter of KVK plot/ Farmer plot			
Farming Situation of the Selected KVK/Farmer		Latitude (N)	Longitude (E)
		25'07' to 26'30'	87'07' to 88'19'

Name of Activity	Crop	Variety	Season (Kharif /Rabi/ Summer)	Name of Natural Farming components/Technology demonstrated	Area (ha)in Natural farming practice	Detail of farmer practice	Observations Recorded		
							Name of parameter	Performance	
								Without NF practice	With NF practice
Demonstration	Pineapple	Kew	Summer	Jeevaamrit, Nimastra, Ghanjeevamrit Agniastra	0.4	--	Plant height (cm)		
							Other relevant parameter		
							Yield (q/ha)	490q/h	430q/h
							Cost of cultivation (Rs/ha)	2,30,000	2,05,000
							Gross Return (Rs/ha)	4,85,000	4,25,000
							Net Return (Rs/ha)	2,31,000	2,08,000
							B:C Ratio		
							Soil PH		
							Soil OC (%)		
							Soil EC (dS/m)		
							Available N (Kg/ha)		
							Available P (Kg/ha)		
							Available K (Kg/ha)		
							Soil Microbes (cfu)		
							Any other, specify		
Feedback of farmer									

Information of Farmer Already Practicing Natural Farming

S. No.	Name of District	Name of Farmer	Name of Village and address with contact No	No. of Indigenous (Desi Cows)	Land Holding (ha)	Normal Crops Grown	No. of Years practicing in Natural Farming	Area (ha) Covered under Natural Farming	Crop Grown under Natural Farming	Natural Farming Technology practicing/ adopted	Observations Recorded		
											Name of parameter	Performance	
												Without NF practice	With NF practice
				01	--	--	02	0.4			Plant height (cm)		

07	Kishanganj	Devanand Singh	Gilhabari, Pothia-8292810710							Pineapple	--	Other relevant parameter		
												Yield (q/ha)	485q/h	420q/h
												Cost of cultivation (Rs/ha)	2,25,000	2,00000
												Gross Return (Rs/ha)	4,75,000	4,10,000
												Net Return (Rs/ha)	2,20,000	2,05,000
												B:C Ratio		
												Soil PH		
												Soil OC (%)		
												Soil EC (dS/m)		
												Available N (Kg/ha)		
												Available P (Kg/ha)		
												Available K (Kg/ha)		
												Soil Microbes (cfu)		
												Any other, specify		
Feedback of farmer:														

Demonstration Information

KVK/ Farmer wise information of demonstration conducted till date			
Name of State		Bihar	
Name of KVK/Farmer where demonstration conducted		Kishanganj	
Address of Farmer with contact detail		Chitranjan Singh, Gilhabari, Pothia-7292942944	
AgroClimatic Zone of KVK/Village of farmer		North East Alluvial Plain Zone (BI-2)	
Cropping patter of KVK plot/ Farmer plot			
Farming Situation of the Selected KVK/Farmer		Latitude (N)	Longitude (E)
		25'07' to 26'30'	87'07' to 88'19'

Name of Activity	Crop	Variety	Season (Kharif /Rabi/ Summer)	Name of Natural Farming components/Technology demonstrated	Area (ha)in Natural farming practice	Detail of farmer practice	Observations Recorded		
							Name of parameter	Performance	
								Without NF practice	With NF practice
Demonstration	Pineapple	Kew	Summer	Jeevaamrit, Nimastra, Ghanjeevamrit Agniastra	0.4	--	Plant height (cm)		
							Other relevant parameter		
							Yield (q/ha)	505q/h	455q/h
							Cost of cultivation (Rs/ha)	2,55,000	2,35,000
							Gross Return (Rs/ha)	5,10,000	4,60,000
							Net Return (Rs/ha)	2,55,000	2,25,000
							B:C Ratio		
							Soil PH		
							Soil OC (%)		
							Soil EC (dS/m)		
							Available N (Kg/ha)		
							Available P (Kg/ha)		
							Available K (Kg/ha)		
							Soil Microbes (cfu)		
							Any other, specify		
Feedback of farmer									

Information of Farmer Already Practicing Natural Farming

S. No.	Name of District	Name of Farmer	Name of Village and address with contact No	No. of Indigenous (Desi Cows)	Land Holding (ha)	Normal Crops Grown	No. of Years practicing in Natural Farming	Area (ha) Covered under Natural Farming	Crop Grown under Natural Farming	Natural Farming Technology practicing/ adopted	Observations Recorded		
											Name of parameter	Performance	
												Without NF practice	With NF practice
				01	--	--	01	0.4		--	Plant height (cm)		

08	Kishanganj	Chitranjan Singh,	Gilhabari, Pothia-7292942944							Pineapple	Other relevant parameter		
											Yield (q/ha)	495q/h	445q/h
											Cost of cultivation (Rs/ha)	2,45,000	2,28,000
											Gross Return (Rs/ha)	5,15,000	4,50,000
											Net Return (Rs/ha)	2,50,000	2,20,000
											B:C Ratio		
											Soil PH		
											Soil OC (%)		
											Soil EC (dS/m)		
											Available N (Kg/ha)		
											Available P (Kg/ha)		
											Available K (Kg/ha)		
											Soil Microbes (cfu)		
											Any other, specify		
Feedback of farmer:													

Demonstration Information

KVK/ Farmer wise information of demonstration conducted till date			
Name of State		Bihar	
Name of KVK/Farmer where demonstration conducted		Kishanganj	
Address of Farmer with contact detail		Dipak Kumar Singh, Gilhabari, Pothia- 9563400503	
AgroClimatic Zone of KVK/Village of farmer		North East Alluvial Plain Zone (BI-2)	
Cropping patter of KVK plot/ Farmer plot			
Farming Situation of the Selected KVK/Farmer		Latitude (N)	Longitude (E)
		25'07' to 26'30'	87'07' to 88'19'

Name of Activity	Crop	Variety	Season (Kharif /Rabi/ Summer)	Name of Natural Farming components/Technology demonstrated	Area (ha)in Natural farming practice	Detail of farmer practice	Observations Recorded		
							Name of parameter	Performance	
								Without NF practice	With NF practice
Demonstration	Pineapple	Kew	Summer	Jeevaamrit, Nimastra, Ghanjeevamrit Agniastra	0.4	--	Plant height (cm)		
							Other relevant parameter		
							Yield (q/ha)	485q/h	420q/h
							Cost of cultivation (Rs/ha)	2,25,000	2,00000
							Gross Return (Rs/ha)	4,75,000	4,10,000
							Net Return (Rs/ha)	2,20,000	2,05,000
							B:C Ratio		
							Soil PH		
							Soil OC (%)		
							Soil EC (dS/m)		
							Available N (Kg/ha)		
							Available P (Kg/ha)		
							Available K (Kg/ha)		
							Soil Microbes (cfu)		
							Any other, specify		
Feedback of farmer									

Information of Farmer Already Practicing Natural Farming

S. N o.	Name of District	Name of Farmer	Name of Village and address with contact No	No. of Indige nous (Desi Cows)	Land Holdin g (ha)	Normal Crops Grown	No. of Years practi cing in Natur al Farm ing	Area (ha) Covere d under Natural Farmin g	Crop Grown under Natural Farmin g	Natural Farming Technology practicing/ adopted	Observations Recorded		
											Name of parameter	Performance	
												Witho ut NF practi ce	With NF prac tice
				03	--	--	02	0.4			Plant height (cm)		

09	Kishanganj	Dipak Kumar Singh,	Gilhabari, Pothia-9563400503						Pineapple	--	Other relevant parameter		
											Yield (q/ha)	485q/h	420q/h
											Cost of cultivation (Rs/ha)	2,25,000	2,00000
											Gross Return (Rs/ha)	4,75,000	4,10,000
											Net Return (Rs/ha)	2,20,000	2,05,000
											B:C Ratio		
											Soil PH		
											Soil OC (%)		
											Soil EC (dS/m)		
											Available N (Kg/ha)		
											Available P (Kg/ha)		
											Available K (Kg/ha)		
											Soil Microbes (cfu)		
											Any other, specify		
Feedback of farmer:													

Demonstration Information

KVK/ Farmer wise information of demonstration conducted till date			
Name of State		Bihar	
Name of KVK/Farmer where demonstration conducted		Kishanganj	
Address of Farmer with contact detail		Prabhat Kumar Singh, Gilhabari, Pothia-9661118812	
AgroClimatic Zone of KVK/Village of farmer		North East Alluvial Plain Zone (BI-2)	
Cropping patter of KVK plot/ Farmer plot			
Farming Situation of the Selected KVK/Farmer		Latitude (N)	Longitude (E)
		25'07' to 26'30'	87'07' to 88'19'

Name of Activity	Crop	Variety	Season (Kharif /Rabi/ Summer)	Name of Natural Farming components/Technology demonstrated	Area (ha)in Natural farming practice	Detail of farmer practice	Observations Recorded		
							Name of parameter	Performance	
								Without NF practice	With NF practice
Demonstration	Pineapple	Kew	Summer	Jeevaamrit, Nimastra, Ghanjeevamrit Agniastra	0.4	--	Plant height (cm)		
							Other relevant parameter		
							Yield (q/ha)	492q/h	417q/h
							Cost of cultivation (Rs/ha)	2,18,000	195000
							Gross Return (Rs/ha)	4,70,000	4,05,000
							Net Return (Rs/ha)	2,15,000	2,00,000
							B:C Ratio		
							Soil PH		
							Soil OC (%)		
							Soil EC (dS/m)		
							Available N (Kg/ha)		
							Available P (Kg/ha)		
							Available K (Kg/ha)		
							Soil Microbes (cfu)		
							Any other, specify		
Feedback of farmer									

Information of Farmer Already Practicing Natural Farming

S. No.	Name of District	Name of Farmer	Name of Village and address with contact No	No. of Indigenous (Desi Cows)	Land Holding (ha)	Normal Crops Grown	No. of Years practicing in Natural Farming	Area (ha) Covered under Natural Farming	Crop Grown under Natural Farming	Natural Farming Technology practicing/ adopted	Observations Recorded		
											Name of parameter	Performance	
												Without NF practice	With NF practice
10	Kishanganj	Prabhat Kumar Singh	Gilhabari, Pothia-								Plant height (cm)		
											Other relevant parameter		

			9661118 812								Yield (q/ha)	492q/h	417q/h
											Cost of cultivation (Rs/ha)	2,18,000	195000
											Gross Return (Rs/ha)	4,70,000	4,05,000
											Net Return (Rs/ha)	2,15,000	2,00,000
											B:C Ratio		
											Soil PH		
											Soil OC (%)		
											Soil EC (dS/m)		
											Available N (Kg/ha)		
											Available P (Kg/ha)		
											Available K (Kg/ha)		
											Soil Microbes (cfu)		
											Any other, specify		
Feedback of farmer:													

Demonstration Information

KVK/ Farmer wise information of demonstration conducted till date			
Name of State		Bihar	
Name of KVK/Farmer where demonstration conducted		Kishanganj	
Address of Farmer with contact detail		Vikas Kumar Jha-Khanabari, Thakurganj-8250282344	
AgroClimatic Zone of KVK/Village of farmer		North East Alluvial Plain Zone (BI-2)	
Cropping patter of KVK plot/ Farmer plot			
Farming Situation of the Selected KVK/Farmer		Latitude (N)	Longitude (E)
		25'07' to 26'30'	87'07' to 88'19'

Name of Activity	Crop	Variety	Season (Kharif /Rabi/ Summer)	Name of Natural Farming components/Technology demonstrated	Area (ha)in Natural farming practice	Detail of farmer practice	Observations Recorded		
							Name of parameter	Performance	
								Without NF practice	With NF practice
Demonstration	Banana	Malbhog	Summer		0.4	--	Plant height (cm)		

				Jeevaamrit, Nimastra, Ghanjeevamrit Agniastra			Other relevant parameter		
							Yield (q/ha)	400q/h	300q/h
							Cost of cultivation (Rs/ha)	1,70,030	115000
							Gross Return (Rs/ha)	5,60,000	420,000
							Net Return (Rs/ha)	3,89,970	3,04,500
							B:C Ratio	3.29	3.63
							Soil PH		
							Soil OC (%)		
							Soil EC (dS/m)		
							Available N (Kg/ha)		
							Available P (Kg/ha)		
							Available K (Kg/ha)		
							Soil Microbes (cfu)		
							Any other, specify		
Feedback of farmer									

Information of Farmer Already Practicing Natural Farming

S. No.	Name of District	Name of Farmer	Name of Village and address with contact No	No. of Indigenous (Desi Cows)	Land Holding (ha)	Normal Crops Grown	No. of Years practicing in Natural Farming	Area (ha) Covered under Natural Farming	Crop Grown under Natural Farming	Natural Farming Technology practicing/ adopted	Observations Recorded		
											Name of parameter	Performance	
11	Kishanganj	Vikash Kumar Jha	Thakurganj-8250282344	05	--	Wheat Paddy, Maize, Banana	03	0.4	Banana		Plant height (cm)		
											Other relevant parameter		
											Yield (q/ha)	400q/h	300q/h
											Cost of cultivation (Rs/ha)	1,70,030	115000
											Gross Return (Rs/ha)	5,60,000	420,000

												Net Return (Rs/ha)	3,89,970	3,04,500
												B:C Ratio	3.29	3.63
												Soil PH		
												Soil OC (%)		
												Soil EC (dS/m)		
												Available N (Kg/ha)		
												Available P (Kg/ha)		
												Available K (Kg/ha)		
												Soil Microbes (cfu)		
												Any other, specify		
Feedback of farmer:														

Demonstration Information

KVK/ Farmer wise information of demonstration conducted till date														
Name of State										Bihar				
Name of KVK/Farmer where demonstration conducted										Kishanganj				
Address of Farmer with contact detail										Md. Muslim, Khanabari, Thakurganj-7766998671				
AgroClimatic Zone of KVK/Village of farmer										North East Alluvial Plain Zone (BI-2)				
Cropping patter of KVK plot/ Farmer plot														
Farming Situation of the Selected KVK/Farmer										Latitude (N)		Longitude (E)		
										25'07' to 26'30'		87'07' to 88'19'		

Name of Activity	Crop	Variety	Season (Kharif /Rabi/ Summer)	Name of Natural Farming components/Technology demonstrated	Area (ha)in Natural farming practice	Detail of farmer practice	Observations Recorded		
							Name of parameter	Performance	
								Without NF practice	With NF practice
Demonstration	Banana	Malbhog	Summer	Jeevaamrit, Nimastra, Ghanjeevamrit Agniastra	0.4	--	Plant height (cm)		
							Other relevant parameter		
							Yield (q/ha)	385q/h	290q/h
							Cost of cultivation (Rs/ha)	1,65,000	110000
							Gross Return (Rs/ha)	5,50,000	415,000
							Net Return (Rs/ha)	3,75,970	2,90,500
							B:C Ratio		

							Soil PH		
							Soil OC (%)		
							Soil EC (dS/m)		
							Available N (Kg/ha)		
							Available P (Kg/ha)		
							Available K (Kg/ha)		
							Soil Microbes (cfu)		
							Any other, specify		
Feedback of farmer									

Information of Farmer Already Practicing Natural Farming

S. N o.	Name of District	Name of Farmer	Name of Village and address with contact No	No. of Indige nous (Desi Cows)	Land Holdin g (ha)	Normal Crops Grown	No. of Years practi cing in Natur al Farm ing	Area (ha) Covere d under Natural Farmin g	Crop Grown under Natural Farmin g	Natural Farming Technology practicing/ adopted	Observations Recorded		
											Name of parameter	Performance	
												Witho ut NF practi ce	With NF prac tice
1 2	Kishanga nj	Md. Muslim	Khanab ari, Thakurg anj- 7766998 671	02	--	--	01	--	Banana		Plant height (cm)		
											Other relevant parameter		
											Yield (q/ha)	385q/h	290q /h
											Cost of cultivation (Rs/ha)	1,65,000	110000
											Gross Return (Rs/ha)	5,50,000	415,000
											Net Return (Rs/ha)	3,75,970	2,90,500
											B:C Ratio		
											Soil PH		
											Soil OC (%)		
											Soil EC (dS/m)		
											Available N (Kg/ha)		

											Available P (Kg/ha)		
											Available K (Kg/ha)		
											Soil Microbes (cfu)		
											Any other, specify		

Feedback of farmer:

Soil Data information

Soil Parameter for Demo plot at KVK Farm

[illegible]

Soil Parameter for Non-Demo plot at KVK Farm

[illegible]

Soil Parameter for Demo plot at Farmers Field

[illegible]

Soil Parameter for Non- Demo plot at Farmers Field

[illegible]

Glimpses of various Activities (Good Quality Action Photographs)

Name of activity	1	2	3	4
Training programmes				
Awareness programmes				
Demonstrations (KVK/Farmer filed)				
Any other activities				

11.7 CRA (Climate Resilient Agriculture)

Technology demonstrated/ interventions	Cropping system	Farming System crop under demonstration			Area under Demonstration (in acre)			No. of farmers under demonstration			Category				Crop Yield (q/ha)			System productivity (q/ha)	Total return (Rs./ha)	Yield obtained under Farmer Practices (q/ha)	Exposure visit (no.)	Number of farmers under exposure
		Khari f	Rabi	Summer	Khari f	Rabi	Summer	Male	Female	Total	SC	ST	OB	Gen	Khari f	Rabi	Summer					
2023-24																						
DSR / Transplanter		Paddy			320					320					40.23			42.56	92908	40.23	4	127
AWD		Paddy			40					40					39.65			45.38	99065	39.65		
Water Harvesting		Paddy			100					100					35.64			41.2	89940	35.64		
INM		Paddy			100					100					38.15			44.85	97908	38.15		
Inter Cropping		Ginger + Bitter Gourd			15					36					142			182+75	927200	142		
Raised bed			Maize			258				515						84.65		96.57	201831	84.65		
INM			Maize			17.5				35						86.65		95.65	199909	86.65		
Zero Tillage			Wheat			15				15						21.9		34.81	72753	21.9		
Raised bed			Wheat			15				15						20.3		35.34	73861	20.3		
line sowing			Mustard			20				20						6.4		9.1	51415	6.4		
Raised bed			Potato			3				10						205		245	404250	205		
Broadcasting Method				Green Gram			10			10							5.37	6.16	52779	5.37		
Broadcasting Method				Green Gram			50			50							4.71	5.44	46610	4.71		
Broadcasting Method				Green Gram			200			200								Green manuring				

2024-25																						
DSR / Transplanter		Paddy			58					58					38.59			40.05	92115	38.59		
AWD		Paddy			200					200					38.64			43.4	99820	38.64		
Water Harvesting		Paddy			74					74					39.48			42.97	98831	39.48		
INM		Paddy			208					208					40.35			44.41	10214 3	40.35		
Transplantin g		Finger Millet			22					34								5.5	23595			
Inter Cropping		Ginger + Bitter Gourd			15					50					146.6			168+70	94500 0	146.6		
Raised bed			Maize			528				528								Crop standing				
INM			Maize			50				50								Crop standing				
Raised bed			Potato			50				15								Crop standing				
Line sowing			Mustar d			10				10								Crop standing				

11.8 District Agro Meteorological Unit (DAMU)

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

11.9 KSHAMTA

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

11.10 Agri-Drone

S. No.	Name of parameter	Details of parameter
1	Name of the project implementing centre (PIC)	KVK, Kishanganj
2	No. of Agri Drones Sanctioned	01
3	No. of Agri Drones Purchased	01
4	Amount sanctioned (Rs)	0
5	Purchased cost of each Drone (Rs.) (2023)	9,75,000
6	Company and Model of Drone	Iotechworld Avigation Pvt. Ltd. Agribot
7	Name and contact No of Agri Drone Pilot	NA
8	Target Area for Agri Drone Demonstration (ha) (1 demo = 1 ha area)	0
9	Amount sanctioned for Agri Drone Demonstrations (Rs.)	0
10	Amount utilised for Agri Drone Demonstrations (Rs.)	0
11	Area covered under demos (area in ha)	0
13	Operation carried out (Pesticide/Weedicide/Nutrient application) in demonstration organised	0
14	Number of farmers participated during demonstration	0
15	Advantages of using Agri Drones as observed during the demonstrations	0

Details of Demonstrations under Agri-drone Project

	Name of district	Date of demonstration	Place of demonstration	Crop Name	No. of demos	Area covered under demos (area in ha)	No of farmers participated
Demos on insecticide spray	--	--	--	--	--	--	--
Demos on weedicide spray	--	--	--	--	--	--	--
Demos on nutrient spray	--	--	--	--	--	--	--

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

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

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

12. OTHER INFORMATION

12.1 Integrated Farming System (IFS)

a. Details of KVK Demo. Unit

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

b. Activities under IFS

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

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

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

12.3 . PPV & FRA Programme

Date of training/awareness programme	Venue	Resource Person	No. of participants
--	--	--	--
--	--	--	--
--	--	--	--
--	--	--	--

Details of plant varieties registered

Name of crop Registered	Year of registration	Registration number	Farmer name and details	Adress of the farmers
--	--	--	--	--
--	--	--	--	--
--	--	--	--	--

12.4. a. Observation of Swachhta hi Sewa (2nd -31st Oct 2024)

Date/ Duration of Observation	Total No of Activities undertaken	No. of Participants			
		Staffs	Farmers	Others	Total
1-Oct-24	1	3	0	17	20
2-Oct-24	1	6	0	16	22
Total	2	9	0	33	42

b. Observation of Swachta Pakhwada (15 Sep -30st Sep 2024)

Date/ Duration of Observation	Total No of Activities undertaken	No. of Participants			
		Staffs	Farmers	Others	Total
15-Sep-24	1	4	0	0	4
17-Sep-24	1	7	0	0	7
18-Sep-24	1	5	11	3	19
19-Sep-24	1	3	0	29	32
20-Sep-24	1	3	9	0	12
21-Sep-24	1	7	0	0	7
22-Sep-24	1	1	15	0	16
23-Sep-24	1	6	28	12	46
24-Sep-24	1	4	64	2	70
25-Sep-24	1	4	46	16	66
26-Sep-24	1	3	42	2	47
27-Sep-24	1	3	51	2	56
28-Sep-24	1	2	26	12	40
29-Sep-24	1	3	0	15	18
30-Sep-24	1	2	0	16	18
Total	15	57	292	109	458

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

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

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

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

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



Technology week 2024



Technology week 2024











Shot on Motorola edge 50 fusion
Yamminator















Latitude: 26.21541
Longitude: 88.075912
Elevation: 51.02±3 m
Accuracy: 13.1 m
Time: 02-19-2025 11:12
Note: Dohabari, Pothiya

Powered by NoteCam
