Progress Report

(January 2023 – December 2023)

Submitted to

ICAR -ATARI Zone- IV, Patna

KRISHI VIGYAN KENDRA, BHOJPUR, ARA,

Bihar Agricultural University
Sabour, Bhagalpur

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

1. GENERAL INFORMATION ABOUT THE KVK

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

Name and address of KVK	Telephone		E-Mail
	Office	FAX	
Krishi Vigyan Kendra, Bhojpur, Japanese Farm, Katira, Ara, Bihar, PIN-802301	9431091369		bhojpurkvk@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	
Vice Chancellor Bihar Agricultural University, Sabour, Bhagalpur	06412452611	-	deesabour@gmail.com

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Pravin Kumar Dwivedi Senior Scientist & Head	9006658283	9431091369	bhojpurkvk@gmail.com

1.4. Year of sanction of KVK with council order No. and date:
(Reference of Sanction Order) 5(1)/93, KVK, (AE-1): Date 06-07-1994

1.5. Year of start of KVK: 27th September,1994

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

Sl. No.	Sanctioned post	Name of the Incumbent	Designation	Discipline	Pay Scale with Present Basic	Date of joining	Permanent/ probation	Category (SC/ST/ OBC/ Others)
1.	Senior Scientist& Head	Dr. Pravin Kumar Dwivedi	Senior Scientist & Head.	Agronomy	Level – 13 A 204700	02.06.2001	Permanent	Others
2.	Subject Matter Specialist	Sri Niles Kumar (Transferred to KVK Supal on 03.07.2023)	SMS (Horticulture)	Horticulture	Level – 10 107500	09.10.1996	-Do-	Others
3.	Subject Matter Specialist	Smt. Supriya Verma	SMS (Home Science)	Home Science	Level – 10 98400	11.08.2001	-Do-	OBC
4.	Subject Matter Specialist	Sri Shashi Bhushan Kumar 'Shashi'	SMS (Plant Protection)	Plant Protection	Level – 10 73200	14.01.2013	-Do-	OBC
5.	Subject Matter Specialist	Dr. Sachidanand Singh	SMS (Ext. Education)	Ag. Extension	Level – 10 73200	14.01.2013	-D0-	Others
6.	Subject Matter Specialist	Dr. Anil Kumar Yadav	SMS (PBG)	PBG	Level – 10 73200	16.01.2013	-Do-	Others
7.	Subject Matter Specialist	Vacant w.e.f-01.01.2015	SMS (Animal Husbandry)	Animal Husbandry				
8.	Programme Assistant	Vacant w.e.f-14.01.2013						
9.	Computer Programmer	Pankaj Kumar	Programme Assistant Computer	Computer Programmer	Level – 6 72100	01.01.2001	-Do-	Others
10.	Farm Manager	Sunil Kumar	Farm Manager	Ag. Economics	Level – 6 72100	06.02.2001	-Do-	OBC
11.	Accountant / Superintendent	Sri Sanjeev Raghuvanshi	Accountant	Accounts	Level – 6 47600	16.01.2013	-Do-	Others
12.	Stenographer	Radha Krishnan Nair	Jr. Stenographer cum Computer Operator	Computer	Level – 4 47500	18.12.2000	Permanent	Others
13.	Driver	Mahabir Ram	Driver	--	Level – 3 37200	02.12.2000	-Do-	SC
14.	Driver	Vacant w.e.f-27.11.2017	Driver	--	--	--	--	--
15.	Supporting staff	Smt. Baby Kumari	Office Attendant	--	Level – 1 31500	07.06.2001	-Do-	Others
16.	Supporting staff	Vacant w.e.f-07.09.2008	Office Attendant	--		--	--	--

1.6. Total land with KVK (in ha):

S. No.	Item	Area (ha)	Name of infrastructure
1	Under Buildings	6.54	Administrative Building, Hostel Threshing Floor, Godawn, Seed Processing Unit, Pond, shed net house, Equipment Shed, Poultry Unit, Vemi compost Unit, Farm Road
2.	Under Demonstration Units	2.0	
3.	Under Crops	7.97	
4.	Orchard	0.60	
5.	Agro-forestry		
6.	Others with details	0.10	Equipment Shed and Biochar Unit, Sakaddi
	Total	**17.21**	**7.21 ha (4.57 ha under nonfarm + 2.67 for demo and cultivation) in Japanese Farm Ara & 10.0 ha (2.0 ha nonfarm and 8.0 ha for demo and cultivation) New Farm Sakkadi, Koelwar**

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					June 2001	550	Under use	ICAR
2.	Farmers Hostel					-Do-	300	Under use	ICAR
3.	Staff Quarters (4)					-Do-	200	Under use	ICAR
4.	Piggery unit								
5	Fencing								
6	Rain Water harvesting structure								
7	Threshing floor					2012		Under use	ICAR
8	Farm godown								
9.	Dairy unit								
10.	Poultry unit					Sept. 2007	500 birds	Under use	DRDA, Bhojpur
11.	Goatry unit								
12.	Mushroom Lab								
13.	Mushroom production unit					2018	513 Sq.fit	Under use	ICAR
14.	Shade Net house					2018	690 Sq. fit	Under use	ICAR
15.	Soil test Lab (Part of Ad Buildimg)					2007		Under use	ICAR

16	Others, (Vermi Compost Unit)					2018	728 Sq. fit		
17	Seed Processing Plant Unit					2014-15	300	Under use	RSVY
B	**SAKADDI Farm (Koelwar)**								

* 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
Maruti (BR-3 7839)	05.01.1996	189853.90	152311	Not Running
Raj Doot (BR-1F 8380)	1995	34379.00	158561	Not Running
Raj Doot (BR-1F 8381)	1995	34379.00	158860	Not Running
Kinetic (BR-1F 7205)	1995	33638.60	19083	Not Running
Bajaj Discover (BR-03S-4736)	2016	60967.00	1161	Running
Bajaj Discover (BR-03S-4759)	2016	60967.00	28092	Running

C) Equipment

Name of Equipment	Year of Purchase	Cost (Rs.)	Present Status	Source of Fund
New Holland Tractor With trally	2022(CRA)	825000.00	Working	ICAR
Nine Tyne Cultivator	2022	26000.00	Working	ICAR
Tractor Trolly				
Z.T. Machine	2014	80000.00	Working	ICAR
H.P Moter Pump Electric	2022	20000.00	Working	ICAR
Summer Sable	2022	50000.00	Working	ICAR

Pump 5 HP				
Knapsack Sprayer	2022	4000.00	Working	ICAR
Spade	2022	500	Working	ICAR
Hammer				
Tangi				
Dab				
Takht	2022	5000.00	Working	ICAR
Oil Cane				
Sikar Chan Pair				
HengaPattaWodden				
Khurpi				
Hassia				
Diesel Gairking 40 Litter				
Massey Tractor 35 HP with Trolly	KVK Khagariya 2008		Working	ICAR
Land Leveler	2008 KVKKhagariya		Working	ICAR
Generator Set 8 HP	Old KVKKhagariya		Working	ICAR
MB Plough 3 Share KVK Khagariya	1		Working	ICAR
Happy Seeder	09.06.2021		Working	ICAR
Raised Bed Planter	09.06.2021		Working	ICAR
Laser Land Leveller	09.06.2021		Working	ICAR
Paddy Thresher	13.06.2021		Working	ICAR
Multi Crop Seeder/ Planter	13.06.2021		Working	ICAR
Rice Wheat Seeder	13.06.2021		Working	ICAR
Tractor Trolly	03.06.2021		Working	ICAR
Self –Propelled Vertical conveyer Reaper	03.06.2021		Working	ICAR
Combine harvester	26.102021		Working	ICAR

Straw Baller	16.11.2021		Working	ICAR
Hay Rack	15.12.2021		Working	ICAR
Weeder &Ridger	24.12.2021		Working	ICAR
Tractor Mounted Sprayer	24.12.2021		Working	ICAR
Tractor New Holland	26.05.2022		Working	ICAR
Green Seeker	10.06.2022		Working	ICAR
Z. T. Machine	2014		Working	ICAR
Rotavator	2014		Working	ICAR
Spad			Working	ICAR
Goderage Drover (Almirah)			Working	ICAR
Pump Set 8 HP			Working	ICAR
Pump set 5 HP			Working	ICAR
Generator Set 15 HP			Working	ICAR
Power Tillar 13.5 HP			Working	ICAR
Iron Chen (Sikar)			Working	ICAR
Avery Weight Machine Old			Working	ICAR
AspeeGatour Machine			Working	ICAR
Plastic Balti			Working	ICAR
Tagari			Working	ICAR
Hammer			Working	ICAR
Juck			Working	ICAR
Rinch			Working	ICAR
MB Plough 2 Share old			Working	ICAR
Power Sprayer Aspee			Working	ICAR
Electronic Weight Machine 100 Kg			Working	ICAR

Cap.				
Megerment Tape			Working	ICAR
Lock			Working	ICAR
Invertors + Battery			Working	ICAR
Cage Whell			Working	ICAR
Battery 80 MHD			Working	ICAR
Cultivator 11 Tyre			Working	ICAR
Disk Herrow			Working	ICAR
Wheat Thresher			Working	ICAR
Mini Reaper Power Tiller			Working	ICAR
Plastic Chair(119)		102731	Working	ICAR
Revolving Chair(9)		92847	Working	ICAR
Water Filter		40480.00	Working	ICAR
Book Self		14950.00	Working	ICAR
Alamira(2)		24375	Working	ICAR
Alamira(3)		43520	Working	ICAR
Alamira (2)		46000.00	Working	ICAR
Alamira (1)		23500.00	Working	ICAR
Alamira (1)		9430	Working	ICAR
Alamira(10) old			Working	ICAR
Rack(1)		4485	Working	ICAR
Photo copy Machine(Canon		61286	Working	ICAR
HP Small photo copy		11500	Working	ICAR
HP Small photo copy		9700	Working	ICAR
A/C(7)		342300.00	Working	ICAR
Laptop(2)			Working	ICAR
Laptop(1)		37000.00	Working	ICAR
Laptop(1)		58000.00	Working	ICAR
Laptop		48000.00	Working	ICAR
Table top		2500.00	Working	ICAR
Scanner		4550.00	Working	ICAR
Mineral RO Water Purifier		19300.00	Working	ICAR

Motor Cycle(2) KinticHonda( )			Working	ICAR
Motor Cycle(2)		120000.00	Working	ICAR
TV(2)		26900.00	Working	ICAR
LG LED 56 Purchase	2020	57000.00	Working	ICAR
GPS (2)		36617.00	Working	ICAR
Camera Thum		55500.00	Working	ICAR
Camera		56450.00	Working	ICAR
Soil testing kit		75000.00	Working	ICAR
Soil testing kit		70875.00	Working	ICAR
Stove Big		11200	Working	ICAR
Stove small		5200.00	Working	ICAR
Wall fan		22050.00	Working	ICAR
New Holland Tractor With trally			Working	ICAR
Nine Tyne Cultivator	2022	26000.00	Working	ICAR
Z.T. Machine	2004	80000.00	Working	ICAR
H.P Moter Pump Electric	2022	20000.00	Working	ICAR
Summer Sable Pump 5 HP	2022	50000.00	Working	ICAR
Napsec Sprayer	2022	4000.00	Working	ICAR
Takht (ChacukiWodden)	2022	5000.00	Working	ICAR
Rotavator	2014	80000.00	Working	ICAR

Under CRA Project Equipment

Sl. No	Name of article	From whom purchased	Date of receipt	Cost	Voucher		How disposed of
					No.	Date	
1	Happy Seeder 9 tine Model No. LFP 1348 MFG - 2021Land force Sl. No.HS 52021	M/s DasmeshMechicinical works, Sangroor, Punjab Received From ARI, Patna under CRA Project Alloted by BAU, Sabour, Bhagalpur, (ARI, Patna)	9-Jun-21		2		Used CRA Programme/ KVK farm, Sakaddi / Dumaria, Jalpura, Keshrahiya, Bisunpura, Mohkampur villages
2	Raised bed planter 2 Bed 4 Row Model No. LFRP 1102 MFG - 2021 Make - Land Force Sl. 4221220028	M/s DasmeshMechicinical works, Sangroor, Punjab Received From ARI, Patna under CRA Project Alloted by BAU, Sabour, Bhagalpur, (ARI, Patna)	9-Jun-21	99000	1		Used in CRAP / KVK farm / CRA village Dumariya, Keshriya, Jalpura, Bisunpura, Mohkampur
3	Lasser Land Leveler Modle No. LFLL 1207 MFG - 2021 Make - Land Force Sl. No. – 22202100383	M/s DasmeshMechicinical works, Sangroor, Punjab Received From ARI, Patna under CRA Project Alloted by BAU, Sabour, Bhagalpur, (ARI, Patna)	9-Jun-21		1		Used in CRAP / KVK farm / CRA village Dumariya, Keshriya, Jalpura, Bisunpura, Mohkampur
4	Paddy Thresher Super Delux	Agrimax BMD Agro Pandaul 847234 Received from Supplier on Centre Under CRA Project Allotted by BAU Sabour, Bhagalpiu	13-Jun	174720	1		Used in CRAP / KVK farm / CRA village Dumariya, Keshriya, Jalpura, Bisunpura, Mohkampur
5	Multicrop Seeder / Planter 11 tine	M/s National Agro Industries Link Road Ludhiana Recever on Centre Under CRA Programme alloted by BAU, Sabou, Bhaglpur	13-Jun-21	88019	1		Used in CRAP / KVK farm / CRA village Dumariya, Keshriya, Jalpura, Bisunpura, Mohkampur

6	Rice-Wheat Seeder (Mannual)	M/s Agirmax BMD Pvt. Ltd. PandoulMadhuwani, Bihar	13-Jun-21	20000	2		Used in CRAP / KVK farm / CRA village Dumariya, Keshriya, Jalpura, Bisunpura, Mohkampur
7	Tractor Trolly GHO1423/Trolly and Tyre including Paint	Sheel Biotech Ltd. B.O. Khasra No. 87 at DwalpurModinagarGaijiabad received from ARI Sipara, Patna vide invoice No - TRT12122/1400008 dated 8 June 2021	3 Sept. 2021	107500	1		Used in KVK Farm Sakaddi, Koilwar, Bhojpur
8	Self Propelled Vertical Converter Reaper Modle No. KKPE 4-170 KK - SPR - 1201 P Sl. No. KK201109DK0116	ORD No. 349/CS(HQ)	03-Sep.-2021	499214.3	1		Used in CRA programm in Dumariya, Keshriya, Jalpura, Bisunpura, Mohkampur
9	Straw Baler Make Shaktiman Invoice No. Kew/2122/738 Dated 13 Nov. 2021 vessel No. NL-01-D.9672	M/s Kisan Enginerring works (2021-22) Bela Industrial state Mic - Bela PO. - R.K. Ashram Bela Mujffarpur 9631277264	16-Nov. 2021	1238980	1		Used in CRAP / KVK farm / CRA village Dumariya, Keshriya, Jalpura, Bisunpura, Mohkampur
10	Claas Combinc Harvester class CT 40C260 wheel combine Harvester Along with additional allotment of Super Straw Management System Mechine No. - Sr. No. 280450366 Engin No. BYX605438	M/s Kisan Enginerring works (2021-22) Bela Industrial state Mic - Bela PO. - R.K. Ashram Bela Mujffarpur 9631277264	26-Oct.-2021	2759532	1		Used in CRAP / KVK farm / CRA village Dumariya, Keshriya, Jalpura, Bisunpura, Mohkampur

11	High Speed Hay Rock Shaktiman Machine En No. BBCB121100261 AMC 3 years Invoice No. Kew/21-22/936	M/s Kisan Enginerring works (2021-22) Bela Industrial state Mic - Bela PO. - R.K. Ashram Bela Mujffarpur 9631277264	15-Dec.-2021	379724	1		Used in CRAP / KVK farm / CRA village Dumariya, Keshriya, Jalpura, Bisunpura, Mohkampur
12	Weeder & Ridger Machine No. 2101100462 G.B.No. 2104802 Kishan Enginering Works (2021-2022) Bela Industrial ESTAIE P.O.R.K Ashram Bela Muzffur	Kisan Enininering works Bela From - ARI, Patna	24-Dec-21	50410.71	1		Used in CRAP / KVK farm / CRA village Dumariya, Keshriya, Jalpura, Bisunpura, Mohkampur
13	Tractor Mounted Sprayer Billing Date 21.09.2021 Challan No. UDC -155/03 Boom Sprayer	M/s Unique Trading cc Mukharjee Road Bhagalpur	24-Dec-21	193520	1		Used in CRAP / KVK farm / CRA village Dumariya, Keshriya, Jalpura, Bisunpura, Mohkampur
14	Tractor - New Holland HP-65 KW - 48.47 MFG - 3/2022 Tractor SL & Chassis No. NHN650002N C597395 Engine No. - 357563 DT Invoice No. GT145000906 Date - 21.05.2022	New Holland Agriculture CNH Industrial India Pvt. Ltd. Plot No. 3 Udyog Kendra Industrial Area G. Noida 201306.9 (UP)	26-Apr.-2022	94115163	1		Used in CRAP / KVK farm / CRA village Dumariya, Keshriya, Jalpura, Bisunpura, Mohkampur
15	Green Seeker Sl. - 6206470254	Shailron Pvt. Ltd. E-21 Syrya Kunj near CPRF New Delhi 110072	10-Jun-22				Used in CRAP / KVK farm / CRA village Dumariya, Keshriya, Jalpura, Bisunpura, Mohkampur

16	Hydrolic Adaptor Front For LLL Invoice No-GST/2022-23/7382 Date-6.03.2023 Dashmesh Mechanical Work Unit - 2 Amargarh Punjab Front 1/2 House Pipe Adaptor Plate	M/s DasmeshMechicinical works, Amargarh Punjab	3/12/2023	1860/-	7382	3/6/2023	Used CRA Programme/ KVK farm, Sakaddi / Dumaria, Jalpura, Keshrahiya, Bisunpura, Mohkampur villages

1.8. Details SAC meeting* conducted in the year

Sl. No.	Date	Number of Participants	Salient Recommendations	Action taken	If not conducted, state reason
1.	23.05.2014	15+13	Connection of land line in Office as well as at residence of Programme Coordinator	Work is in progress	
			Technological back up to Farmers Club established by DDM,NABARD	It is always considered & insured	
			Technology based CD were desired by Progressive farmers	CD were made available	
			Proposal for new Vehicle	Work is in progress	
			Wide circulation of KVK related resource &information through All India Radio & DD, Patna.	As per directives work is going on	
			Suggestions to farmers for the development of underutilized Ponds with the help of Depart of Fisheries	As per directives work is going on	
			Construction of Approach Road in KVK campus	Work complete	
			Under delay arrival of fund from ZPD Kolkata, fund available with Revolving fund may be utilized for timely execution of scheduled training/Demonstration programme.	As per directives work is going on	
2	25.08.2022	13+15+7	Regular SAC meeting	As per directives	
			More focus on ODOP	As per directives work is going on	
			Organize Monthly review meeting and send the proceeding	As per directives work is going on	
			More number of training for farmers associated with different Line	As per directives work is going	

			department and NGO.	on	

** Salient recommendation of SAC in bullet form*
Attach a copy of SAC proceedings along with list of participants

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

S. No	Farming system/enterprise
1	Rice – Wheat – Fallow + Dairy
2	Pearl Millet–Vegetable–Fallow
3	Vegetable – Wheat – Fallow + Dairy
4	Vegetable – Flower – Flower + Dairy
5	Agriculture + Mango/ Guava+Poultry
6	Dairy + Sheep

2.2Description of Agro-climatic Zone & major agro ecological situations
(Based on soil and topography)

S. No	Agro-climatic Zone	Characteristics
	Zone III B, **South Bihar** **Old Alluvial Plains**	Longitude – 85^o 45'E – 85^o 15' E Latitude 25^o 15'N – 25^o 46'N Altitude – 195.98 m above MLS Avg. Rain fall – 1040 mm RH – 35 – 95% Lowest Temp. – 4^o C Highest Temp. – 45^o C Mean Daily maximum – 39.5 – 41.3^o C Climate – Tropical monsoon with mild winter
S. No	**Agro ecological situation**	**Characteristics**
1	**Southern part** **Canal irrigated**	Upland (0 – 3 % slope) 15 18 % of Area course are deep, light to medium (top) and medium to heavy sub soil in texture and neutral to slight alkaline in reaction Medium Upland 80 % of Area deep, medium heavy to heavy (surface) and heavy (sub soils) in texture and neutral to slight by alkaline in relation

		Ferruginous and calcium carbonate concentration and polygonal cracks are also observed. The low land covering about 2.5 % of the area heavy textured.
	Northern part **Rain fed**	The area being a part of vast Gangetics alluvial in practically flat fertilizer and production. The alluvial deposits are shallow to deep and well-developed soil profiles. The alluvium is the result of transportation and deposition of sediments by the over flooded river The primary minerals quartz, feldspars, muscovite, biotitic, amphiboles, pyroxenes and opaque minerals. The area is upland medium upland and medium lowland. The first part of upland being heavy textured extended along both side of river and second part being sandy in nature in the western most parts. The medium upland occupies the most part of the area and moderately well drained to somewhat poorly drained light to medium texture and neutral in reaction. The low land covering about 60 % of area are heavy textured.

2.3 Soil types

Sl. No	Soil type	Characteristics	Area in ha
1	Agiaon&Nanauta	Upland to medium land (60%) flat ; medium to heavy textured Clay (Surface) and heavy clay (sub soils) in texture olive to olive gray top and olive gray to yellowish brown (below) in color sandy loan to with calcium carbonate constriction .These soils are natural to slightly alkaline in reaction (6.8 – 8.2) low in soluble salt EC (0.1-0.6d Sm^{-1})low in free CaCO3 (tr – 1-5%) poor to high in 0o C (0.07-0.8%) low to medium in available P2O5 and medium to high in available K2O (216-480 Kg / ha) Soil irritability class – A to D Taxonomically – Placental, Haplustalf, Pelludert, Chromusterts	1, 28000
2	AgiaonKalhaun	Mostly medium upland to lowland (30%) moderate to poorly drained moderate to slow in permeability, loamy sand to loam (surface) and clay loam (sub soils) in texture, pale to pale brown top and greyish brown to brown (below) in color and neutral in reaction (606-7.4) Ferruginous concentration have been observed throughout the profile	54400
3	Again KalhaunNanatia	The Soil are heavy textured, greyish brown to olive brown in color and neutral in reaction The soils occupying medium upland to low land are poorly drained, loam (surface) and clay loam to clay (subsoil) in texture, olive to olive brown (below) in color and neutral in reaction pH-(6.4-7.4) ferruginous and calcium carbonate concentration have been observed in the lowest horizons.	25134

Source -4 Decades of soil survey in Bihar Abs. Report of South Bihar Plain vol. 2 RAU Pusa

2.4. Area, Production and Productivity of major crops cultivated in the district

Sl. No	Crop	Area (ha)	Production (MT)	Productivity (Qt. /ha)
Kharif	Paddy	116000	423400	36.50
	Maize (Kharif)	7,000	16114	23.02
	Red gram	3500	4637	13.25
	Pearl Millet	2750	31075	11.30
Rabi	Wheat	1, 03,800	270399	26.05
	Maize (Rabi)	2,295	5547	24.17
	Gram	205000	26896	13.12
	Lentil	20,000	22920	11.46
	Pea	2116	14412	68.11
	Mustard	10500	8619	8.50
	Potato	6000	56682	160.80
	Sugar Cane	350	204750	585.00
	Green Gram	200	1360	6.80
	Maize	300	7440	24.80
	Onion	2,650	38557	145.50

Source: - Dist. Agriculture Office, Bhojpur

2.5. Weather data

Month	Rainfall (mm)		Temperature ^{0} C		Relative Humidity (%)	
	Normal	Actual	Maximum	Minimum	RH –I (7 AM)	RH –II (2 PM)
Jan 2023	10.40	0.46	23.09	9.29	83.51	39.45
February	21.20	0.00	29.25	12.10	68.75	21.42
March	5.8	13.79	33.29	19.03	49.93	20.19
Apr.	12.7	14.5	38.09	25.36	24.56	11.76
May	26.5	45.4	39.83	28.03	33.38	14.83
Jun	107.7	75.4	41.73	31.33	39.93	23.06
July	342.40	176.04	37.06	29.64	62.96	43.80
Aug.	258.9	139.0	33.87	27.74	75.70	56.80
Sept.	207.2	121.1	33.53	27.01	77.13	57.36
Oct.	48.6	57.2	30.87	25.51	71.35	48.61
Nov.	5.9	0.0	29	19.1	52.26	30.73
Dec.	4.5	6.7	25.16	15.74	54.03	30.61
Total	**1051.8**	**649.59**	**394.77**	**269.88**	**693.49**	**398.62**

2.6. Production and productivity of livestock, Poultry, Fisheries etc. in the district

Category	Population	Production	Productivity
Cattle			
Crossbred	5962	8048700	4.5
Indigenous	82981	21160155	0.85
Buffalo	151756	54632160	1.8
Sheep			
Crossbred	--	--	--
Indigenous	43698	--	--
Goats	134142	--	--
Pigs	17097	--	--
Crossbred			
Indigenous			
Rabbits			
Poultry	**171694**		
Hens	43765	--	--
Desi			
Improved	5375	--	--
Ducks			
Fish			2800 MT

Source - District Animal Husbandry Department , Bhojpur

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

operational area / villages

Sl. No.	Name of Sub Division	Name of the Block	Name of the Village	Major crops &Enterprises	Major problems identified (crop-wise)	Identified Thrust Areas
	Ara	Ara Block	Hematpur			
	Ara	Koelwar	Khesarahiya CRA Village	Rice Wheat	Termite Delay in Sowing	IPM RCT&ZT Drills
			Jalpura CRA Village	Maize and Vegetables	Delay in Sowing Disease problem	IPM RCT&ZT Drills
			Bishunpura CRA Village	Rice Wheat	Delay in Sowing Disease problem	IPM RCT&ZT Drills
			Mohakampur CRA Village	Rice Wheat	Delay in Sowing Disease problem	IPM RCT&ZT Drills
			Dumariya CRA Village	Paddy Vegetables Dairy	Drought Low economic return Low economic	IPM RCT&ZT Drills

					return	
		Udwantnagar	Adaura	Rice Wheat	Labor Problem Delay in Sowing Phalaris minor	Mechanical Transplanted Rice RCT &ZT Drills Weed control
			Sarathuaa			
		Sandesh	Akhgawn Bazaar	Paddy Vegetables Dairy	Drought Low economic return Low economic return	Contingency Crop Pearl Millet, INMS Fodder Management
	Jagdishpur	Bihiya	Gaudarh	Paddy Vegetables	Stem borer & BPH Poor Quality	IPM Organic Farming
			Yadopur			
			Bikrampur			CFLD
			Doghara			SCSP Programme
		Jagdishpur	Dawan	Paddy Wheat Vegetables	Low yield with traditional cultivars	IPM & Organic Farming Weed control &INMS
3	Piro	Piro	Devchanda	Paddy Wheat	Poor fertility	INMS & Organic Farming
		Sahar	Baruhi			Beekeeping
3						

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

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

Name of village	Block	Action taken for development
Hematpur (Dr. P. K. Dwivedi	Ara	1.Training & Diagnostic work
		2. Seed Village programme
		3. Linked with DAO &Assist. Director, Hort. for various state sponsored programme.
		4. ATMA sponsored Farmers School.
		5. FLD

Yadopur (S.B.K. Shashi)	Bihiya	1.Training & Diagnostic work 2. Cultivation of Dragon fruit 3. Organic Farming
		2. Linked with Assist. Director, Hort. for various state sponsored programme.
Sharathua, (Supriya Verma)	Udwantnagar	1.Training & Diagnostic work 2.Mushroom Production
		2. Linked with Assist. Director, Hort. for various state sponsored programme.
Birampur (Dr. S. N. Singh)	Koelwar	1.Training on Natural Farming & Diagnostic Work
Ratnarh(Dr. Anil Kumar Yadav)	Agiyaon	1.Training & Diagnostic work 2.Seed Production
		2. Linked with Assist. Director, Hort. for various state sponsored programme.

2.1 Priority thrust areas of KVKs

Sl. No	**Thrust area**
1.	Seed Production Programme with special focus on heat & drought tolerant cultivars including Bio Fortified
2.	Climate Resilient Agriculture programme
3.	Income generation through Apiculture, Mushroom,Poultry& Value addition
4.	Technological awareness for FPO and Growers Association

3. TECHNICAL ACHIEVEMENTS

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

OFT												**FLD**											
No. of technologies tested:												No. of technologies demonstrated:											
Number of OFTs		Number of farmers										Number of FLDs		Number of farmers									
Target	Achievement	Target	Achievement									Target	Achievement	Target	Achievement								
			SC		ST		Others		Total						SC		ST		Others		Total		
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T
7	7	111	14	2			83	12	97	14	111	6	6	100	9	36	0	0	76	0	85	36	121

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
161	307	4025	479	535	-	-	6231	655	6710	1190	7900	6642	4283	8785	1623	3784	-	-	18865	6620	19371	6757	26128

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

Seed production (q)			Planting material (in Lakh)		
Target (Crop and variety)	Achievement (q)	Sold (q)	Target (crop and variety)	Achievement	Sold (number)
Lentil IPL 220	520	242.20			
Chickpea RVG 202	432	194.40			
Chickpea GNG 2299	95	74.40			
Greengram Varsha	0.75	0.00			

Livestock strains (in no's) and fish fingerlings produced (in lakh)*		Soil, water, plant, manures samples tested (in lakh)	
Target	Achievement	Target	Achievement
		500	146

* Give no. only in case of fish fingerlings

3.2ACHIEVEMENTS ON TECHNOLOGIES ASSESSED AND REFINED (OFT)

3.2. 1 Technology Assessed by KVK (Discipline wise)

A	**Technologies assessed under various crops (Cereal Crop Production)**			
	Thematic areas	**Number of the technologies (Technology Interventions)**	**No. of trials**	**No. of Locations**
1	Integrated Nutrient Management	2	14	2
2	Varietal Evaluation	0	0	0
3	Integrated Pest Management	0	0	0
4	Integrated Crop Management	0	0	0
5	Integrated Disease Management	1	7	1
6	Small Scale Income Generation Enterprises	0	0	0
7	Weed Management	0	0	0
8	Resource Conservation Technology	0	0	0
9	Farm Machineries	0	0	0
10	Integrated Farming System	0	0	0
11	Seed / Plant production	0	0	0
12	Post Harvest Technology / Value addition	0	0	0
13	Drudgery Reduction	0	0	0
14	Storage Technique	0	0	0
15	Others (Pl. specify)	0	0	0
16	Cropping Systems	0	0	0
17	Farm Mechanization	0	0	0
18	Others (Soil Health Card)	1	60	4
	Total	**4**	**81**	**7**
B	**Technologies assessed under various crops (Hort crops.)**			
	Thematic areas	**Number of the technologies (Technology Interventions)**	**No. of trials**	**No. of Locations**
1	Integrated Nutrient Management			
2	Varietal Evaluation			
3	Integrated Pest Management			
4	Integrated Crop Management			
5	Integrated Disease Management			
6	Small Scale Income Generation Enterprises			
7	Weed Management	**1**	**7**	**1**

8	Resource Conservation Technology			
9	Post-harvest Technology / Value addition			
10	Others if any specify (Fruit Bearing Regulation)	**1**	**7**	**1**
	Total	**2**	**14**	**2**
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	1	14	1
8	Household food security			
9	Organic farming			
10	Agroforestry management			
11	Mechanization			
12	Resource conservation technology			
13	Value Addition			
14	Others			
	Total	**1**	**14**	**1**

E	**Technologies assessed under various enterprises for women empowerment**			
	Thematic areas	**No. of technologies (Technology Interventions)**	**No. of trials**	**No. of locations**
1	Drudgery Reduction			
2	Entrepreneurship Development			
3	Health and Nutrition			
4	Value Addition			
5	Others			
	Total	**0**	**0**	**0**

3.2.2 OFT (All discipline)

1. OFT- **(Agronomy 2022-23)**

1.	Title of On Farm Trials	Assessment of Improvement of Nitrogen Use Efficiency in Wheat
2.	Problem Diagnose	Wheat is major cereal crop during Rabi season having cultivable area more than 105000 ha. Use of improper nitrogen leads to crop lodging and yield loss ranging from 8 to 10 %
3.	Details of technologies selected for assessment/ refinement	**Technology option** Farmer's practice – RDF (100:40:20) T.O. 1. - 50% RDN & 100% PK + Nano Urea @ 4ml / lt. water (Single spray at 35 DAS) T.O. 2. – 50% RDN & 100 % PK + 2 spray of Nano Urea at (35 DAS) & (60-65 DAS) @ 4 ml / lt. water
4.	Source of technology	BAU, Sabour, Bhagalpur
5	Production system & Thematic Area	INM
6.	Performance of technology with performance indicator	Wheat cultivar HD- 2967 showed minor increase in yield i.e. 49.25 Q/ha compare to other technology under the trial.
7.	Final recommendation for micro level situation	2 spray of Nano Urea with 50 % RDN is giving better yield in Wheat
8.	Constraints identified and feedback	No any constraints identified
9.	Process of farmers participation and their reaction	Farmers participated actively and their reaction was not encouraging.

Table:

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 (PF) – RDF (100:40:20)	0.84	10.84	39.25	31200	70650	39450	2.26
	Technology option-I (TO-I) :50% RDN & 100% PK + Nano Urea @ 4ml / lt. water (Single spray at 35 DAS)			38.75	30960	69750	38790	2.25
	Technology Option-II(TO-II)–50% RDN & 100 % PK + 2 spray of Nano Urea at (35 DAS) & (60-65 DAS) @ 4 ml / lt. water.			39.68	31200	71424	40224	2.28

Result- The result (2022-23) indicated that among different production technology TO – II, highest yield 39.68 Q/ha with B:C ratio of (2.28:1) followed by farmers practice produced 39.25 Q/ha. with B:C ration (2.26:1) and TO I gave yield 38.75 Q/ha with lowest B:C ratio (2.25:1). On the basis of above data it can be concluded that Two Spray of Nano Urea Wheat HD-2967 has improved the yield.

2. OFT (Agronomy 2022-23)

1.	Title of On Farm Trials	Assessment of Integration of fertilizer in different form on yield of lentil.
2.	Problem Diagnose	Lentil is major pulses crop during Rabi season having cultivable area more than 8500 ha. Use of improper nitrogen leads to crop lodging and yield loss ranging from 8 to 10%.
3.	Details of technologies selected for assessment/ refinement	**Technology option** Farmers practice - Seed Treatment + RDF(20:40:0: N:P: K Kg/ha) Technical option 1 - 50% of RDF +WS 18:18:18 @5 gm./liter water (Single spray at pre flowering stage) Technical option 2 - Seed treatment with PSB + Rhizobium, 50% of RDF + WS 18:18:18 @ 5 gm./ lit water (Single spray at pre flowering stage)
4.	Source of technology	BAU Sabour

5.	Production system & Thematic Area	INM
6.	Performance of technology with performance indicator	Lentil cultivar "IPL 220"showed higher yield 12.01 Q/ha with Seed treatment with PSB + Rhizobium, 50% of RDF + WS 18:18:18 @ 5 gm./ lit water compares to other treatment under the trial.
7.	Final recommendation for micro level situation	Lentil Seed treatment with PSB + Rhizobium, 50% of RDF + WS 18:18:18 @5 gm./ lit water may improved yield.
8.	Constraints identified and feedback	No any constraints identified
9.	Process of farmers participation and their reaction	Farmers participated actively and their reaction was positive.

Table

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 (PF) – Seed Treatment + RDF(20:40:0: N:P: K Kg/ha)	0.42	0.42	9.23	22260	55380	33120	2.48
	Technology option-I (TO-I) :50% of RDF +WS 18:18:18 @5 gm./liter water (Single spray at pre flowering stage)			10.86	20140	65160	45020	3.23
	Technology Option-II(TO-II)–Seed treatment with PSB + Rhizobium, 50% of RDF + WS 18:18:18 @ 5 gm./ lit water (Single spray at pre flowering stage)			12.01	20810	72060	51250	3.46

Result- The result indicated that among different production technology TO II, has highest yield 12.01 Q/ha with B: C ratio of (3.46:1) followed by TO -I produced 10.86 Q/ha with B:C ratio (3.23:1) and farmers practice gave yield 9.23 Q/ha with lowest B:C ratio (2.48:1). On the basis of above it can be concluded that for best yield of Lentil Seed treatment with PSB + Rhizobium, 50% of RDF + WS 18:18:18 @5 gm./ lit water.

3. OFT (Horticulture 2022-23)

1.	Title of On Farm Trials	Bearing regulation in Mango through plant growth hormone
2.	Problem Diagnose	Mango is a popular fruit in Bihar as well as in Bhojpur having good commercial value. It is not bearing every year. This crop is seriously affected by irregular bearing and ultimately the farmers are incurring big loss every second year.
3.	Details of technologies selected for assessment/ refinement	For a better production of Mango application of plan growth hormone like Paclobutrazol 23 Sc. Might be able to regulate the behaviour in Mango as well as good yield every year. T.O. – 1 – Farmers Practice: No application T.O. – 2 – Soil drench with Paclobutrazol 23 Sc. 25 g/tree in 1st weak Sept. T.O. – 3 – Soil drench with Paclobutrazol 23 Sc. 25 g/tree in 1st weak Oct.
4.	Source of technology	IIHR, Bhubaneshwar, Odisha
5.	Production system & Thematic Area	Cultivation of fruit.
6.	Performance of technology with performance indicator	Plant growth hormone Paclobutrazol 23Sc@25 g / tree can regulate the bearing successfully and farmers use good bearing every year
7.	Final recommendation for micro level situation	Soil drench with Paclobutrazol 23 Sc. 25 g/tree in 1st weak Oct. give best Mango yield and brake the dormancy
8.	Constraints identified and feedback	No Constraints. Farmers are interested in foliar spray for regulating the bearing.
9.	Process of farmers participation and their reaction	The farmers were activator in this study. The result of studies has been appreciated by farmers.

Table

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 (PF) – No application of harmon	2.80	2.80	52.54	32000.00	157620.00	125620.00	4.92:1
	Technology option-I (TO-I) :Soil drench with Paclobutrazol 23 Sc. 25 g/tree in 1st weak Sept.			65.20	38000.00	195600.00	157600.00	5.14:1
	Technology Option-II(TO-II)–Soil drench with Paclobutrazol 23 Sc. 25 g/tree in 1st weak Oct.			84.50	40000.00	253500.00	213500.00	6.33:1

Note – The Selected orchard for trail was almost similar in age and the var. was Langra

Result- The On Farm testing was conducted at farmers field in Bhojpur District. It was found that Tech. option 3 has highest yield 84.50 Q/ha with B.C. ratio of (6.33:1). On the basis of one-year data it cannot be concluded.

4. OFT- **(Horticulture Rabi 2022-23)**

1.	Title of On Farm Trials	Evaluation of Chemical control of Weed in Onion
2.	Problem Diagnose	This crop is seriously affected by different weeds. This is at times resulting in early poor vegetative growth of Onion and in later stage poor bulb formation. Ultimately the farmers are incurring poor yield and big economic loss.
3.	Details of technologies selected for assessment/	For a better Onion productivities application of chemical weedicides like Pendimethalin 30Ec at transplanting time and Oxyfluorfen 23.5 Ec 30-35 days after transplanting Wight likable to control

	refinement	all types of weeds to achieve the potential yield with minor weeding
4.	Source of technology	IARI, New Delhi
5.	Production system & Thematic Area	Irrigated weed management
6.	Performance of technology with performance indicator	i) Chemical weed management is more economical than traditional manual management ii) Higher bulb cost as well as better quality
7.	Final recommendation for micro level situation	Oxyfluorfen 23.5 EC is more effective for weed control in Onion
8.	Constraints identified and feedback	i) Timely unavailability of quality seeds in desired quantity ii) Purple bloch & bolting incidence was found in all Onion growing areas
9.	Process of farmers participation and their reaction	The farmers were activator in this study the result of studies has been appreciated by farmers

Table:

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 (PF) – F.P. No use of any weedicide	3.0	3.0	180.0	42000	216000	174000	5.14:1
	Technology option-I (TO-I) :Pendimethalin 30Ec @ 1.0 lit. a.i./ha.			197.0	36600	236400	199800	6.49:1
	Technology Option-II(TO-II)–Oxyfluorfen 23.5 EC @ 0.06 a.i./ha.			212.0	36000	254400	21840	7.06:1

Result – The On Farm Testing was conducted at farmers field in Bhojpur District. It was found that technology option 3 has highest yield 212 Qt. / ha. With B.C ratio of (7.06:1) On the basis of above Oxyfluorfen 23.5 EC is more effective.

5. OFT (Ag. Extension 2022-23)

1.	Title of On Farm Trials	Assessing the Extension Education Methods for Awareness and Use of Soil Health Card
2.	Problem Diagnose	Imbalance uses of Fertilizer due to lack of Knowledge
3.	Details of technologies selected for assessment/ refinement	**Technology option** Farmers practice – Without extension education method Technical option -1 Farmers having SHC with training literature Technical option - 2 – Farmers having SHC with Customized Social media Advisory Technical option - 3 – Farmers having SHC with Training Literature and Customized Social Media Advisory
4.	Source of technology	BAU Sabour
5.	Production system & Thematic Area	Soil Health & Fertilizer
6.	Performance of technology with performance indicator	Farmers having SHC with training literature and customized social media advisory is more effective than others.
7.	Final recommendation for micro level situation	On the basis of Interview it may be concluded that farmers having SHC Should be exposed to both training literature and customized social media to have better use of SHC
8.	Constraints identified and feedback	No any constraints identified
9.	Process of farmers participation and their reaction	Farmers participated actively and their reaction was positive.

Table :

Treatments	No. of Respondents	Level of Knowledge						Extant of Adoption						Awareness about SHL			Use of SHL
		L		M		H		L		M		H		Full Aware	Aware	Not Aware	
		R	%	R	%	R	%	R	%	R	%	R	%	%	%	%	%
FP : Without Extension Education methods	15	13	86.67	2	13.33	0	0	13	86.67	2	13.33	0	0	12.25	20.25	67.50	15.5
TO_1 : Farmers having SHC with training literature	15	4	26.67	9	60	2	13.33	4	26.67	10	66.67	1	6.66	22.75	39.5	37.75	20.0
TO_2 : Farmers having SHC with Customized Social Media Advisory	15	2	13.33	10	66.67	3	20	3	20.00	9	60.00	3	20.00	35.25	42.25	22.5	23.0

TO_3 : Farmers having SHC with training literature and customized social media advisory	15	2	13.33	3	20	10	66.67	2	13.33	4	26.67	9	60.00	65.75	29.0	4.75	38.5

Note : The above table reveals that farmers having SHC with training literature and customized social media (TO3) maximum of the respondents (66.67%) and (60%) had high level of knowledge and high extent of adoption with maximum them (66.75) having fully aware of SHC and 38.5 of them had the idea of use of SHC which was followed by farmer having SHC with customized social media (TO2) with most of them (66.67%) having medium level of knowledge and adoption while maximum of them (42.25%) were aware of SHC and 23 % had use it. Therefore, it could be concluded that farmers having SHC should be exposed to both training literature and customized social media to have better use of SHC.

6. OFT (Home Science 2022-23)

1.	Title of On farm Trial (OFT)	Assessment of preparation methods of Carrot Jam for more shelf-life enhancement of nutrition & income.
2.	Problem diagnosed	Volume of raw carrot is underutilized and depression in price is incurring loss to farmers.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmers Practice (PF) – Selling fresh Carrot such as vegetable. Technology optionI (TO-I) : Preparation of Carrot Jam Formulation – Ingredients – Carrot 1 kg, Sugar-1 kg, Water-100 ml, Citric Acid- 6.0 gram Pectin Powder–10 gm. Sodium Benzoate– 1.0 gm Technology Option-II (TO-II) – Preparation of Carrot Jam with essence. Formulation – Ingredients – Carrot 1 kg, Sugar -1 kg, Water-100 ml, Citric Acid-6.0 gram Pectin Powder -10 gm, Sodium Benzoate – 1.0 gm, Lemon essence – 5 ml.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	RAU, , Pusa
5.	Production system and thematic area	Value addition
6.	Performance of the Technology with performance indicators	1. TSS (%) 2. Acidity (%) Economic Indicator – Net return & BC ration 3. Sensory Analysis: i) Test

		ii) Colour iii) Flavour iv) Texture v) Overall Acceptability 4. Packaging Material : Glass Jar 500 gm 5. Shelf like (0, 15, 30, 45, 60 and 75 days at Ambient/Refrigerated condition.
7.	Final recommendation for micro level situation	This is first year data so no recommendation.
8.	Constraints identified and feedback for research	Availability of Pactine at local level is difficult.
9.	Process of farmers participation and their reaction	Active participation and satisfied with the result.

Table .

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					
Value addition	Farmers Practice (PF) – Selling fresh Carrot such asvegetable.	14	14	154	100	154	54	1.54
	Technology option-I (TO-I) : Preparation of Carrot Jam Formulation – Ingredients – Carrot 1 kg, Sugar-1 kg, Water-100 ml, Citric Acid- 6.0 Gram Pectin Powder–10 gm. Sodium Benzoate– 1.0 gm			240	145	240	85	1.65
	Technology Option-II(TO-II)– Preparation of Carrot Jam with essence. Formulation – Ingredients – Carrot 1 kg, Sugar -1 kg, Water-100 ml, Citric Acid-6.0 gram Pectin Powder -10 gm, Sodium Benzoate – 1.0 gm, Lemon essence – 5 ml.			389	155	389	234	2.50

Recommendation - Above result (Table-I) was analyzed with the help of 9 point hedonic scale based on score card method. In case of overall acceptability of treatment II was 70% followed by treatment 1 (60%) and farmers practice (50%). In case of keeping quality overall acceptability of carrot jam was excellent upto followed by Technology Option-I and farmers practice.

Therefore, we can say on the basis of all above parameter technology option II may be popularized among beneficiaries.

7. OFT- **(Plant Protection 2022-23)**

1.	Title of On Farm Trials	Assessment of Chemical Fungicide for the management of False Smut Ustiloginodea vireos' (cooke) in Rice
2.	Problem Diagnose	Rice is Major cereal crop during Kharif season having cultivate area more than 100000 Ha. The incidence of False Smut was very causal but new a day it is found in epidemic form and at times loss is up to 20-25 % in terms of grain yield.
3.	Details of technologies selected for assessment/ refinement	**Technology option** Farmer's practice – Seed treatment with Carbendazim 50 WP T.O. 1. – Propiconazole 13.9 + Difenoconazole 13.9 @ 0.20 – 0.03 % ai/ha or 0.7-1.0 ml / lit (formulation 500 ml / ha.) T.O. 2. – Trifloxystrobin 25 % + Tebuconazole 50 % @ 100 + 50 gr. ai/ha. or 0.7 – 1.0 ml/litre(formulation 500 ml) T.O. 3 – Fluopyram 17.7 + Tebuconazole 17.7 sc @ 96.5g ai/ha. (formulation 550 gm/ha)
4.	Source of technology	BAU, Sabour, Bhagalpur
5	Production system & Thematic Area	Integrated Disease Management
6.	Performance of technology with performance indicator	Spray of Trifloxystrobin &Tebuconazole can control effectively False Smut of Paddy
7.	Final recommendation for micro level situation	Trifloxystrobin &Tebuconazole spray is better solution False Smut control in Paddy & boosted the yield
8.	Constraints identified and feedback	No any constraints identified
9.	Process of farmers participation and their reaction	Farmers participated actively and their reaction was positive

Table:

Table:

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 (PF) – Seed treatment with Carbendazim 50 WP	2.1	2.1	40.7	32620	88848.1	56228.1	2.723
	Technology option-I (TO-I) :Propiconazole 13.9 + Difenoconazole 13.9 @ 0.20 – 0.03 % ai/ha or 0.7-1.0 ml / lit (formulation 500 ml / ha.)			42.2	32460	92122.6	59662.6	2.8.8
	Technology Option-II(TO-II)–Trifloxystrobin 25 % + Tebuconazole 50 % @ 100 + 50 gr. ai/ha. or 0.7 – 1.0 ml/litre(formulation 500 ml)			44.5	32960	97143.5	641835.5	2.947
	Technology Option-II(TO-II)–Fluopyram 17.7 + Tebuconazole 17.7 sc @ 96.5g ai/ha. (formulation 550 gm/ha)			43.8	34060	95615.4	61555.4	2.807

Result-On farm trails was conducted at farmers field in Bhojpur district. During the year 23-24 result indicates that among different productions technology option 2 Trifloxystrobin 25 % + Tebuconazole 50 % recorded maximum yield 44.5 Qt./ha which was 9.33% followed Technical Option 3 (Fluopyram 17.7 + Tebuconazole chemical yield 43.8 Qt./ha. BC Ration 2.94 (7.06) and increase in BC ratio 2.807 and lastly TO 1 having yield 42.2 Qt. (3.68% Higher with BC ratio 2.838.

The result indicates that technology option 2 that is spray of Trifloxystrobin&Tebuconazole boosted the yield of Rice Variety R. Sweta and reducedin the infestation of False Smut 1.33 % as compare to farmers practices followed by 1.42 % with Technical option 3 that spray Flupyrom + Tebuconazole.

3.3 ACHIEVEMENTS OF FRONTLINE DEMONSTRATIONS(FLD)

A. Overall achievements of FLDs conducted during the year 2023

S.No	Crop category	No. of FLD	Area	No of beneficiaries	Yield in Demo (q/ha)	Yield in check (q/ha)
	Cereals					
	Paddy					
	Wheat					
	Oil Seed					
	Pulses					
	Horticulture Crops					
	Other crops					
	Hybrid crop					
	Livestock					
	Fisheries					
	Other enterprises					
	Women empowerment					
	Farm Machinery					
	Grand Total					

B. Details of FLDs conducted during the year 2023

Sl. No.	Crop	Season	Farming situation (RF/Irrigated)	Thematic area	Technology Demonstrated with detailed treatments	Soil type	Status of soil (Kg/ha)				Previous crop
							N	P_2O_5	K_2O	OC	
1.	Wheat	Rabi	Irrigated	Crop Production	Sulfosulfuran Chemical for Phalaris minor management	Clay Loam	205.9	20.52	265.3	0.48	Rice
2.	Rice	Kharif	Irrigated	Weed management	Improved variety Sabour Shree for better Cropping System	Heavy Clay	231.5	19.82	286.4	0.51	Wheat
3.	Mustard	Rabi	Irrigated	IPM	Imidachlorpid Chemical Aphid Control	Clay Loam	.254.1	24.28	271.4	0.52	Rice

4.	Chickpea	Rabi	Rainfed	Crop Production	Improved variety RVG 202	Clay Loam	224.3	22.13	259	0.46	Rice
5.	Lentil	Rabi	Rainfed	INM	20 % Boron foliar spray	Clay Loam	236.8	23.40	267.9	0.48	Rice

1. Cereals

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Wheat	Weed Management	Sulfosulfuran Chemical for Phalaris minor management	15	5.0	41.20	37.15	11.09	32475	90640	58165	2.79	31200	81730	50530	2.61
Paddy	Crop Management	Improved variety Sabour Shree for better Cropping System	15	5.0	56.30	52.10	8.06	37820	101340	63520	2.68	37320	93780	544460	2.51
Total			**30**	**10**	**97.5**	**89.25**	**19.15**	**70295**	**191980**	**121685**	**5.47**	**68520**	**175510**	**594990**	**5.12**

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
Mustard	IPM	Imidachlorpid Chemical Aphid Control	18	5.0	14.37	10.05	42.98	35480	86220	50746	2.43	34750	60300	25550	1.73
Total			**18**	**5.0**	**14.37**	**10.05**	**42.98**	**35480**	**86220**	**50746**	**2.43**	**34750**	**60300**	**25550**	**1.73**

* 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
Chickpea	Cropping System	Improved variety RVG – 202 for better Cropping System	34	3.4	15.18	11.72	29.52	33500	85008	51503	2.54	31200	65632	34432	2.10
Lentil	INM	20 % Boron foliar spray in Lentil IPL-316	15	5.0	15.56	13.62	14.24	27800	93360	65560	3.35	26850	81720	54870	3.04
	Total		**49**	**8.4**	**30.74**	**25.34**	**43.76**	**61300**	**178368**	**117063**	**5.89**	**58050**	**147352**	**89302**	**5.14**

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

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

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

5. Other crops

Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (ha)	Yield (q/ha)		% change in yield	Other parameters		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Pearl Millet	Crop Production	HYV & Line sowing	21	8.0	28	20	40			26980	74500	47520	2.76	22800	54000	31200	2.36
		Total	**21**	**8.0**	**28**	**20**	**40**			**26980**	**74500**	**47520**	**2.76**	**22800**	**54000**	**31200**	**2.36**

Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (ha)	Yield (q/ha)		% change in yield	Other parameters		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Wheat		Zero Tillage	365	140	49.94	40.17	24.32			38350	109868	71518	2.86	36550	88374	51874	2.42
Wheat		Happy Seeder	52	20	51.06	40.17	27.10			38550	112332	73782	2.91	36550	88374	51874	2.42
Wheat		Nutrie Expert/INM/GS	52	20	51.47	40.17	28.13			38710	113234	74524	2.93	36550	88374	51874	2.42
Chickpea		Zero Tillage	68	20	15.21	12.37	22.95			33700	83655	49955	2.48	31810	68035	36225	2.14
Mustard		Zero Tillage	100	40	19.22	14.37	33.75			42850	115320	72470	2.69	38600	86220	47620	2.23
Potato		Raised Bed	47	6	282.15	214.10	31.78			78950	282150	203200	3.57	71400	214100	142700	2.99
Veg Pea		Line Sowing wt Seed Treatment	10	3.2	31.36	23.72	32.21			29600	94080	64480	3.18	26400	71160	44760	2.69
Wheat + Mustard		Zero Tillage Strip Cultivation	5	2	46.25	40.17	56.21			39250	138050	98800	3.52	36550	88374	51874	2.42
Maize		Raised Bed	106	40	48.25	36.52	24.43			36400	94666	64442	2.60	33350	71652	38302	2.14
Green Gram		Zero Tillage	162	64	8.75	4.92	86.79			16900	67856	50956	4.01	15800	38154	22354	2.41
Paddy		DSR	37	14.8	45.20	36.45	24.00			27250	98670	71421	3.62	32500	79570	47070	2.44
Paddy		DSR	61	24.4	46.80	36. 45	28.40			28000	102164	74164	3.64	32500	79570	47070	2.44
Paddy		PTR	241	80.8	42.00	36.45	15.23			34260	91686	57426	2.67	32750	79570	46820	2.42
Paddy		AWD	48	40	47.25	36.45	29.63			33800	103146	69346	3.05	32500	79570	47070	2.44
Paddy		WH & FB	52	16	49.50	36.45	35.80			33900	108058	74158	3.18	32750	79570	46820	2.42
Paddy		NE/GS/INM	66	16	49.75	36.45	36.48			34250	108604	74354	3.17	32580	79570	46990	2.44
Maize		Raised Bed	60	22	132.00	92.54	42.64			32750	132000	99250	4.03	25100	92540	67440	3.68
Pearl Millet		Raised Bed	50	20	29.93	24.85	20.45			26980	74825	47845	2.77	22800	62125	39325	2.72
Vegetable		Raised Bed	30	12	187.50	165.00	13.64			93900	187500	93600	1.99	92500	165000	72500	1.78
		Total	1612	601.2													

6. Demonstration details on crop hybrid varieties

Crop	Name of the Hybrid	No. of Farmers	Area (ha)	Yield (kg/ha) / major parameter			Economics (Rs./ha)			
				Demo	Local check	% change	Gross Cost	Gross Return	Net Return	BCR
Cereals										
Bajra										
Maize										
Paddy										
Sorghum										
Wheat										
Others (Pl. specify)										

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

Total Fodder Crops										

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

7. Livestock

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

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

8. Fisheries

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

Total			

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

9. Other enterprises

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

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

10. Women empowerment

Name of technology	No. of demonstrations	Name of technology	Observations		No. of Beneficiaries
			Check	Demonstration	
Women					
Drudgery Reduction					
Enterprises					
Farming System					
Health and nutrition					
Kitchen Garden					
Nutrigarden	70	Kitchen Gardening			70
Storage Technique					

Value addition					
Women Empowerment					
Others					
Total - Women					
Children					
Health and nutrition					
Others					
Total - Children					
Other if any					
Total others					
Grand Total	0	0			

11. Farm implements and machinery

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

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

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

Extension and Training activities under FLD

Sl. No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days				
2.	Farmers Training				
3.	Media coverage				
4.	Training for extension functionaries				

Technical Feedback on the demonstrated technologies (if any)

Sl. No	Crop	Feed Back

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

1. Technical Parameters:

Sl. No.	Crop demonstrated	Existing (Farmer's) variety name	Existing yield (q/ha) 7 years	Yield gap (Kg/ha) w.r.to			Name of Variety + Technology demonstrated	Number of farmers	Area in ha	Yield obtained (q/ha)			Yield gap minimized (%)		
				District yield (D)	State yield (S)	Potential yield (P)				Max.	Min.	Av.	D	S	P
1	Lentil	HUL-57	12.95	9.75	10.30	2000	IPL – 220	50	20	19.56	14.62	17.85	55.75	91.31	-10.75
2	Gram	Pusa – 362	12.82	10.65	10.50	2200	RVG – 202	61	20	18.71	13.18	16.82	61.73	59.73	-15.9
3	Mustard	Varuna	12..15	1108	1125	2500	RH - 0725	100	40	21.72	16.03	18.95	76.17	73.51	-24.20

2. Economic parameters

Sl. No.	Variety demonstrated & Technology demonstrated	Farmer's Existing plot				Demonstration plot			
		Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio	Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio
1	Lentil, IPL – 220, Improved Seed, Sulpher, Nutrient Management	26850	74700	47850	2.78	30820	91620	60800	2.37
2	Chickpea (RVG-202) Improved Seed,	31200	68992	37792	2.21	33000	94192	6192	2.85
3	Mustard(RH-0725) Improved Seed, Sulpher, Nutrient Management	24750	69900	45150	2.82	28400	96120	67720	3.38

3. Socio-economic impact parameters

Sl. No.	Crop and variety Demonstrated	Total Produce Obtained (kg)	Produce sold (Kg/household)	Selling Rate (Rs/Kg)	Produce used for own sowing (Kg)	Produce distributed to other farmers (Kg)	Purpose for which income gained was utilized	Employment Generated (Mandays/house hold)

1	Lentil (IPL – 220)	31540	25660	60	5880	0	Livelihood activity	27
2	Chickpea (RVG – 202)	33640	26140	56	7500	0	Livelihood activity	27
3	Mustard (RH – 0725)	116500	116000	60	500	0	Livelihood activity	41

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

Sl. No.	Technologies demonstrated (with name)	Farmers' Perception parameters					
		Suitability to their farming system	Likings (Preference)	Affordability	Any negative effect	Is Technology acceptable to all in the group/village	Suggestions, for change/improvement, if any
A	Lentil						
1.	SeedIPL 220	Good	1 no	Affordable	No.	Yes	Seed cost is very high
2.	NPK 19:19:19	Good	2 no	Affordable	No.	Yes	No.
3	Zinc 33 %	Good	3 no	Affordable	No.	Yes	No.
4	Boran 20 %	Good	4 no	Affordable	No.	Yes	No.
B	Chickpea						
1.	Seed RVG 202	Good	1 no	Affordable	No.	Yes	Seed cost is very high
C	Mustared						
1.	Seed RH 0725	Good	1 no	Affordable	No.	Yes	No
2.	Sulfur WDG 80 %	Good	2 no	Affordable	No.	Yes	No.
3	Zinc 33%	Good	3 no	Affordable	No.	Yes	No.
4	Boran 20 %	Good	4 no	Affordable	No.	Yes	No.
5	Imidachlorpid 17.8 %	Good	5no	Affordable	No.	Yes	No.

C. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
The grain quality and pod length was better with more number of seed per pods.	Better than local	Fairly good	Variety is good with fairly good number of seed per pod

The grain quality and pod boldness was better with more number of seed per pods.	Better than local	Fairly good	The variety is fairly higher yielder
The grain and pod were bold	Better than local	Fairly good	The variety is fairly higher yielder with profuse branching

D. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1	Farmers Training	03.11.2022 (SemariyaOghapatti)	25
2	Farmers Training	04.11.2022 (Barisawan)	24
3	Farmers Training	08.11.2022 (Narayanpur)	26
4	Farmers Training	17.12.22 (Surangapur)	28
5	Farmers Training	07.01.2023 (Semra)	25
6	Farmers Training	15.02.2023 (Rampur)	25
7	Field Day	17.02.2023 (Semra)	33
8	Field Day	20.02.2023 (Rampur)	25
9	Field Day	15.03.2023 (Surangapur)	26

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

F. Farmers' training photographs

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

H. Details of budget utilization

Crop (Provide crop wise information)	**Items**	**Budget Received (Rs.)**	**Budget Utilization (Rs.)**	**Balance (Rs.)**
	i) Critical input			

	ii) TA/DA/POL etc. for monitoring			
	iii) Extension Activities (Field Day)			
	iv)Publication of literature			
	Total			

3.4 ACHIEVEMENTS ON TRAINING /CAPACITY BUILDING PROGRAMMES

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

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

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
Weed Management	1	2	28	30	-	-	-	-	-	-	2	28	30
Resource Conservation Technologies	3	112	2	114	-	-	-	-	-	-	112	2	114
Cropping Systems	3	126	2	128	-	-	-	-	-	-	126	2	128
Crop Diversification	17	411	63	474	37	69	106	-	-	-	448	132	580
Integrated Farming													
Water management	2	70	6	76	14	-	14	-	-	-	84	6	90
Seed production	5	109	6	115	18	30	48	-	-	-	127	36	163
Nursery management													
Integrated Crop Management													
Fodder production													
Production of organic inputs													
Others, (cultivation of crops)													
Total	**31**	**830**	**107**	**937**	**69**	**99**	**168**	**0**	**0**	**0**	**899**	**206**	**1105**
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management													
Water management													
Enterprise development													
Skill development													
Yield increment	1	28	-	28	1	-	1	-	-	-	29	-	29
Production of low volume and high value crops													
Off-season vegetables													
Nursery raising	1	34	-	34	-	-	-	-	-	-	34	-	34
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green Houses, Shade Net etc.)													
Others, if any (Cultivation of Vegetable)													
Training and Pruning													
b) Fruits													
Layout and Management of Orchards	1	34	-	34	-	-	-	-	-	-	34	-	34
Cultivation of Fruit	2	58	1	59	3	-	3	-	-	-	61	1	62
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Others, if any (INM)													
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants	1	32	-	32	-	-	-	-	-	-	32	-	32
Others, if any													
d) Plantation crops													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Production and Management technology													
Processing and value addition													
Others, if any													
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others, if any													
f) Spices													
Production and Management technology													
Processing and value addition													
Others, if any													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology													
Post-harvest technology and value addition													
Others, if any													
Total	**6**	**186**	**1**	**187**	**4**	**0**	**4**	**0**	**0**	**0**	**190**	**1**	**191**
III. Soil Health and Fertility Management													
Soil fertility management	1	37	1	38	-	-	-	-	-	-	37	1	38
Soil and Water Conservation													
Integrated Nutrient Management	1	41	-	41	8	-	8	-	-	-	49	-	49
Production and use of organic inputs	7	181	12	193	5	-	5	-	-	-	186	12	198
Management of Problematic soils	1	30	-	30	3	-	3	-	-	-	33	-	33
Micro nutrient deficiency in crops													
Nutrient Use Efficiency	1	37	2	39	1	-	1	-	-	-	38	2	40
Soil and Water Testing	1	50	-	50	6	-	6	-	-	-	56	-	56
Others, if any													
Total	**12**	**376**	**15**	**391**	**23**	**0**	**23**	**0**	**0**	**0**	**399**	**15**	**414**
IV. Livestock Production and Management													
Dairy Management	1	37	-	37	11	-	11	-	-	-	48	-	48
Poultry Management													
Piggery Management													
Rabbit Management													
Disease Management													
Feed management													
Production of quality animal products													
Others, if any Goat farming													
Total	**1**	**37**	**-**	**37**	**11**	**-**	**11**	**-**	**-**	**-**	**48**	**-**	**48**
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening													
Design and development of low/minimum cost diet													
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Gender mainstreaming through SHGs													
Storage loss minimization techniques	2	70	-	70	-	-	-	-	-	-	70	-	70
Enterprise development													
Value addition													
Income generation activities for empowerment of rural Women	2	37	64	101	4	21	25	-	-	-	41	85	126
Location specific drudgery reduction technologies													
Rural Crafts													
Capacity building													
Women and child care													
Others, if any													
Total	**4**	**107**	**64**	**171**	**4**	**21**	**25**	**0**	**0**	**0**	**111**	**85**	**196**
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													
Integrated Disease Management													
Bio-control of pests and diseases													
Production of bio control agents and bio pesticides													
Others, if any													
Total													
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													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets	8	6	13	19	3	8	11	-	-	-	9	21	30
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Others, if any													
Total	**8**	**6**	**13**	**19**	**3**	**8**	**11**	**-**	**-**	**-**	**9**	**21**	**30**
X. Capacity Building and Group Dynamics													
Leadership development	1	21	18	39	4	-	4	-	-	-	25	18	43
Group dynamics													
Formation and Management of SHGs													
Mobilization of social capital													
Entrepreneurial development of farmers/youths													
WTO and IPR issues													
Others, if any													
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
Total	**1**	**21**	**18**	**39**	**4**	**-**	**4**	**-**	**-**	**-**	**25**	**18**	**43**
XII. Others (Pl. Specify)													
GRAND TOTAL	**63**	**1563**	**218**	**1781**	**118**	**128**	**246**	**0**	**0**	**0**	**1681**	**346**	**2027**

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	4	91	32	123	6	6	12	-	-	-	97	38	135
Bee-keeping													
Integrated farming													
Seed production													
Production of organic inputs													
Integrated Farming													
Planting material production													
Vermi-culture													
Sericulture													
Protected cultivation of vegetable crops													
Commercial fruit production													
Repair and maintenance of farm machinery and implements													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery Management of Horticulture crops													
Training and pruning of orchards													
Value addition	3	13	37	50	-	31	31	-	-	-	13	68	81
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	**7**	**104**	**69**	**173**	**6**	**37**	**43**	**0**	**0**	**0**	**110**	**106**	**216**

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	1	27	1	28	-	-	-	-	-	-	27	1	28
Value addition													
Integrated Pest Management													
Integrated Nutrient management	2	116	-	116	-	-	-	-	-	-	116	-	116
Rejuvenation of old orchards													
Protected cultivation technology													
Formation and Management of SHGs	1	16	7	23	3	3	6	-	-	-	19	10	29
Group Dynamics and farmers organization	1	38	-	38	-	-	-	-	-	-	38	-	38
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													

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
Women and Child care													
Low cost and nutrient efficient diet designing													
Production and use of organic inputs	3	69	-	69	-	-	-	-	-	-	69	-	69
Gender mainstreaming through SHGs													
TOTAL	**8**	**266**	**8**	**274**	**3**	**3**	**6**	**0**	**0**	**0**	**269**	**11**	**280**

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

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
Weed Management	10	339	23	362	5	-	5	-	-	-	344	23	367
Resource Conservation Technologies	14	459	32	491	38	9	47	-	-	-	497	41	538
Cropping Systems													
Crop Diversification	8	334	-	334	18	1	19	-	-	-	352	1	353
Integrated Farming													
Water management													
Seed production	9	338	11	349	5	6	11	-	-	-	343	17	360
Nursery management													
Integrated Crop Management	9	249	-	249	12	10	22	-	-	-	261	10	271
Fodder production													
Production of organic inputs													
Others, (cultivation of crops)	17	389	13	402	111	70	181	-	-	-	500	83	583
Total	**67**	**2108**	**79**	**2187**	**189**	**96**	**285**	**0**	**0**	**0**	**2297**	**175**	**2472**
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	2	67	-	67	3	-	3	-	-	-	70	-	70
Water management													
Enterprise development													
Skill development													
Yield increment	1	26	-	26	-	-	-	-	-	-	26	-	26
Production of low volume and high value crops													
Off-season vegetables													
Nursery raising	1	36	-	36	-	-	-	-	-	-	36	-	36
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green Houses, Shade Net etc.)	1	25	-	25	-	-	-	-	-	-	25	-	25
Others, if any (Cultivation of Vegetable)													
Training and Pruning													
b) Fruits													
Layout and Management of Orchards	1	27	14	41	2	-	2	-	-	-	29	14	43
Cultivation of Fruit	5	134	-	134	7	-	7	-	-	-	141	-	141
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards	2	50	-	50	-	-	-	-	-	-	50	-	50
Plant propagation techniques													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Others, if any(INM)													
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													
Others, if any													
d) Plantation crops													
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													
Total	**13**	**365**	**14**	**379**	**12**	**0**	**12**	**0**	**0**	**0**	**377**	**14**	**391**
III. Soil Health and Fertility Management													
Soil fertility management	6	223	14	237	14	8	22	-	-	-	237	22	259
Soil and Water Conservation													
Integrated Nutrient Management	8	244	-	244	-	-	-	-	-	-	244	-	244
Production and use of organic inputs	34	1048	71	1119	49	57	106	-	-	-	1097	128	1225
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency	2	56	9	65	17	-	17	-	-	-	73	9	82
Soil and Water Testing													
Others, if any													
Total	**50**	**1571**	**94**	**1665**	**80**	**65**	**145**	**0**	**0**	**0**	**1651**	**159**	**1810**
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													

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
Household food security by kitchen gardening and nutrition gardening	8	2	35	37	27	175	202	-	-	-	29	210	239
Design and development of low/minimum cost diet													
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Enterprise development													
Value addition	1	-	21	21	-	9	9	-	-	-	-	30	30
Income generation activities for empowerment of rural Women	5	-	35	35	-	-	-	-	-	-	-	35	35
Location specific drudgery reduction technologies													
Rural Crafts													
Capacity building													
Women and child care													
Others, if any													
Total	**14**	**2**	**91**	**93**	**27**	**184**	**211**	**0**	**0**	**0**	**29**	**275**	**304**
VI.Agril. Engineering													
Installation and maintenance of micro irrigation systems	1	35	-	35	-	-	-	-	-	-	35	-	35
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	1	-	-	-	27	-	27	-	-	-	27	-	27
Others, if any													
Total	**2**	**35**	**0**	**35**	**27**	**0**	**27**	**0**	**0**	**0**	**62**	**0**	**62**
VII. Plant Protection													
Integrated Pest Management	8	249	7	256	6	-	6	-	-	-	255	7	262
Integrated Disease Management	4	142	-	142	5	-	5	-	-	-	147	-	147
Bio-control of pests and diseases													
Production of bio control agents and bio pesticides	2	82	3	85	6	-	6	-	-	-	88	3	91
Others, if any													
Total	**14**	**473**	**10**	**483**	**17**	**0**	**17**	**0**	**0**	**0**	**490**	**10**	**500**
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													

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
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	1	35	-	35	-	-	-	-	-	-	35	-	35
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	2	10	50	60	16	-	16	-	-	-	26	50	76
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Others, if any													
Total	**3**	**45**	**50**	**95**	**16**	**0**	**16**	**0**	**0**	**0**	**61**	**50**	**111**
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics													
Formation and Management of SHGs	2	53	-	53	-	-	-	-	-	-	53	-	53
Mobilization of social capital	3	112	1	113	-	-	-	-	-	-	112	1	113
Entrepreneurial development of farmers/youths													
WTO and IPR issues													
Others, if any													
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
Total	**5**	**165**	**1**	**166**	**0**	**0**	**0**	**0**	**0**	**0**	**165**	**1**	**166**
XII. Others (Pl. Specify)													
GRAND TOTAL	**168**	**4764**	**339**	**5103**	**368**	**345**	**713**	**0**	**0**	**0**	**5132**	**684**	**5816**

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

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production													
Bee-keeping	2	26	27	53	4	3	7	-	-	-	30	30	60
Integrated farming													
Seed production	1	24	-	24	-	-	-	-	-	-	24	-	24
Production of organic inputs													
Integrated Farming													
Planting material production													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
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	1	-	26	26	-	4	4	-	-	-	-	30	30
Production of quality animal products													
Dairying													
Sheep and goat rearing													
Quail farming													
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Para vets													
Para extension workers													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Small scale processing													
Post-Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Others, if any													
TOTAL	**4**	**50**	**53**	**103**	**4**	**7**	**11**	**0**	**0**	**0**	**54**	**60**	**114**

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	1	27	5	32	-	-	-	-	-	-	27	5	32
Integrated Pest Management													
Integrated Nutrient management	2	104	-	104	-	-	-	-	-	-	104	-	104
Rejuvenation of old orchards													
Protected cultivation technology													
Formation and Management of SHGs													
Group Dynamics and farmers organization													

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
Information networking among farmers													
Capacity building for ICT application													
Care and maintenance of farm machinery and implements													
WTO and IPR issues													
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Women and Child care													
Low cost and nutrient efficient diet designing													
Production and use of organic inputs													
Gender mainstreaming through SHGs													
Crop intensification													
TOTAL	**3**	**131**	**5**	**136**	**0**	**0**	**0**	**0**	**0**	**0**	**131**	**5**	**136**

G) Consolidated table (ON and OFF Campus)

i. Farmers & Farm Women

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
Weed Management	11	341	51	392	5	-	5	-	-	-	346	51	397
Resource Conservation Technologies	17	581	25	606	38	9	47	-	-	-	744	34	778
Cropping Systems	3	126	2	128	-	-	-	-	-	-	126	2	128
Crop Diversification	24	590	60	650	55	152	207	-	-	-	645	212	857
Integrated Farming													
Water management	2	70	6	76	14	-	14	-	-	-	84	6	90
Seed production	14	447	17	464	23	36	59	-	-	-	470	53	523
Nursery management													
Integrated Crop Management	7	199	-	199	12	10	22	-	-	-	211	10	221
Fodder production													
Production of organic inputs													
Others, (cultivation of crops)	17	389	13	402	111	70	181	-	-	-	500	83	583
TOTAL	**95**	**2743**	**174**	**2917**	**258**	**277**	**535**	**0**	**0**	**0**	**3001**	**451**	**3452**
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	2	67	-	67	3	-	3	-	-	-	70	-	70
Water management													
Enterprise development													
Skill development	2	54	-	54	1	-	1	-	-	-	55	-	55
Yield increment													
Production of low volume and high value crops													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Off-season vegetables													
Nursery raising	2	70	-	70	-	-	-	-	-	-	70	-	70
Exotic vegetables like Broccoli													
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green Houses, Shade Net etc.)	1	25	-	25	-	-	-	-	-	-	25	-	25
Others, if any (Cultivation of Vegetable)													
b) Fruits													
Training and Pruning													
Layout and Management of Orchards	2	61	14	75	2	-	2	-	-	-	63	14	77
Cultivation of Fruit	7	192	1	193	10	-	10	-	-	-	202	1	203
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards	2	50	-	50	-	-	-	-	-	-	50	-	50
Plant propagation techniques													
Others, if any(INM)													
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants	1	32	-	32	-	-	-	-	-	-	32	-	32
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													
TOTAL	**19**	**551**	**15**	**566**	**16**	**0**	**16**	**0**	**0**	**0**	**567**	**15**	**582**
III. Soil Health and Fertility Management													
Soil fertility management	1	37	1	38	-	-	-	-	-	-	37	1	38
Soil and Water Conservation													
Integrated Nutrient Management	79	285	-	285	8	-	8	-	-	-	293	-	293
Production and use of organic inputs	41	122	83	131	54	57	111	-	-	-	128	14	142

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
		9		2							3	0	3
Management of Problematic soils	1	30	-	30	3	-	3	-	-	-	33	-	33
Micro nutrient deficiency in crops													
Nutrient Use Efficiency	3	93	11	104	18	-	18	-	-	-	111	11	122
Soil and Water Testing	1	50	-	50	6	-	6	-	-	-	56	-	56
Others, if any													
TOTAL	**126**	**1724**	**95**	**1819**	**89**	**57**	**146**	**0**	**0**	**0**	**1813**	**152**	**1965**
IV. Livestock Production and Management													
Dairy Management	1	37	-	37	11	-	11	-	-	-	48	-	48
Poultry Management													
Piggery Management													
Rabbit Management													
Disease Management													
Feed management													
Production of quality animal products													
Others, if any (Goat farming)													
TOTAL	**1**	**37**	**-**	**37**	**11**	**-**	**11**	**-**	**-**	**-**	**48**	**-**	**48**
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	8	2	35	37	27	116	143	-	-	-	29	151	180
Design and development of low/minimum cost diet													
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													
Gender mainstreaming through SHGs													
Storage loss minimization techniques	2	70	-	70	-	-	-	-	-	-	70	-	70
Enterprise development													
Value addition	1	-	21	21	-	9	9	-	-	-	-	30	30
Income generation activities for empowerment of rural Women	7	37	99	136	4	21	25	-	-	-	41	120	161
Location specific drudgery reduction technologies													
Rural Crafts													
Capacity building													
Women and child care													
Others, if any													
TOTAL	**18**	**109**	**155**	**264**	**31**	**146**	**177**	**0**	**0**	**0**	**140**	**301**	**441**
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	1	-	-	-	27	-	27	-	-	-	27	-	27
Others, if any													
TOTAL	**1**	**-**	**-**	**-**	**27**	**-**	**27**	**-**	**-**	**-**	**27**	**-**	**27**

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
VII. Plant Protection													
Integrated Pest Management	8	255	7	262	-	-	-	-	-	-	255	7	262
Integrated Disease Management	4	142	-	142	5	-	5	-	-	-	147	-	147
Bio-control of pests and diseases													
Production of bio control agents and bio pesticides	2	82	3	85	6	-	6	-	-	-	88	3	91
Others, if any													
TOTAL	**14**	**479**	**10**	**489**	**11**	**0**	**11**	**0**	**0**	**0**	**490**	**10**	**500**
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery management													
Carp fry and fingerling rearing													
Composite fish culture & fish disease													
Fish feed preparation & its application to fish pond, like nursery, rearing &stocking pond													
Hatchery management and culture of freshwater prawn													
Breeding and culture of ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others, if any													
TOTAL													
IX. Production of Inputs at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets	10	16	63	79	19	8	27	-	-	-	35	71	106
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Others, if any													
TOTAL	**10**	**16**	**63**	**79**	**19**	**8**	**27**	**-**	**-**	**-**	**35**	**71**	**106**
X. Capacity Building and Group Dynamics													
Leadership development	1	21	18	39	4	-	4	-	-	-	25	18	43
Group dynamics													
Formation and Management of SHGs													
Mobilization of social capital													
Entrepreneurial development of farmers/youths													
WTO and IPR issues													
Others, if any													
TOTAL	**1**	**21**	**18**	**39**	**4**	**-**	**4**	**-**	**-**	**-**	**25**	**18**	**43**

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
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
TOTAL													
XII. Others (Pl. specify)													
TOTAL A	**285**	**5680**	**530**	**6210**	**466**	**488**	**954**	**0**	**0**	**0**	**6146**	**1018**	**7164**

ii. RURAL YOUTH (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production	4	91	32	123	6	6	12	-	-	-	97	38	135
Bee-keeping	2	26	27	53	4	3	7	-	-	-	30	30	60
Integrated farming													
Seed production	1	24	-	24	-	-	-	-	-	-	24	-	24
Production of organic inputs													
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	4	13	63	76	-	35	35	-	-	-	13	98	111
Production of quality animal products													
Dairying													
Sheep and goat rearing													
Quail farming													
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Para vets													
Para extension workers													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													

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
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Small scale processing													
Post-Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Enterprise development													
Others if any (ICT application in agriculture)													
TOTAL B	**11**	**154**	**122**	**276**	**10**	**44**	**54**	**0**	**0**	**0**	**164**	**166**	**330**

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	2	54	6	60	-	-	-	-	-	-	54	6	60
Integrated Pest Management													
Integrated Nutrient management	4	220	-	220	-	-	-	-	-	-	220	-	220
Rejuvenation of old orchards													
Value addition													
Protected cultivation technology													
Formation and Management of SHGs	1	16	7	23	3	3	6	-	-	-	19	10	29
Group Dynamics and farmers organization	1	38	-	38	-	-	-	-	-	-	38	-	38
Information networking among farmers													
Capacity building for ICT application													
Care and maintenance of farm machinery and implements													
WTO and IPR issues													
Management in farm animals													
Livestock feed and fodder production													

Household food security													
Women and Child care													
Low cost and nutrient efficient diet designing													
Production and use of organic inputs	3	69	-	69	-	-	-	-	-	-	69	-	69
Gender mainstreaming through SHGs													
Crop intensification													
Others if any													
TOTAL C	**11**	**397**	**13**	**410**	**3**	**3**	**6**	**0**	**0**	**0**	**400**	**16**	**416**
TOTAL A+B+C	**307**	**6231**	**655**	**686**	**479**	**535**	**1014**	**0**	**0**	**0**	**6710**	**1190**	**7900**

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

Discipline	**Clientele**	**Title of the training programme**	**Duration in days**	**Venue (Off / On Campus)**	**Number of SC/ST**			**Number of participants (others)**			**Over all participants**
					M	**F**	**Total**	**M**	**F**	**Total**	
Agronomy											
07.01.23	PF	Use of liquid Bio Fertilizer in INM	1	ON	1	-	1	37	2	39	40
28.01.23	PF	Nutrient Management in sugarcane	1	OFF	6	-	6	26	9	35	41
30.01.23	PF	Nutrient Management in sugarcane	1	OFF	11	-	11	30	-	30	41
13-17.02.23	PF	Dairy Management	5	ON	11	-	11	37	-	37	48
1.03.23	EF	Role of Micro Nutrient in soil	1	ON	-	-	-	84	-	84	84
04.03.23	PF	Seed Certification and production Tech	1	ON	-	-	-	38	2	40	40
14-20.03.23	RY	Mushroom Production	7	ON	4	-	4	31	-	31	35
20.03.23	PF	Millets for malnutrition Management	1	ON	2	82	84	2	9	11	95
23.03.23	PF	Role of Nutrient in crop productivity	1	ON	8	-	8	41	-	41	49
13.04.23	PF	Use of Bio fertilizer in Agriculture	1	ON	-	-	-	37	1	38	38
06.06.23	PF	Recycling of Agriculture waste in compost for	1	OFF	-	-	-	-	23	23	23

		Nutri Garden									
04.08.23	PF	Water management and water conservation (Jaljeevan Hariyali)	1	ON	5	-	5	29	6	35	40
05.08.23	PF	Millet cultivation and inter cropping with red gram	1	ON	-	-	-	39	1	40	40
06.08.23	PF	Leader ship development and SHG formation	1	ON	4	-	4	21	18	39	43
22-26.08.23	PF	Different cropping system in CRA programme	5	ON	-	-	-	48	-	48	48
25.08.23	PF	Maize and Red Gram inter cropping management	1	ON	-	-	-	39	1	40	40
28-29.08.23	PF	Importance of soil management	2	ON	3	-	3	30	-	30	33
05.09.23	PF	Importance of Nutri Garden	1	OFF	19	18	37	20	19	39	76
05.09.23	PF	Importance of Nutri Garden	1	OFF	1	41	42	1	41	42	84
09.09.23	EF	Role of Natural and Organic farming in soil Health	1	ON	-	-	-	19	-	19	19
27.09.23	PF	Role of Organic Potash in Rice	1	OFF	-	-	-	23	-	23	23
27.09.23	EF	Role of NGO in Agriculture	1	ON	3	3	6	19	10	29	35
30.09.23	EF	Weed Control in Rabi Pulses	1	ON	-	-	-	27	1	28	28
05.10.23	EF	Role of organic Farming in Veg Cultivation	1	ON	-	-	-	22	-	22	22
06.10.23	PF	Water Management under CRA in Rabi Crop	1	ON	9	-	9	50	-	50	59
07.10.23	EF	Organic farming and Millet Cultivation	1	ON	-	-	-	28	-	28	28
28.10.23	EF	Use of Nano Urea DAP in Agriculture	1	OFF	-	-	-	51	-	51	51
29.10.23	EF	Use of Nano Urea DAP in Agriculture	1	OFF	-	-	-	53	-	53	53
01.11.23	PF	Importance of	1	ON	-	-	-	46	2	48	48

		RCT and Energy consecration in Agriculture									
03.11.23	PF	Weed control in Rabi pulses and Oilseed	1	ON	-	-	-	2	28	30	30
03.11.23	EF	KCC Micro refinance for Agri Entrepreneurship	1	ON	-	-	-	38	-	38	38
10.11.23	EF	INM and Fertilizer Scheduling	1	ON	-	-	-	32	-	32	32
21.11.23	EF	BAMITI Patna, Seed product management training	1	OFF	-	-	-	27	5	32	32
01.12.23	PF	Sugarcane seed cultivation	1	OFF	-	-	-	80	10	90	90
05.12.23	PF	Soil Health card	1	ON	6	-	6	56	-	56	62
08.12.23	PF	Sugarcane seed cultivation	1	OFF	2	-	2	79	1	80	82
Total			**51**	**-**	**95**	**144**	**239**	**1242**	**189**	**1431**	**1670**
Horticulture											
11.01.2023	PF	Control of Mango hopper & Powdery Mildew in Mango.	1	ON	1	-	1	27	1	28	29
11.01.2023	PF	Scientific cultivation of Rabi Onion.	1	OFF	-	-	-	27	-	27	27
25.01.2023	PF	Weed management in Rabi Onion.	1	OFF	-	-	-	26	-	26	26
04.02.2023	PF	Control of Mango hopper & Powdery Mildew.	1	ON	2	-	2	31	-	31	33
09.02.2023	PF	Use of sprinkler in vegetable cultivation for better W.U.E.	1	OFF	-	-	-	25	-	25	25
11.02.2023	PF	Control of Purple Bloch in Onion.	1	ON	1	-	1	29	-	29	30
13.02.2023	PF	Use and advantage of Poly house for off season vegetable cultivation.	1	OFF	-	-	-	25	-	25	25
15.03.2023	PF	Use of drip in Mango Orchard for better W.U.E.	1	OFF	2	-	2	25	-	25	27

24.03.2023	PF	Control of fruit drop In Mango Orchard.	1	OFF	1	-	1	24	-	24	25
27.03.2023	PF	Use of water soluble fertilizer In summer vegetable.	1	OFF	2	-	2	27	-	27	29
08.04.2023	PF	Scientific cultivation of Guava.	1	OFF	2	-	2	25	-	25	27
17.04.2023	PF	Scientific cultivation of Mango.	1	OFF	-	-	-	24	-	24	24
12.05.2023	PF	Scientific establishment of new Mango Orchard.	1	ON	-	-	-	34	-	34	34
23.05.2023	PF	Kharif vegetable seedling raising in low tunnel system.	1	OFF	-	-	-	36	-	36	36
24.05.2023	PF	Scientific establishment of new Guava Orchard.	1	OFF	2	-	2	27	14	41	43
25.05.2023	PF	Awareness about CRA and natural farming of vegetables.	1	OFF	1	-	1	41	-	41	42
03.06.2023	PF	Protected flower cultivation technology	1	ON	-	-	-	32	-	32	32
05.06.2023	PF	High density plantation technology in Mango Orchard.	1	OFF	2	-	2	27	-	27	29
07.06.2023	PF	Scientific canopy management in Mango.	1	OFF	3	-	3	33	-	33	36
23.06.2023	PF	Nursery management for Kharif vegetables.	1	ON	-	-	-	34	-	34	34
Total			**20**		**19**	**-**	**19**	**579**	**15**	**594**	**613**
Home Science											
02-03.01.23	RY	Tomato Presentation	2	OFF	-	4	4	-	26	26	30
04-10.01.23	RY	Mushroom Cultivation	7	ON	-	4	4	19	12	31	35
11.05.23	PFW	Development of Nutritional Garden improve, health status of the farm family.	1	OFF	2	21	23	1	11	12	35
15.05.23	PFW	Importance of	1	OFF	5	14	19	-	6	6	25

		Nutritional garden for human health.									
16.05.23	PFW	Fruit & vegetable preservation.	1	OFF	-	9	9	-	21	21	30
17.05.23	PFW	Importance of Nutritional garden for human health.	1	OFF	-	3	3	-	17	17	20
06.06.23	PFW	Importance of Nutritional garden for human health.	1	OFF	-	23	23	-	-	-	23
09.06.23	PFW	Control of Godown insect in cereal storage.	1	ON	-	-	-	18	-	18	18
11.06.23	RY	Supplementary nutrition why when and how	1	ON	-	-	-	13	13	26	26
26.06.23	PFW	Grain storage	1	ON	-	-	-	52	-	52	52
10-16.10.23	RY	Fruit & Vegetable preservation	7	ON	-	27	27	-	3	3	30
16-22.10.23	RY	Fruit & Vegetable preservation	7	ON	-	4	4	-	21	21	25
02-08.11.23	RY	Mushroom production	7	ON	2	2	4	6	20	26	30
25.11.23	PFW	Development of Nutritional garden to improve health status of the farm family.	1	OFF	-	20	20	-	-	-	20
30-01.12.23	PFW	Mushroom Production	2	ON	-	7	7	-	40	40	47
5-6.12.23	PFW	Mushroom Production	2	ON	4	14	18	37	24	61	79
16.12.23	PFW	Importance of Nutritional garden for human health	1	OFF	-	35	35	-	-	-	35
		Total	**44**		**13**	**187**	**200**	**146**	**214**	**360**	**560**
PBG											
07.01.2023	PF	Use and importance of Vermi Compost	1	OFF	-	-	-	40	-	40	40
11.01.2023	PF	Natural Farming in Rabi Crop	1	OFF	1	-	1	28	-	28	29
11.01.2023	PF	Importance of Natural Farming	1	OFF	-	-	-	27	-	27	27
20.01.2023	PF	Seed Production	1	ON	-	-	-	28	4	32	32

		Technique in Chickpea									
21.01.2023	PF	Watershed management	1	OFF	-	-	-	39	-	39	39
28.01.2023	PF	Scientific cultivation in Wheat	1	OFF	-	-	-	32	-	32	32
01-05.02.23	RY	Seed Production of Chickpea	5	OFF	-	-	-	24	-	24	24
15.02.2023	PF	Seed Production of Chickpea	1	OFF	-	-	-	27	-	27	27
16.02.2023	PF	Seed Production of Wheat	1	ON	-	-	-	28	-	28	28
17.02.2023	PF	Use & Importance of Water Soluble Nutrients in Chickpea	1	OFF	12	10	22	3	-	3	25
24.02.2023	PF	Scientific Cultivation of Spring Maize	1	OFF	-	-	-	27	-	27	27
25.02.2023	PF	Nutrient management in Lentil	1	OFF	-	-	-	30	-	30	30
15.03.2023	PF	Seed production technique in Chick pea	1	OFF	2	-	2	24	-	24	26
18.03.2023	PF	Seed production technique in Pulses	1	OFF	-	-	-	34	-	34	34
21.03.2023	PF	Scientific cultivation of Moong	1	OFF	3	-	3	20	-	20	23
24.03.2023	PF	Importance of Micro nutrients	1	OFF	-	-	-	32	-	32	32
31.03.2023	PF	Importance and use of PGR	1	OFF	-	-	-	35	-	35	35
07.04.2023	PF	Scientific Cultivation of Moong	1	OFF	-	-	-	36	-	36	36
06.05.2023	PF	Scientific cultivation of Maize	1	OFF	-	-	-	36	-	36	36
23.05.2023	PF	Scientific cultivation of Perl Millet	1	OFF	-	-	-	38	-	38	38
24.05.2023	PF	Importance of DSR	1	OFF	2	-	2	28	15	43	45
09.06.2023	PF	Scientific cultivation of	1	ON	8	-	8	10	-	10	18

		Maize									
120.6.2023	PF	Scientific cultivation of Rice	1	OFF	-	-	-	35	-	35	35
08.07.2023	PF	Importance of Organic Farming	1	OFF	-	-	-	38	-	38	38
14.07.2023	PF	INM in Rice	1	OFF	-	-	-	40	-	40	40
28.07.2023	PF	Scientific cultivation of Pearl millets	1	OFF	3	-	3	20	-	20	23
04.08.2023	PF	Scientific Cultivation of Pearlmillet	1	OFF	-	-	-	37	-	37	37
05.08.2023	PF	INM in Rice	1	OFF	-	-	-	34	-	34	34
18.08.2023	PF	Importance of Direct Seeded Rice	1	OFF	-	-	-	37	-	37	37
23.08.2023	PF	Zink & Boron application in Paddy	1	OFF	-	-	-	28	-	28	28
05.09.2023	PF	Scientific cultivation of Rice	1	OFF	18	20	38	-	-	-	38
06.09.2023	PF	Importance and Cultivation of Millets	1	OFF	1	41	42	-	-	-	42
15.09.2023	PF	Seed Production Technique in Rice	1	OFF	-	-	-	27	-	27	27
22.09.2023	PF	Scientific cultivation of Banana	1	OFF	-	-	-	36	-	36	36
07.10.2023	PF	Organic Farming	1	OFF	-	-	-	32	-	32	32
13.10.2023	PF	Importance of Organic Farming	1	OFF	-	-	-	35	-	35	35
14.10.2023	PF	Residue Management of Rice	1	OFF	-	-	-	28	-	28	28
20.10.2023	PF	Seed Production of Lentil	1	OFF	1	6	7	34	-	34	41
06.11.2023	PF	Scientific Cultivation of Mustard	1	OFF	10	7	17	12	-	12	29
09.11.2023	PF	Seed production technique in Lentil	1	OFF	-	-	-	27	-	27	27
23.11.2023	PF	Scientific Cultivation of Chickpea	1	OFF	-	-	-	39	-	39	39
05.12.2023	PF	Scientific cultivation of Chickpea	1	OFF	-	-	-	39	-	39	39
14.12.2023	PF	Seed Production technique in	1	OFF	-	-	-	15	-	15	15

		Wheat									
16.12.2023	PF	Seed Production Technique in wheat	1	ON	10	30	40	5	-	5	45
		Total	**48**	**-**	**71**	**114**	**185**	**1224**	**19**	**1243**	**1428**
Plant Protection											
03.01.23	PF	Training on CRA	1	ON	8	11	19	60	11	71	90
04.01.23	PF	Training on CRA	1	ON	2	13	15	33	12	45	60
05.01.23	PF	Training on CRA	1	ON	6	18	24	44	22	66	90
06.01.23	PF	Training on CRA	1	ON	8	21	29	48	13	61	90
10.01.23	PF	INM on Wheat	1	OFF	-	-	-	32	-	32	32
16.01.23	PF	Training on Insect & Pest Management	1	OFF	-	-	-	25	3	28	28
21.01.23	PF	Training on Aphid control in mustard	1	OFF	-	-	-	32	-	32	32
24.01.23	PF	Training on Pod borer control in pea	1	OFF	-	-	-	31	4	35	35
28.01.23	PF	Insect & pest control in sugarcane	1	OFF	6	-	6	36	-	36	42
30.01.23	PF	Insect & pest control in sugarcane	1	OFF	11	-	11	29	-	29	40
04.02.23	PF	Weed control in wheat	1	OFF	-	-	-	27	5	32	32
25.02.23	PF	Training on Bed Planting Maize	1	ON	-	-	-	44	-	44	44
01.03.2303.03.23	PF	SISU Ranchi	3	ON	11	6	17	-	-	-	17
01.03.2307.03.23	R/Y	Training on Beekeeping	7	OFF	4	-	4	23	3	26	30
13.03.2319.03.23	R/Y	Training on Beekeeping	7	OFF	-	3	3	3	24	27	30
03.04.23	PF	Inter Cropping on Green Gram & Maize	1	OFF	6	-	6	31	5	36	42
13.04.23	PF	Training on Millet	1	OFF	11	-	11	35	-	35	46
17.04.23	PF	Training on Mustard Storage & Processing	1	OFF	27	-	27	-	-	-	27
17.05.23	PF	Training on DSR	1	OFF	28	9	37	35	-	35	72
22.05.23	PF	Training on Soil sampling	1	OFF	-	-	-	22	-	22	22
25.05.23	PF	Training on Millet Cultivation on bed	1	OFF	1	1	2	41	-	41	43

26.05.23	PF	Training on Millet	1	OFF	-	-	-	45	-	45	45
30.05.23	PF	Training on Millet Production	1	OFF	-	-	-	36	-	36	36
02.06.23	PF	Training on Millet Production	1	OFF	6	-	6	73	-	73	79
04.06.23	PF	Training on Millet Crop Production	1	OFF	-	-	-	47	-	47	47
04.07.23	PF	Training on Maize + Pearl Millet	1	OFF	-	-	-	25	-	25	25
08.07.23	PF	Importance of Digitalization in Agriculture	1	OFF	-	-	-	27	-	27	27
10.07.23	PF	Selection of seed & Technology for Paddy Cultivation	1	OFF	-	-	-	26	-	26	26
12.07.23	PF	Weed Control in Maize &Bajara	1	OFF	-	-	-	24	-	24	24
22.07.23	PF	Weed Control in paddy	1	OFF	-	-	-	27	-	27	27
26.07.23	PF	Weed Control in DSR paddy	1	ON	-	-	-	38	-	38	38
06.08.23	PF	Weed Control in paddy	1	OFF	-	-	-	29	14	43	43
07.08.23	PF	Weed Control in Paddy+ Maize + Bajara	1	OFF	-	-	-	50	-	50	50
07.08.2314.08.23	PF	Beekeeping	8	ON	3	8	11	6	13	19	30
08.08.23	PF	Use of Bio-Fertilizer	1	OFF	-	-	-	36	3	39	39
14.08.23	PF	Use of Bio-Fertilizer	1	OFF	6	-	6	46	-	46	52
17.08.23	PF	Weed Control in Maize+ Paddy	1	OFF	3	-	3	60	4	64	67
22.08.2326.08.23	PF	Training on CRA	5	ON	-	-	-	48	-	48	48
27.08.2331.08.23	PF	Mushrooms production	5	OFF	-	-	-	-	35	35	35
28.08.2329.08.23	PF	Training on menthe Cultivation	3	ON	-	-	-	32	-	32	32
01.09.23	PF	Stem borer control in Paddy	1	OFF	-	-	-	35	-	35	35
02.09.23	PF	IPM in Paddy	1	OFF	-	-	-	26	-	26	26
15.09.23	PF	IDM in Paddy	1	OFF	-	-	-	38	-	38	38
18.09.2322.09.23	R/Y	Mushroom Production	5	ON	-	-	-	35	-	35	35
30.09.23	PF	Integrated weed control	1	OFF	-	-	-	28	-	28	28
17.10.23	PF	False smut Control in	1	OFF	-	-	-	35	-	35	35

		Paddy									
18.10.23	PF	Potato + Maize + Cultivation	1	OFF	-	-	-	45	-	45	45
20.10.23	PF	Potato + Maize on Bed	1	OFF	-	-	-	52	-	52	52
25.10.23	PF	False smut Control in Paddy	1	OFF	5	-	5	43	-	43	48
27.10.23	PF	Potato Sowing by Potato Planter	1	OFF	1	-	1	24	-	24	25
09.11.23	PF	Training on ZT Wheat	1	ON	-	-	-	32	-	32	32
14.11.23	PF	Training in Beekeeping	1	OFF	-	-	-	26	4	30	30
16.11.23	PF	Training on ZT Wheat	1	OFF	-	-	-	26	-	26	26
23.11.23	PF	Training on ZT Wheat & Gram	1	OFF	-	-	-	28	3	31	31
24.11.23	PF	Rats Control	1	OFF	-	-	-	30	-	30	30
02.12.23	PF	Weed Control in Wheat	1	OFF	-	-	-	25	-	25	25
06.12.23	PF	Raised bed Potato and Inter Cropping	1	OFF	-	-	-	28	-	28	28
16.12.23	PF	Crop Residue Management	1	OFF	-	-	-	30	-	30	30
16.12.23	PF	Production of Bio- Fortified Wheat	1	OFF	-	-	-	32	-	32	32
18.12.23	PF	Blight control in potato	1	OFF	-	-	-	26	-	26	26
26.12.2329.12.23	PF	Training on Beekeeping	3	OFF	-	16	16	-	30	30	46
		Total	**98**		**153**	**106**	**259**	**1950**	**208**	**2158**	**2417**
Ag. Extension											
07.01.2023	PF	Benefit & use of Bio fertilizer for better crop production	1	OFF	-	-	-	36	2	38	38
07.01.2023	PF	Awareness about Natural and Organic Farming	1	ON	-	-	-	15	10	25	25
11.01.2023	PF	Awareness about Natural and Organic Farming	1	OFF	1	-	1	27	1	28	29
11.01.2023	PF	Awareness about Natural and Organic Farming	1	OFF	-	-	-	27	-	27	27
25.01.2023	PF	Awareness about Natural and Organic Farming	1	OFF	-	-	-	26	-	26	26
8-9.02.2023	PF	Awareness about Natural farming	2	OFF	7	-	7	73	-	73	80

17.02.2023	PF	Awareness about Natural farming	1	OFF	7	26	33	-	-	-	33
19.02.2023	PF	Awareness about Natural farming	1	OFF	-	-	-	26	-	26	26
20.02.2023	PF	Importance of Line Sowing in Oil Seed for better crop production	1	OFF	-	-	-	25	-	25	25
01.03.2023	PF	Importance of Natural Farming and organic farming	1	ON	-	-	-	29	-	29	29
03.03.2023	PF	Importance of Natural Farming and organic farming	1	OFF	-	-	-	94	3	97	97
15.03.2023	PF	Awareness programme of Natural farming	1	OFF	-	-	-	26	-	26	26
20.03.2023	PF	Role of Soil testing and use of Bio fertilizer	1	OFF	-	-	-	27	-	27	27
23.03.2023	PF	Role of natural farming for protective enhancement	1	OFF	-	-	-	45	-	45	45
27.03.2023	PF	Role of natural farming for protective enhancement	1	OFF	-	-	-	32	10	42	42
01.04.2023	PF	Method & importance of Soil testing for enhancing farmer income	1	OFF	-	-	-	35	-	35	35
11.04.2023	PF	Role of seed treatment in pulses crop	1	OFF	-	-	-	25	-	25	25
24.04.2023	PF	Role of green manuring and use of bio fertilizer for enhancing farm income	1	OFF	-	-	-	26	-	26	36
06.5.2023	PF	Importance of Soil testing for better crop production	1	OFF	-	-	-	36	-	36	36
08.05.2023	PF	Importance of Micro irrigation system for better crop production	1	OFF	-	-	-	35	-	35	35
16.05.2023	PF	Role of Natural	1	OFF	3	2	5	38	12	50	55

		farming for enhancing soil productivities									
23.05.2023	PF	Role of Natural farming for life style for environment	1	OFF	-	-	-	37	1	38	38
24.05.2023	PF	Role of Natural farming for life style for environment	1	OFF	2	-	2	28	15	43	45
26.05.2023	PF	Role of Ag. Extension Service in Agriculture	1	OFF	-	-	-	34	-	34	34
01.06.2023	PF	Role of Natural farming for better Soil health	1	OFF	5	4	9	25	6	31	40
02.06.2023	PF	Awareness about Natural farming	1	ON	-	-	-	35	-	35	35
030.6.2023	PF	Role of Natural Farming for better production	1	OFF	4	-	4	32	-	32	36
08.06.2023	PF	Role of Natural Farming for quality crop production	1	OFF	2	4	6	25	10	35	39
09.06.2023	PF	Awareness about Natural farming	1	OFF	-	2	2	23	9	32	34
23.6.2023	PF	Importance of Seed production for income generation	1	OFF	-	-	-	35	-	35	35
07.07.2023	PF	Importance of Natural Farming	1	Off	-	-	-	36	2	38	38
05.08.2023	PF	Method & Importance of Soil Testing for Enhancing Farm income	1	OFF	-	-	-	36	-	36	36
11.8.2023	PF	Formation of Farm Science Club to over come the challenge of charging climate	1	OFF	-	-	-	27	-	27	27
18.08.203	PF	Importance of Organic/ Natural farming for enhancing Soil health	1	Off	-	-	-	37	-	37	37
23.08.2023	PF	Importance of Organic /	1	ON	-	-	-	35	-	35	35

		Natural farming for enhancing soil health									
02.09.2023	PF	Capacity building among farmers for seed production	1	OFF	-	-	-	26	-	26	26
12.09.2023	PF	Awareness about organic / Natural farming	1	ON	2	-	2	25	-	25	27
13.9.2023	PF	Awareness about Organic / Natural farming	1	ON	2	-	2	27	-	27	29
14.09.2023	PF	Awareness about Organic / Natural farming	1	ON	-	-	-	24	2	26	26
22.09.2023	PF	Awareness about Organic / Natural farming	1	OFF	-	-	-	37	-	37	37
06.10.2023	PF	Awareness about different Govt. Schemes for farmers	1	OFF	-	-	-	40	-	40	40
7.10.2023	PF	Importance of Organic /Natural farming	1	OFF	-	-	-	28	-	28	28
17.10.2023	PF	Importance of Seed Treatment in Rabi Crops	1	OFF	3	-	3	30	-	30	33
18.10.2023	PF	Importance of Organic /Natural farming	1	OFF	6	-	6	22	-	22	28
19.10.2023	PF	Importance of Organic /Natural farming	1	OFF	-	-	-	36	-	36	36
20.10.2023	PF	Importance of Organic /Natural farming	1	OFF	-	-	-	34	-	34	34
27.10.2023	PF	Awareness of Natural farming	1	OFF	2	-	2	28	-	28	30
31.10.2023	PF	Use of Sulpher and other micro nutrient in Oilseed	1	OFF	7	3	10	69	6	75	85
03.11.2023	PF	Importance of Soil testing for better crop production	1	OFF	4	5	9	17	8	25	34
04.11.2023	PF	Role of Natural Farming for	1	OFF	-	-	-	23	2	25	25

		improve Soil Health									
06.11.2023	PF	Importance of INM in Oilseed Crops	1	OFF	10	7	17	10	2	12	29
16.11.2023	PF	Importance of Natural / Organic Farming	1	OFF	10	19	29	-	-	-	29
23.11.2023	PF	Formation & Management of Farmers group for Crop Production	1	OFF	-	-	-	38	1	39	39
08.12.23	PF	Importance of Natural/Organic farming	1	OFF	-	-	-	26	-	26	26
28.12.23	PF	Importance of Natural/Organic farming	1	ON	1	-	1	26	-	26	27
		Total	**56**		**78**	**72**	**150**	**1714**	**102**	**1816**	**1966**

H) Vocational training programmes for Rural Youth

Details of training programmes for Rural Youth

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

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

I) Sponsored Training Programmes

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

Area of training	No. of Courses	No. of Participants											
		General			SC			ST			Grand Total		
		M	F	Total	M	F	Total	M	F	Total	M	F	Total
Crop production and management													
Increasing production and productivity of crops													
Commercial production of vegetables													
Production and value addition													

Fruit Plants													
Ornamental plants													
Spices crops													
Soil health and fertility management													
Production of Inputs at site													
Methods of protective cultivation													
Other													
Total													
Post harvest technology and value addition													
Processing and value addition													
Other													
Total													
Farm machinery													
Farm machinery, tools and implements													
Other													
Total													
Livestock and fisheries													
Livestock production and management													
Animal Nutrition Management													
Animal Disease Management													
Fisheries Nutrition													
Fisheries Management													
Other													
Total													
Home Science													
Household nutritional security													
Economic empowerment of women													
Drudgery reduction of women													
Other													
Total													
Agricultural Extension													
Capacity Building and Group Dynamics													
Other													
Total													
Grant Total													

J. Information on ASCI Skill Development Training Programme funded by ICAR undertaken during 2023 - NA

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

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

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

training organised				M	F	M	F	M	F	M	F	T	for the training (Rs.)

3.5. A. ACHEVEMENTS OF EXTENSION/OUTREACH ACTIVITIES

(Including activities of FLD programmes)

Nature of Extension Activity	No. of activities	Farmers					Extension Officials					Total				
		M	F	Total	SC (no.)	ST (no.)	M	F	Total	SC (no.)	ST (no.)	M	F	Total	SC (no.)	ST (no.)
Kisan Mela organized	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kisan Mela participated	1	349	6	355	62	-	72	6	78	0	0	421	12	433	62	0
Field Day	7	115	-	115	3	-						115	-	115	3	0
Kisan Ghosthi	77	12421	6254	18707	4777	-	384	131	515			12805	6385	19190	4777	0
Exhibition organized	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Participation in exhibition	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Film Show	85															
Method Demonstrations	3	75	5	80	12	0	6	0	6			81	5	86	12	0
Farmers Seminar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Workshop	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Group discussion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lectures delivered as resource persons	12	260	14	274	45	0	32	0	0	0	0	292	14	306	45	0
Advisory Services	4096	4096	378	4474	0	0	0	0	0	0	0	4096	378	4474	0	0
Scientific visit to farmers field	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Farmers visit to KVK		1973	100	2073	492	-						1973	100	2073	492	0
Diagnostic visits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exposure visits	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ex-trainees Sammelan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil health Camp	1	50	0	50	0	0	12	0	12			62	0	62	0	
Animal Health Camp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Agri mobile	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

clinic																
Soil test campaigns	1	32	0	32	16	0										
Farm Science Club Conveners meet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Self Help Group Conveners meetings	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mahila Mandals Conveners meetings	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Special day celebration	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Celebration of important date	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

B. Other Extension/content mobilization activities

Nature of Extension Activity	**No. of activities**
Newspaper coverage	48
Radio talks	1
TV talks	12
Popular articles published	3
Extension Literature	3
Electronic media	0
Any other	

C. Technology week celebration

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

D. Celebration of important days in KVKs

Celebration of Important Days	**No. of activities**	**Farmers**			**Extension Officials**			**Total**		
		M	**F**	**Total**	**M**	**F**	**Total**	**M**	**F**	**Total**
Republic day (26th Jan.)	1	10	0	10	55	0	55	65	0	65
International Women's Day (8th Mar.)	1	4	57	61	6	1	7			
Ambedkar Jayanti (14th Apr.)	0									
World's Veterinary Day (Last week of April)	0									
World 'Milk Day	0									
International Yoga Day (21st Jun.)	1	72	6	78	6	1	7			
Independence Day (15th Aug.)	1	10	0	10	55	0	55	65	0	65
Parthenium Awareness Week	1	159	21	180	10	0	10	169	21	190
Hindi Diwas (14th Sep.)	0									

Gandhi Jayanti (2nd Oct.)	0									
Mahila Kisan Diwas (15th Oct.)	1	0	72	72	4	0	4	4	72	76
World Food Day (16th Oct.)	1	0	0	0	269	14	283	269	14	283
Vigilance Awareness Week										
National Unity Day (31st Oct.)	0									
World Science Day (10th Nov.)	0	0								
National Education Day (11th Nov.)	0	0								
Fisheries day (21 Nov)	0									
National Constitution Day (26th Nov.)	0									
World Soil Day (5th Dec.)	1	56	0	56	12	0	12	56	12	68
Kisan Diwas (23rd Dec.)	1	95	75	170	12	0	12	97	75	172
Any other day (World EnvoirmentDay) (12.06.2023)	1	35	22	57	4	0	4	39	22	61

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

Sl.	Date of event	Name of Event/Programme	Interaction of Hon'ble PM/AM	Participants			
				Farmers	Staffs	VIP/Others	Total
1	30.04.2023	100 Episode of Man Ki Bath	No direct Interaction	85	11	0	96
2.	27.07.2023	New Variety Release	No direct Interaction	107	11	0	128
3	15.11.2023	15th instalment of Kisan Samma Nidhi	No direct Interaction	157	6	0	161

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
Paddy	MTU 7029	250		6				
	Rajendra Sweta	1700		35				
Wheat	HD 2967	2700		60				
	DBW 187	1000		20				
	HD 2733	3000		80				
Lentil	IPL 220	800		100				
	HUL 57	100		5				
Chickpea	RVG 202	450		40				
	RVG 203	50		5				
Oat	Kent	7000		250				
Total		**17050**		**601**				

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							
Paddy	R. Sweta C/S	180.83					
	Sabour Deep C/S	12.34					

	Sabour Sri C/S	8.5					
Wheat	HD – 2967 F/S	27.18					
	HD – 2967 C/S	5.0					
	DBW – 187 F/S	7.0					
	DBW-187 C/S	8.20					
Oil seed							
Mustard	RH -0725 T/L	10.40					
Pulses							
Chickpea	RVG-202 F/S	1.14					
Lentil	IPL 220 F/S	7.18					
Green Manure							
Commercial crop							
Vegetables							
Potato	UC Map T/L	7.0					
	Big Potato T/L	8.0					
Fodder							
Spices							
Fruits							
Forest crop							
Ornamental/flower							
Medicinal							
Grand Total		**282.77**					

C. Production of planting materials by the KVKs

Crop	Variety	No. of planting materials	Value (Rs)	Number of farmers to whom planting material provided			
				SC	ST	Other	Total
Vegetable seedlings							
Cauliflower							
Cabbage							
Tomato							
Brinjal							
Chilli							
Onion							
Others							
Commercialseedlings							
Mulberry							
Sugarcane,							
Sweet Potato							
Turmeric							
Zinger							
Others							
Fruitsseedlings							
Mango							

Guava							
Lime							
Papaya							
Banana							
Ornamental plants							
Marigold							
Annual chrysanthemum							
Tuberose							
Others							
Medicinal and Aromatic							
Plantation							
Tuber Elephant yams							
Spices							
Grand Total							

D. Forest species

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

E. Fodder crops saplings

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

F. Production of Bio-Products

Name of product	**Quantity (Kg)**	**Value (Rs.)**	**No. of Farmers benefitted**			
			SC	**ST**	**Other**	**Total**
Bio-fertilizers						
Bio-food(Spirulina etc)						
Bio-pesticide						
Bio-agents (Trichocardetc)						
Worms (earthworm, silk worms etc)						

Bio-fungicide						
Others, please specify (Mushroom spawn, Culture Mineral Mixture, Coir pith compost, Cow dung, Cow urine						
Total						

G. Production of livestock & fisheries materials - NA

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	**Equipment**	
	Spectro photometer	2
	Flame Photometer	1

	PH Meter Digital	1
	Digital Balance	1
	Distillation Apparatus S.S. Table pattern	1
	Hot Air Oven	1
	Hot Plate ISO 9001	1
	ISO 9001 Laboratory Mill	1
	Voltage Stabilizer	1
	Rotary Shaker Motor	1
	Digital Conductivity Meter	1
	Physical Balance	1
	Total	13
	Glass ware	
	Plastic Ware	

b. Details of samples analyzed so far

Number of soil samples analyzed			No. of Farmers	No. of Villages	Amount realized (in Rs.)
Through mini soil testing kit/labs	Through soil testing laboratory	Total			
Up to 2016-17 Nil	11519	11519	9269	186	125000.00
2017-18 Nil	4186	4186	4186	21	414407.00
2018-19 Nil	1344	1344	1344	19	0.00
2021 (Jan To Dec) NIL	1972	1972	1972	9	25000.00
2022 (Jan To Dec) NIL	506	506	506	12	0.00
2023(Jan To Dec) NIL	146	146	143	7	0.00

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

Sl.	Analysis	No. of Samples analyzed	No. of Villages covered	No. of Farmers benefitted	Amount realized (Rs.)
1.	Soil	146	7	143	0
2.	Water	0	0	0	0
3.	Plant	0	0	0	0
4.	Fertilizers	0	0	0	0
5.	Manures	0	0	0	0
6.	Food	0	0	0	0
7.	Others (if any)	0	0	0	0

d. Details of World Soil Day Celebration

Sl. No.	No. of Activity conducted	Soil Health Cards distributed	No. of farmers benefitted	No. of VIPs Number of	Name (s) of VIP(s) involved if any	Total No. of Participants attended the program
	1	42	42	5	Sri Brajesh Kumar, AD	68

					Agronomy, Bhojpur, AD Agri Engineering Agriculture, Ara, Bhojpur, Sri Anshu Radhe, Assistant Director Soil, Bhojpur, Sri Rana Rajiv Ranjan, Deputy PD, ATMA	

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

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

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

1. Name of Seed Hub Centre:

Name of Nodal Officer:	Dr. P. K. Dwivedi
Address :	KVK, Bhojpur
e-mail :	bhojpurkvk@gmail.com
Phone No. : Mobile :	9431091369

2. Quality Seed Production of Pulses

Season	Crop	Variety	Production (q)			
			Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)
Kharif 2023	-					
Rabi 2023	Lentil	IPL 220	500	32	520	CS
	Chickpea	RVG 202	500	35	432	CS
		GNG 2299	100	8.5	95	FS
Summer/Spring 2023	Green Gram	Varsha	2.	0.5	0.75	FS

3. Financial Progress

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

2016-17		557025	2442975	
2017-18	4998151	44456	2685758	
2018-19		3908446	4230444	
2019-20		3425087	3504734	
2020-21		3135898	6164782	
2021-22		5005410	7180260	
2022-23		4494708	67704	

4. Infrastructure Development

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

3.6 PUBLICATIONS, HUMAN RESOUSES DEVELOPMENT & AWARDS & RECOGNITION

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

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

B. Details of Other Publications

Particulars	Details of publication bibliographic form	No of copies published (if any)	No of copies distributed (if any)
Seminar/conference/ symposia papers			
Books			
Book Chapter			
Popular articles			
success story			
Bulletins			
Agro-advisory bulletins			
Extension Folders			
Technical reports			
News letter			
Electronic Publication (CD/DVD etc)			
TOTAL			

C. Details of HRD programmes undergone by KVK personnel

Sl. No.	Name of KVK personnel and designation	Name of course/training program attended	Date and Duration	Organizer/Venue
1.	Sri Sanjeev Raghuvansi, Assistant	Assistant Training	06-08-05.2023 (3 days)	ATARI, Patna
2.	Dr. P. K. Dwivedi, Sr. Scientist & Head	Natural Farming	17-18.09.2023 (2 days)	ATARI, Patna / Piprakothi
3.	Dr. Sachidanand Singh, SMS, Ag. Ext.	Natural Farming	17-18.09.2023(2 days)	ATARI, Patna/ Piprakothi
4.	Dr. Sachidanand Singh, SMS, Ag. Ext.	Tax section Course	08.10.2023 (1 Day)	BAU, Sabour
5	Sri Sanjeev Raghuvansi, Assistant	Tax section Course	08.10.2023 (1 Day)	BAU, Sabour

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

Type of attachment	No of student trained	No of days stayed
	2	95

E. Awards/Recognition

Institutional Award received by KVK

Sl. No.	Name of the Award	Conferring Authority	Amount	Purpose
1	जलवायुअनुकुलकृषिकार्यक्रम, सी0आर0ए0	BAMETI, Patna	--	Bihar Diwas 2023
2	Kisan Mela	BAU, Sabour	--	Kishan Mela 2023

Award received by KVK Scientists -NA

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

Award received by Farmers -

Sl.			Name of the Award	Name of the Farmer	Address	Contact No.	Aadhar No.	Amount	Purpose	Conferring Authority
1			Nawachari Kisan Samman	Sanjay Kumar Singh	At. – Jalpura, PO – Sripalpur, P.S. - Koelwar	9973404399	644387078586		Inovation in Farming System	BAU, Sabour

3.7. TECHNOLOGY DEVLOPMENT

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

Sl. No.	Name/ Title of the technology	Brief details of the Innovative Technology	Impact of the technology	Status of commercialization/Patent
1	Strip Technology	Mustard and Wheat strip cultivation with the help of ZT Drill against mixed cropping Wheat & Mustard	At pressed 45 farmers adopted	
	In Rabi Season Potato + Maize	Previous Maize was not in practices during Rabi season. It was introduced with Potato as intercrop	At Present 10 farmers has adopted	

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) - NA

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

Identification of course for: -

Farmers/farm women Training-

PRA survey bench mark survey, group discussion

Problem cause diagram, Feedback from District Agriculture Offices and NGO

Specific technology from Agriculture University

Base on all above-mentioned technology final training programme is being formulated on the principal "work experience." The training courses are thus tailored.

Rural Youth Training-

Based on the tools used for farmers more Professional course is being identified. These courses are formulated primarily based on the local need and marketing perspective for encouragement of the new entrepreneur.

In-service personnel Training-

As there are a good linkage between KVK and District Agriculture Department, proper feedback

is being received. Based on that, the courses had been identified. Even under specific situation as desired by Directorate of Agriculture and local District level officials, there are provisions to reschedule the courses. Therefore, the main objective of technology diffusion on wider and larger scale may have a smoother path way in the operational area of KVK.

4. IMPACT

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

Name of specific technology/skill transferred	No. of participants	% Of adoption	Change in income (Rs.)	
			Before (Rs. /Unit)	After (Rs. /Unit)
Use of proper dose of K in Paddy	12500	135	15000/Acre	18500/Acre
BHP control in paddy	11000	86	15,200/Acre	20,600/Acre
Use of boron in wheat	6800	75	17000/Acre	20,500/Acre
Scientific cultivation of lentil	8400	80	8200/Acre	13200/Acre
Chemical weed control in paddy	11500	165	14400/Acre	18100/Acre
ScientificSeedProductionof Wheat	510	90%	14750/Acre	19150/Acre
Scientific Seed Production of Lentil	670	65	16500/Acre	19600/Acre
Scientific Seed Production of Gram	250	55	17900/Acre	20600/Acre
RCT with ZT Drills	17500	95%	16500/Acre	21500/Acre

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

Horizontal spread of technologies				
Technology	Horizontal spread			
Impact of Technology disseminated by KVK-**Bhojpur on the way to RCTs**	**Year**	**Status of no. of New ZT Dri**	**Area (ha)**	**No. of beneficiaries**
	2001 -02	01	8.0	06
	2002-03	03	84.0	62
	2003-04	30	1004.0	730
	2004-05	69	3080.0	2500
	2005-06	31	4220.0	4000
	2006-07	29	5840.0	6500
	2007-08	35	7200.0	6800

	2008-09	62	21800.0	9600
	2009-10	159	25450.0	10300
	2010-11	60	28600.0	12100
	2011-12	147	32600.0	13200
	2012-13	21	34600	16600
	2013-14	**115**	**38700**	**18400**
	2014-15	129	40300	21400
	2015-16	236	41050	26800
	2016-17	150	42700	32100
	2017-18	117	43750	35850
	2018-19	87	44500	39400
	2019-20	56	46100	42700
	2020-21	30	46950	47300
	2021-22	20	48100	49650
	2022-23	20	49300	49950
	Total	1607	-	-

More than **1250 ZT drill** are operative in with **more than** 49300 **ha** coverage in **49950 farmers**field
910 service provider are operating in Bhojpur having operational area 40 ha to 60 ha of cereals and pulses .**NB. ZT Drill Source DAO Bhojpur Agri Mechanization Scheme data base**

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

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

4.4. Details of entrepreneurship development

Entrepreneurship development - Bee Keeping

Name of the enterprise	AAZAD Honey
Name & complete address of the entrepreneur	Md. Ayub, At – Laxmanpur, PO – Doulatpur, Block – Ara, Dist– Bhojpur
Role of KVK with quantitative data support:	With quantative data support – Training under ARYA Project & Bee boxes under ARYA Projected & Collaboration with District Horticulture Office
Timeline of the entrepreneurship development	20-21 – Training – Box – 20 – 40 Kg 21-22 – Follow up – Box – 160 – 3200 Kg. 22-23 – Follow up – Box – 250 – 5000 Kg.
Technical Components of the Enterprise	Technology Production Disease and Insect Management processing & Packing
Status of entrepreneur before and after the enterprise	Self-sustainable
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	Running successful the Enterprises including good marketing.
Horizontal spread of enterprise	5 more person started Bee Keeping

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

Honey Bee Producer

Name - Md. Ayub
Mobile Number - 9308572264
Age - 45 Yrs.
Address - Village – Laxmanpur
PO – Daulatpur
Block – Ara Sadar
District - Bhojpur
PIN – 802301

Name of farmer	Md. Ayub
Address & Contact details (Phone, mobile, email Id)	Village Laxmanpur, PO – Daulatpur, Block Ara, Bhojpur, aazadhoney@gmail.com
Assets (Landholding (in ha.)/Livestock)	Landless
Name and description of the farm/ enterprise	AAJAD HONNEY,
Achievement of the farmers	At present producing 5000 Kg with net income of four lakh
KVK intervention (planning & Implementation)	Training in 2019-20and follow up
Impact (Economic/ Social/Environmental)	50 youths have contacted KVK, Bhojpur for training & information related to Bee Keeping.
Outcome (Horizontal/ Vertical spread)	From 10 Box to 250 Box and 5 more person started Bee Keeping

Md. Ayub a Landless youth of village Laxmanpur, PO – Daulatpur, Block Ara, Bhojpur was initially occupied with vegetable business. He contacted to KVK, Bhojpur and got training under ARYA project on Bee Keeping during year 2019-20 and he got 10 Bee boxes and produced 40 Kg. of honey and got income of Rs. 6000. After that, he got allocation of 20 Bee box in 2020-21 from Department of

Horticulture. He produced 225 Kg. honey which gives him an income of approximately Rs. 33750.00 (Thirty-three thousand seven hundred fifty).

He further participating in the different training programme for Bee colony management organized by KVK, Bhojpur. He worked with new technology provided by KVK, & Dist. Horticulture Office. At present, the entire family is engagedin honey production business. Right now, he has 250 Bee boxes available. During November to January, he is keeping his boxes in mustard field and the middle of February migrate to Lichi Bagan, Muzaffarpur. Thus, the total production throughout the year was 5000 Kg. After deducting all the expenses net profit was Rs. Four Lakh. Though he is landless person earning his lively hood from this business at present. He has started with brand name AAJAD HONNEY. The surplus production of honey is sold to DABAR India through JEEVIKA linkage. Seeing his success in honey production, more then 50 youths have contacted KVK, Bhojpur for training & information related to Bee Keeping.

Mushroom Production

Name of farmer: Sri Narendra Kumar
Age : 40
Education: BA
Mobile no – 9905233715
Address: Patel Nagar Maula Bagh Ara

Name of farmer	Sri Narendra Kumar
Address & Contact details (Phone, mobile, email Id)	Patel Nagar Maula Bagh Ara Mobile no – 9905233715
Assets (Landholding (in ha.)/Livestock)	0.6 ha
Name and description of the farm/ enterprise	Sun Moon Jaivik Mushroom Farm, Ara
Achievement of the farmers	From 100 bags to 2000 bags
KVK intervention (planning & Implementation)	Technology Production Disease and Insect Management processing & Packing
Impact (Economic/ Social/Environmental)	Good number of youths has started mushroom production and doing marketing with his support.
Outcome (Horizontal/ Vertical spread)	From 100 bags to 2000 bags with annual turnover is more than Rs. Three lakhs (3.00 lakh)

- Mr Narendra Singh was previously engaged in Mango Orchard management which he inherited. He was part time petty contractor also to support his family. As he had limited capital, his income was not sufficient from all ways and means. During Corana period i.e. earlier 2019-20, all commercial activities were almost stopped and he also lost his contract work. As a result, he too suffered a lot and came under financial pressure.

- From his friend, he become aware about trainings organised by KVK Bhojpur on different aspects. He approached KVK Bhojpur for training programme and finally after interaction, decided to join Mushroom training under ARYA project. Later, he joined Mushroom training in 2020-21. He started mushroom production with 100 bags and the production was 150 Kg with an earning of Rs. 7000.00 which encouraged him to grow mushroom on larger scale.

- He started the commercial unit and now he is growing mushroom all around the year. He is growing Oyster mushroom throughout the year especially.His annual mushroom production is three ton(3000.00Kg). As on today, his monthly income is Rs. 25000.00 approx.
- He has also started value addition in form of Mushroom powder which is more popular now in people having Diabetes. Last year he produced 25 Kg powder worth Rs.55000.00 and now also preparing Ladoo, snacks and Bari too which is now very much popular.
- As on today, a new initiation was started by him, as he is using the residue leftover after mushroom harvest as organic manure in his kitchen garden. The results are very encouraging and without chemical fertilizer he had good crop of Spinach, Chili, Brinjal and Bitter Gourd. He is a role model for adjoining farmers who started mushroom after his assurance for marketing of their produce also.

Activity related photographs(2-3 Nos.)

Name of farmer: Sri Deepak Kumar
Address: Mokhalisa Birampur, PO Gidha, Koelwar Bhojpur
Age : 34
Education: Graduate
Social impact: Neighbour has started the Mushroom consumption
Size of land holding (in acre): No Land holdind
Entrepreneurial unit: ARYA, Jaivik Mushroom Farm, Ara

Impact analysis:

Impact factor	Before adoption of ARYA	After adoption of ARYA
Size of enterprises (No. of bags/beehives/fingerlings/area etc.)	Home Tuition	480 bag (From Three cycle)
Cost of Production	-	21600.00
Yield	-	720.00 Kg
Gross income	-	79,200.00
Net income	-	57,600.00
B:C Ratio	-	3.67:1
Marketing	-	Local Marketing

Writeup in brief: Mr Deepak Kumar belonging to SC community and a landless Youth was previously engaged in Home Tuition for his livelihood. Under ARYA project, he got the training of Mushroom production in 2020-21. Although, there was pressure of Covid, even then he started the mushroom production and its marketing in local town area.
Today he has well established commercial mushroom unit. The results are very encouraging. He is a role model for other unemployed youth who joined mushroom training.

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

Sl.No.	Name of Organization		Nature of Linkage
1.	BAU, Sabour, Bhagalpur	1	Exchange of Technology
		2	SAC Meeting
		3	Training programmeand demonstration
		4	Extension & Research work
2	DrRPCAU, Pusa, Samastipur	1	Exchange of Technology
		2	Guest Faculty
		3	Soil Testing
		4	Extension & Research work
3	IARI, Regional Station, Pusa, Samastipur	1	Exchange of Technology
		2	Demonstration
		3	Seed Production Programme
4.	RCER, ICAR, B.V.C. Campus, Patna	1	Exchange of Technology
		2	Guest Faculty
		3	Training programme and demonstration
5.	CSISA, Bihar Chapter	1	Exchange of Technical information
		2	Extension & Research work
6	ATMA	1	Training programme and demonstration
		2	Organizing Farm School
		3	Infrastructural development
		4	Joint diagnostic survey
		5	SAC Meeting.
		6	Development of literature
7	District Agriculture. Department, Bhojpur	1	Extension & Research work
		2	Training programme and demonstration
		3	SAC Meeting.
8	Assist. Director. Horticulture Office, Bhojpur	1	Training programme and demonstration
		2	SAC Meeting.
9	Dist. Animal Husbandry Department.	1	Exchange of Technical information
		2	SAC Meeting.
10	Dist. Fishery Department Bhojpur.	1	Technical Information.
		2	SAC Meeting.
11	Assist. Director Sugar Cane, Office, Bhojpur	1	Technical Information.
		2	SAC Meeting.
12	Assist.DirectorPlantProtection, Office, Bhojpur	1	Technical Information.
		2	SAC Meeting.
13	Dist. Forest Department Bhojpur.	1	Technical Information.
		2	SAC Meeting.
14	DIC (Dist. Industrial Center), Bhojpur	1	SAC Meeting
		2	Exchange of Technical Information.

15	District Administration Bhojpur.	1	Exchange of Technical Information.
		2	Training programme and demonstration.
		3	For infrastructural development
16	NABARD, Bhojpur	1	Extension & Technical information
17	Faculty of Agriculture for BHU, Varanasi	1	Exchange of Technical information
18	ARI, BAU, Mithapur, Patna	1	Administrative control Extension & Research work.
		2	Soil Testing
19	IIVR, Varanasi	1	Exchange of Technical information
		2	Seed Production Programme
20	JEEViKA Bhojpur		Training programme and demonstrations.
21	NHRDF, Patna	1	Exchange of Technical information
22	IFFCO, KRIBHCO, NFL, RCF	1	Training programme and demonstration
23	NGOs	1	Training programme and demonstrations.
24	D.D. Patna, AIR, Patna , E. TV Bihar	1	Extension activities to PF, RY & EF
25	Hindi Daily News papers	1	Extension activities to PF, RY & EF

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

a) Programmes for infrastructure development

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

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

Name of the programme/ scheme	Purpose of programme	Date/ Month of initiation	Funding agency	Amount (Rs.)
ZT Wheat under NFSM	Resource Conservation Technology Demonstration	10 .11.2023	DAO Bhojpur	293000.00

6. PERFORMANCE INDICATORS

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

Sl. No.	Name of demo Unit	Year of estt.	Area (Sq. mt)	Details of production			Amount (Rs.)		Remarks
				Variety/breed	Produce	Qty.	Cost of inputs	Gross income	
1.	Varmi Compost	2018	728 Sq. fit						
2.	Net House	2018	690 Sq. fit						
3.	Mushroom	2018	513						

	productio n unit2018		Sq . fit						
4.	Poetry Unit								
5.									
6.									
7.									
	Total								

6.2. Performance of Instructional Farm (Crops)

Name Of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
Kharif				Variety	Type of Produce	Qty.(q)	Cost of inputs	Gross income	
Paddy	20.06.2023	30.11.2022	8.0	R. Sweta	C/S	181.33			
Paddy	28.06.2022	04.11.2022	0.21	Sabour Deep	C/S	20.84			
Paddy	22.06.2023	30.11.2023	1.00	R. Sweta	F/S	28.00	26770		
Paddy	24.06.2023	30.11.2023	4.11	R. Sweta	C/S	124.10	110025		
Paddy	24.06.2023	15.11.2023	0.20	Sabour Deep	C/S	3.00	5354		
Paddy	24.06.2023	20.11.2023	0.20	R Kasturi	F/S	4.10	5360		
Ragi	28.06.2023	30.11.2023	0.10	CPMV-2	T/L	0.32	2680		
Green Gram	02.04.2023	23.06.2023	1.00	Varsta	F/S	0.75	26700		
Rabi									
Mustard	26.10.2022	10.04.2023	0.60	RH-0725	T/L	10.40	14800	124800	
Lentil	06.11.2022	08.04.2023	1.40	IPL-220	F/S	7.18	3520	93340	
Gram									Non Seed 1.14 Qt.
Potato	04.11.2022	30.03.2023	0.30	1.UCMAP 2.Big Potato	T/L	17.00 28.20			Using farm from Seed Multiplication
Wheat	06.11.2022	28.04.2023	3.0	HD-2967	F/S	69.68	112050	292656	
Wheat	15.11.2022	28.04.2023	0.68	DBW-187	F/S	7.68	18200	32256	
Total			**20.8**			**502.58**			

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

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

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

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

6.5. Performance of Automatic Weather Station in KVK

Date of establishment	Source of funding i.e. IMD/ICAR/Others (pl. specify)	Present status of functioning
Aug 2010	IMD	Functional
Sep 2022	Statistics Department, Govt of Bihar	Functional

6.6. Utilization of hostel facilities

Accommodation available (40)

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
Feb. 23	94	10	
August 23	81	7	
September 23	35	5	
Total:	210	22	

(For whole of the year)

6.7 Utilization of staff quarters

- Whether staff quarters have been completed: Yes
- No. of staff quarters: 4
- Date of completion: 2004
- Occupancy details:

Months	Q I	QII	Q III	QIV	Q V	QVI
Sri Sunil Kumar, Farm Manager June 2005, Q III						
Sri Mahabir Ram, Driver, Dec. 2009 Q I						

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
SB (Main)	Bank Of Baroda	Katira, Ara, Bhojpur - 802301	12040100027261
Revolving fund	State Bank of India	Main Branch Nawada Chowk Ara	42150035507

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

Item	Released by ICAR		Expenditure		Unspent balance as on -
	Kharif	Rabi	Kharif	Rabi	
	--	126600.00	--	169556.00	(-) 37956.00
Critical input	--			122000.00	
Monitoring Activities				45556.00	

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

Item	Released by ICAR		Expenditure		Unspent balance as on 1st April 2023
	Kharif	Rabi	Kharif	Rabi	
		118800.00		385840.00	(-) 267040

7.4. Utilization of KVK funds during the year 2022-23 (Audited)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	19677231.00	19677231.00	19661285.00
2	Traveling allowances	75000.00	75000.00	75000.00
	HRD	15000.00	15000.00	3075.00
3	Contingencies	1030000.00	1030000.00	968830.00
A				
B	Building Maintaines			
C	OE +POL	455000.00	455000.00	450936.00
D	Training	450000.00	450000.00	359613.00
E				
F				
G				
H				
I				
J	Swachhta Expenditure	--	--	--
TOTAL (A)		20997231.00	20997231.00	20908090.00
B. Non-Recurring Contingencies				
1				
2				
3				
4				
TOTAL (B)				
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)				

Utilization of KVK funds during the year 2023 (Non Audited)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	18540850.00	14888820.00	13705468.00
2	General	1255970.00	1255970.00	966850.00
3				
A				
B				
C				

D				
E				
F	OFT			
G	FLD			
H	Extension Activity			
I				
J				
J	Swachhta Expenditure	--	--	--
TOTAL (A)		20997231.00	20997231.00	20908090.00
B. Non-Recurring Contingencies				
1				
2				
3				
4				
TOTAL (B)				
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)				

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

Year	Opening balance as on 1st April	Income during the year	Expenditure during the year	Net balance in hand as on 1st April of each year (Kind + cash)
2021	20990.00	711237.00	708321.00	23906.00
2022	23906.00	18800.00	358500.00	12850.00
2023	12580.00	670500.00	630320.00	52760.00

7.6. (i) Number of SHGs formed by KVKs - Nil
(ii) Association of KVKs with SHGs formed by other organizations indicating the area of SHG activities - With JEEViKA and other SHGs
(iii) Details of marketing channels created for the SHGs - Marketing channel at Dawan, Jagdishpur and Chandi including Mishrawaliya in Koelwar

7.7. Joint activity carried out with line departments and ATMA

Name of activity	Number of activities	Season	With line department	With ATMA	With both
Kharif Workshop	15	Kharif	DAO	ATMA	Both
Kharif Workshop	15	Rabi	DAO	ATMA	Both
Field Visited	10	Kharif	DAO &AD Hort, SAO	ATMA	Both
Field Visited	8	Kharif	DAO &AD Hort, SAO	ATMA	Both

7.8 Revenue generation

Sl.No.	Name of Head	Income (Rs.)	Sponsoring agency
1.	RAWE Fee	12000	
2.			
3.			

7.9 Resource Generation

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

8. MISCELLANEOUS INFORMATION

8.1. Prevalent diseases in Crops

Name of the disease	Crop	Date of outbreak	Area affected (in ha)	% Commodity loss	Preventive measures taken for area (in ha)
Falsesmuth of Paddy	Paddy	16-17 October	7000	3%	22000
Late Blight	Potato	10 December	400	5-6 %	1200

8.2. Prevalent diseases in Livestock/Fishery

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

8.3. Nehru Yuva Kendra (NYK) Training

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

8.4. PPV & FR Sensitization training Programme - NA

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

8.5. KVK Portal and Mobile App -

Sl. No.	Particulars	Description

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

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

8.6 Details of KVK Portal -

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

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

8.5 Kisan Sarathi

Name of KVK	**No. of Farmers Registered on Portal**
KVK Bhojpur	8875

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

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

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

Date/ Duration of Observation	Total No of Activities undertaken	No. of Participants			
		Staffs	Farmers	Others	Total
16.10.2323	1	2	45	3	50
17.10.2323	1	1	48	2	51

18.10.2323	1	4	156	3	163
19.10.2323	1	2	82	3	87
20.10.2323	1	2	36	3	41
21.10.2323	1	1	14	0	15
22.10.2323		0	0	0	0
23.10.2323	1	2	115	4	121
24.10.2323		0	0	0	0
25.10.2323		0	0	0	0
26.10.2323		0	0	0	0
27.10.2323		0	0	0	0
28.10.2323	1	2	36	0	38
29.10.2323	1	2	60	3	65
30.10.2323		0	0	0	0
31.10.2323		0	0	0	0

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

S.No	Activities	No of village covered	Total Expenditure (Rs.in Lakhs)
1.	Vermicomposting	**5**	**5000.00**
2.	Other than Vermicomposting activities under Swachata	**11**	**22780.00**

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

Date of programme	No. of Union Ministers attended the programme	No. of Hon'ble MPs (Loksabha/ Rajyasabha) participated	No. of State Govt. Ministers	Participants (No.)							Coverage by Door Darshan (Yes/No)	Coverage by other channels (Number)
				MLAs Attended the programme	Chairman ZilaPanchayat	Distt. Collector/ DM	Bank Officials	Farmers	Govt. Officials, PRI members etc.	Total		

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

Sl.	No of events attended	No. of Gram Panchayat covered	Total no of farmer participated	No of Lecture Delivered on Soil Health/ Natural Farming
		228 + 8	75320	236

8.9. Contingent crop planning -

Name of the state	Name of district/KVK	Thematic area	Number of programmes organized	Number of Farmers contacted	A brief about contingent plan executed by the KVK
Bihar	Bhojpur	Crop diversific - atin	24	8650	Farmers were aware related to contingency crop planning with Med and short duration paddy and inclusion of Pearl millets as maize for those areas having deficient rain and less water from canal.

9. Information on Visit of Ministers to KVKs, if any - No

Date of Visit	Name of Hon'ble Minister	Name of Ministry	Salient points in his/ her observation (2-3 bulleted points)
08.09.2022	Sri Sudhakar Singh, Cabinet Minister, Honorable Minister of Agriculture, Govt. of Bihar	KVK visit and inspection	08.09.2022

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

Date	Name of the person	Purpose of visit
18.01.2023	Amrendra Pratap Singh	NYK Programme
22.06.2023	Amrendra Pratap Singh	Yoga Diwas

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

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

- Year:
- Introduction / General Information:

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

Rabi										

11.2 Details of Tribal Sub Plan (TSP) NA

a. Achievements of physical output under TSP

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

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

c. Achievements of physical outcome under TSP during 2023

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

d. Location and Beneficiary Details during 2023

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

11.3. Details of Scheduled Caste Sub Plan (SCSP)

Sl.	Activities	Physical Achievement	
1)	Trainings	No. of Trainings/Demos	No. of beneficiaries
a.	Farmer		
b.	Women	10	669
c.	Rural Youths		
d.	Extension Personnel		
2)	OFT	No. of OFTs	No. of beneficiaries
3)	FLD	No. of FLDs	No. of beneficiaries
		3	119
4)	Mobile agro- advisory to farmers	No. of advisory	No. of beneficiaries
		216	216
5)	Other activities		
a.	Participants in extension activities (No.)	12	
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.)	22	

11.4. NICRA (Technology Demonstration component) - NA

a. Natural Resource Management

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

b. Crop Management / Production

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

c. Livestock and fisheries

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

d. Institutional interventions

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

e. Capacity building

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

f. Extension activities

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

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

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

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

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

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

a. Overall achievement

No. of Nutri smart village developed	Total Area covered	Total No of OFT organized	Total No. of FLD organized	No. of training/capacity development programme	Total No. of farmers/ beneficiaries	No of Extension programmes	Total No. of farmers/ beneficiaries
1	5000 Sq. miter	-	5	10	669	11	265

b. Details of OFT/FLD

OFT	-	-
Nutritional Garden		-
Bio-fortified Crops	-	-
Value addition (in no. of Unit or no. of Enterprise)	-	-
Other Enterprises (in no. of Unit or no. of Enterprise)	-	-
	Area (ha/ no. of Unit/Enterprise)	**No. of farmers/ beneficiaries**
FLD		
Nutritional Garden	0.5 ha.	40
Bio-fortified Crops (Wheat – BHU 31 &Lentil IPL 220)	16.0 (8 + 8)	84 (44 + 40)
Value addition (in no. of Unit or no. of Enterprise)	132	132
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.	Doghara Tola	Backyard/Kitchen Garden	40	5000	40
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
Doghara Tola	Rabi 2023	FLD	Cereals	Wheat	BHU 31	8.0	44
				Lentil	IPL 220	8.0	40

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
	Mushroom	**Mushroom**	**FLD**	**132**

f. Training programmes in Nutri-Smart village

Name of Nutri Smart Village	Area of Training	No of courses	No. of beneficiaries
Doghara Tola	Kitchen Gardening	10	669

g. Extension activities under NARI Project-

Name of Nutri-Smart Village	Title of Activity	No. of activities	No. of beneficiaries
Doghara Tola	Kitchen / Nutri Gardening Health Awareness	11	265

h. Details of recipe contest (if applicable)

-	Name of location/village	No. of participants
1. Recipe Contest	Khesrahiya , Koelwar	45
2. Recipe Contest	Teghra, Bihiya	70
3. Recipe Contest	Pokhara, Shahpur	40

11.7Attracting and Retaining Youth in Agriculture (ARYA)

Name of enterprises	No. of entrepreneurial units established	No. of Training programs organized	No. of rural youth trained		No. of youth established units		Total entrepreneurial units formed	Total entrepreneurial units Functional
			Male	Female	Male	Female		
Mushroom	4	1	8	22	-	4	4	4

11.8Out-scaling ofNatural Farming -

a. Overall achievements

S.No	Name of Activity	No. of activities	No. of beneficiaries
1.	Awareness programme	19	846
2.	Training programme	1	80
3.	Demonstrations	12	12

b. Details of Training programmes

S.No	Name of training programme	Date	Location/Venue	No. of beneficiaries
1	1	8-9.02.2023	Birampur	80

c. Details of Awareness programmes

S.No	Name of Activity	Date	Location/Venue	No. of beneficiaries
1	Farmers Training	07.01.2023	KVK, Bhojpur	38
2	Farmers Training	11.01.2023	Birampur, Kosihan	29
3	Farmers Training	25.01.2023	Galchour	26
4	Farmers Training	17.02.2023	Semariya	33
5	Farmers Training	19.02.2023	Semara, Sakaddi	26
6	Farmers Training	01.03.2023	KVK, Bhojpur	29
7	Farmers Training	03.03.2023	DAO, Bhojpur	97
8	Farmers Training	15.03.2023	Barisawan	26
9	Farmers Training	23.03.2023	Baluaa	45
10	Farmers Training	27.03.2023	Agiyaon Bazar	42
11	Farmers Training	10.04.2023	KVK, Bhojpur	70
12	Farmers Training	23.05.2023	Kheshrayhiya	55
13	Farmers Training	24.05.2023	Jalpura	38
14	Farmers Training	25.05.2023	Mahkampur	45

15	Farmers Training	30.05.2023	Koelwar	37
16	Farmers Training	31.05.2023	Sandesh	39
17	Farmers Training	02.06.2023	KVK, Bhojpur	35
18	Farmers Training	09.06.2023	Garagani	34
19	Farmers Training	17.07.2023	KVK, Bhojpur	53
20	Farmers Training	18.07.2023	KVK, Bhojpur	50
21	Farmers Training	18.08.2023	Isarahi	65
22	Farmers Training	12.09.2023	KVK,Bhojpur	61
23	Farmers Training	13.09.2023	KVK,Bhojpur	43
24	Farmers Training	14.09.2023	KVK, Bhojpur	56
25	Farmers Training	18.10.2023	KVK, Bhojpur	28
26	Farmers Training	19.10.2023	KVK,Bhojpur	36
27	Farmers Training	20.10.2023	KVK, Bhojpur	34
28	Farmers Training	27.10.2023	Bikrampur	30
29	Farmers Training	04.11.2023	Sinha	25
30	Farmers Training	16.11.2023	Doghara	29
31	Farmers Training	30.11.2023	Gaura, Ishwarpur, Hariharpur	197
32	Farmers Training	06.12.2023	Maniyara	105
33	Farmers Training	07.12.2023	Babhaniyaw, Bimwan	157
34	Farmers Training	08.12.2023	Dawa, Baulipur	180
35	Farmers Training	09.12.2023	Hematpur, Harigawn	205
36	Farmers Training	12.12.2023	Barap, Garahani	220
37	Farmers Training	14.12.2023	Kurkuri, Agiyaon	224
38	Farmers Training	15.12.2023	Khopira, Kawasin	220
39	Farmers Training	16.12.2023	Kirkiri, Nonour	376
40	Farmers Training	18.12.2023	Baruhi, Andhari	331
41	Farmers Training	19.12.2023	Ekwari, Dhanchua	422
42	Farmers Training	22.12.2023	Kori, Khandol	527

e. Details of Demonstrations

S.No	Name of Crop	Location of Demo.	Area of Demo.
1	Rice	Birampur, Koshihan	8 ha.
2	Wheat	Birampur, Koshihan	12 ha

11.9District Agro Meteorological Unit (DAMU) -NA

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

11.10 KSHAMTA -NA

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

11.11 Agri-Drone - NA

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

11.12 Integrated Farming System (IFS) -No IFS

a. Details of KVK Demo. Unit

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

b. Activities under IFS

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

11.13 Report on Digital Farming Initiatives in Agriculture/ Digital Ag. Extension Service -No

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

11.14 Any other programme organized by KVK, not covered above

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

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

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Viksit Bharat Sankalp Yatra

Date	Name of KVK Scientist	Detailsof Gram Panchayat		Details of Lecture Delivered on Soil Health/Natural Farming		No. of Capacity Building Programs to be conducted on the date sheet				Name of VIP
		Name of Gram Panchaya	Number of Gram Panchayat	Name of Lecture Delivered on Soil Health/Natural Farming	Number of Lecture Delivered on Soil Health/Natural Farming	No of activity	Male	Female	Total	
1	2	3	4	5	6	7	8	9	10	11
30.11.2023	Dr. Sachidanand Singh	1) Ishwarpur 2) Hariharpur 3) Gaura	3	Rasaynik Jaivik Kheti ka Prabal Vikalp	1	1	125	72	197	
1.12.2023	Shashi Bhushan Kumar Shashi	Karja. Lachchhu Tola	2	Soil Health Natural Farming	2		187	117	304	
2.12.2023	Dr Pravin Kumar Dwivedi Sri Shashi Bhushan Kumar Shashi	Sahjauli Semariya Sarana Parsaunda	4	Natural Farming Soil Health Card Agri Drone Technology	4	4	412	237	649	
3.12.2023	Dr Pravin Kumar Dwivedi	Suyia Doghara Chakwath	3	Natural Farming Soil Health Card Agri Drone Technology	3	3	430	92	522	
4.12.2023	Shashi Bhushan Kumar Shashi Dr Anil Kumar Yadav	Fingi Kalyanpur Gaudarh Ghagha	4	"Natural Farming Soil Health Card Agri Drone Technology"	4	4	430	72	502	
5.12.2023	Dr Anil Kumar Yadav	Majhauli Kamariyawn Kateya Osayi	4	"Natural Farming Soil Health Card Agri Drone Technology"	4	4	305	270	575	

6.12.2023	Dr. Sachidanand Singh	1) Tiyar 2) Pipara Jagdishpur 3) Ranisagar	3	"Natural Farming Soil Health Card Agri Drone Technology"	3	3	298	87	385	
7.12.2023	Dr. Sachidanand Singh Dr Anil Kumar Yadav	Bimwa Babhaniyaw Basauna Barnaw	4	"Natural Farming Soil Health Card Agri Drone Technology"	4	4	215	77	292	
8.12.2023	Dr. Sachidanand Singh Dr Anil Kumar Yadav	Dawan. Chakwa. Dalippur Bichali Jangal Mahal	4	"Natural Farming Soil Health Card Agri Drone Technology"	4	4	247	91	338	
9.12.2023	Dr Pravin Kumar Dwivedi. Dr Sachidanand Singh.	Haradia. Purwi Aayar. Hematpur Harigawn.	4	Soil health card. Natural Farming, Drone Technology,	4	4	1060	425	1485	Sri R.K. Singh Power Minister, GOI
10.12.2023	Dr Pravin Kumar Dwivedi	Parasiyan Siyaruwa Kakila Kaura	4	Soil health card. Natural Farming, Drone Technology,	4	4	226	82	308	
11.12.2023	Dr Anil Kumar Yadav Sri Shashi Bhushan Kumar Shashi.	1. Shivpur. 2. Uttarwari Jangal Mahal 3. Uttardaha 4. Paschimi Aayar	4	Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop	4	4	363	105	468	
12.12.2023	Dr. Sachidanand Singh, Dr. Anil Kumar Yadav	Garahani Bagwan Baligawn Barap	4	Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop	4	4	282	145	427	
13.12.2023	Dr Pravin Kumar Dwivedi	Kaup Ichari Baraura Harpur	4	Soil health card. Natural Farming, Drone Technology,	4	4	284	193	477	

14.12.2023	Dr Sachidanand Singh. Sri Shashi Bhushan Kumar Shashi.	Kurkuri Agiyawn Baruna Bargawn	4	Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop	4	4	163	176	339	
15.12.2023	Dr Sachidanand Singh. Sri Shashi Bhushan Kumar Shashi.		Chashi Karbasin Khopira Diliya	4	Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop	0	4	192	194	
16.12.2023	Dr Sachidanand Singh. Dr Anil Kumara Yadav	Nanaur. Kirkiri Narayanpur Pawar	4	Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop	4	4	404	353	757	
17.12.2023	Dr Pravin Kumar Dwivedi Sri Shashi Bhushan Kumar Shashi Dr Anil Kumar Yadav	Dharahara Bridge Baghautpur Road Poswan Ratnarh Sewatha Pawana	6	Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop	4	6	513	368	881	
18.12.2023	Dr Pravin Kumar Dwivedi. Dr Sachidanand Singh. Dr Anil Kumar Yadav	Urban Begampur Urban Misti Morning Shivpur Baruhi Andhari Chauri Amharua	6	Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop	6	6	649	237	886	
19.12.2023	Dr Pravin Kumar Dwivedi. Dr Sachidanand Singh. Dr Anil Kumar Yadav	Urban Amrapali Market Urban Maruti Nagar Guljarpur Eikwari Dhanchhuha Koran Dihari	6	"Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop"	6	6	1033	649	1682	

20.12.2023	Dr Pravin Kumar Dwivedi. Sri Shashi Bhushan Kumar Shashi Dr Anil Kumar Yadav	Urban Veer Kuwar Singh campus. Urban Bazaar Samiti Ara Kharawn Chaturbhuj Perhap Sahar Kolo Dihari	6	"Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop"	6	6	1047	610	1657	
21.12.2023	Dr Pravin Kumar Dwivedi Sri Shashi Bhushan Kumar Shashi Smt Supriya Verma	Urban Sahpur Urban Koelwar Chilhaus Akhgawn Baga Ahpura	6	"Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop"	6	6	1102	672	1774	
22.12.2023	Dr Pravin Kumar Dwivedi Dr Sachidanand Singh Smt Supriya Verma	Urban Bihiya Surya Mandir Urban Jagdishpur Kila Maidan. Dihra Jamuawn Khandaul Kori	6	"Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop"	6	6	1009	458	1467	
23.12.2023	Dr Pravin Kumar Dwivedi Shashi Bhushan Kumar Shashi Smt Supriya Verma	Urban Piro Lohiya Chauk Urban Piro Bus stand Koelwar Nagar Panchayat Ramasarh Pandura Sandesh	6	Soil health card Natural, Farming, Drone Technology, GAP of Rabi crop, Nutri Garden	6	6	1260	318	1578	
24.12.2023	Dr Pravin Kumar Dwivedi Sri Shashi Bhushan Kumar Shashi Sri Sunil Kumar	Urban Garhani Ramdahin High +2 School Bhadwar Birampur Chanda Daulatpur	5	"Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop"	5	5	687	521	1208	
25.12.23	No Programme was Scheduled by District Administrator	0	0	0	0	0	0	0	0	

26.12.2023	Dr Pravin Kumar Dwivedi Dr Sachidanand Singh Dr Anil Kumar Yadav	Jalpura Gopalpur Dhandiha Giddha	4	"Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop"	4	4	575	471	1046	Sri R.P. Singh, MLA, Barhara
27.12.2023	Dr Sachidanand Singh Sri Shashi Bhushan Kumar Shashi Sri Sunil	Kayamnagar Khangawn Khesarahiya Jokata	4	Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop	4	4	531	475	1006	
28.12.2023	Dr Anil Kumar Yadav Sri Sunil Kumar	Kulhariya Narwirpur Mathurapur Rajapur	4	Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop	4	4	531	411	942	
29.12.2023	Dr Pravin Kumar Dwivedi. Sri Sunil Kumar	Sakkadi Balua. Bakhorapur Babhangawan	4	Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop	4	4	490	320	810	Sri R.P. Singh, MLA, Barhara Sri A.P. Singh, MLA, Ara
30.12.2023	Dr Pravin Kumar Dwivedi. Sri Sunil Kumar	Barhara Bishunpura, Akauna Gajiyapur Farhada	4	Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop	4	4	450	590	1040	Sri R.P. Singh, MLA, Barhara
31.12.2023	Dr Pravin Kumar Dwivedi. Sri Shashi Bhushan Kumar Shashi	Khawaspur Naragada Matukpur. Nathapulpur	4	Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop	4	4	**625**	660	1285	
						126	**15937**	**9546**	**25481**	

Viksit Bharat Sankalp Yatra

Date	Name of KVK Scientist	Details of Gram Panchayat		Details of Lecture Delivered on Soil Health/Natural Farming		Name of Local Tribal Freedom Fighter(s) whose contribution are to be commemorated	No. of Capacity Building Programs to be conducted on the date sheet				Name of VIP
		Name of Gram Panchayat	Number of Gram Panchayat	Name of Lecture Delivered on Soil Health/Natural Farming	Number of Lecture Delivered on Soil Health/ Natural Farming		No of activity	Male	Female	Total	
1.1.2024	Dr Pravin Kumar Dwivedi Sri Shashi Bhushan Kumar Shashi	Neknam Tola Pakari Krishna Garh Paschimi Gundi Paschimi Babura	4	Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop	4	0	4	**585**	544	1129	
2.1.2024	No programme due to Transport strike	0	0	0	0	0	0	0	0	0	
3.1.2024	Dr Anil Kumar Yadav Sri Sunil Kumar	Semariya Parariya Sohara Sinha	3	Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop	3	0	3	**508**	310	818	
4.1.2024	Sri Shashi Bhushan Kumar Shashi Sri Sunil Kumar	Agarsanda Baghi Pakar. Basantpur. Bhakura	4	"Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop"	4	0	4	**686**	573	1259	

5.1.2024	Sri Shashi Bhushan Kumar Shashi. Sri Sunil Kumar	Daulatpur Ganghar Dhamar Gothuala	4	"Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop"	4	0	4	**812**	541	1353	
6.1.2024	Dr Pravin Kumar Dwivedi Sri Sunil Kumar	Jamira Ejari Hasanpura Karari	4	"Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop"	4	0	4	**1000**	650	1650	
7.1.2024	Dr Pravin Kumar Dwivedi Sri Sunil Kumar	Khajuriya Mahuli. Pirauta Makhadumpur Dumara	4	"Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop"	4	0	4	**730**	570	1300	Shri R.P. Singh, MLA, Barhara
8.1.2024	Dr Pravin Kumar Dwivedi. Sri Shashi Bhushan Kumar Shashi	Sundarpur Baraja Ramapur Sanadiya Sanadiya Aekauna		"Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop"	4	0	0	**1015**	950	1965	Shri R.P. Singh, MLA, Barhara and Sri A.P. Singh, MLA, Ara
9.1.2024	Sri Shashi Bhushan Kumar Shashi. Smt Supriya Verma	Asani Araura Bakari Bampali	4	Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop	4	0	4	**525**	445	970	
10.1.2024		0	0	0	0	0	0	0	0	0	

11.01.2024	Smt Supriya Kumari Sri Sunil Kumar	Kushumha. Masarh Nawada Ben Piyaniy	4	Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop	4	0	4	**1451**	655	2106	
12.01.2024	Dr Anil Kumar Yadav. Sri Sunil Kumar	Sarathua Udwantnagar. Babubandh. Sonpura	4	Soil health card. Natural Farming, Drone Technology, GAP of Rabi crop	4	0	4	1380	1160	2540	
13.01.2024	Sri Sunil Kumar Ankit Upadhyay	Koyal Malaur Majhiyawn Mukundpur	4	Soil health Card,, Drone Application Natural farming, GAP of Rabi season Poshan Vatika,	4	0	4	980	895	1875	
14.01.2024	Sri Shashi Bhushan Kumar Shashi Sri Ankit Upadhyay	Semrawn Nagar Pasaur. Siyadih	4	Soil health Card,, Drone Application Natural farming, GAP of Rabi season Poshan Vatika,	4	0	4	945	770	1715	
15.01.2024	No schedule	0	0	0	0	0	0	0	0	0	
16.01.2024	Sri Shashi Bhushan Kumar Shashi. Sri Sunil Kumar	Akarua Amayi Amehata Aiyar	4	Soil health Card,Rabi crop GAP Natural farming, Poshan Vatika, Drone Application	4		4	1060	1240	2300	

17.01.2024	Sri Shashi Bhushan Kumar Shashi Sri Sunil Kumar	Bachari. Bharsar. Barawn. Chawarahi Jangal	4	Soil health Card,Rabi crop GAP Natural farming, Poshan Vatika, Drone Application	4	0	4	1802	1725	3527	
18.01.2024	Sri Shashi Bhushan Kumar Shashi Sri Sunil Kumar Sri Ankit Kumar Upadhyay	Jamuawn. Barishwan. Katar. Belauti. Jitaura Mahal Khanani Kala	6	Soil health Card,Rabi crop GAP Natural farming, Poshan Vatika, Drone Application	6	0	6	2283	1685	3968	
19.01.2024	Sri Shashi Bhushan Kumar Shashi Sri Sunil Kumar Sri Ankit Kumar Upadhyay	Bharauli Bahoranpur Kothua Katariya Lahthan Narayanpur	6	Soil health Card,Rabi crop GAP Natural farming, Poshan Vatika, Drone Application	6	0	6	2948	2345	5293	
20.01.2024	Sri Shashi Bhushan Kumar Shashi Sri Ankit Kumar Upadhyay Smt Supriya Verma. Sri Sunil Kumar	Damodarpur Chedmalpur Bahudari Nonar Rajeya Shukhrauli Tar	6	Soil health Card,Rabi crop GAP Natural farming, Poshan Vatika, Drone Application	6	0	6	2908	1911	4819	
21.01.2024	Dr Pravin Kumar Dwivedi Sri Shashi Bhushan Kumar Shashi Sri Ankit Kumar Upadhyay	Dumari Tilath Basauri Bagar. Barka Gawn	5	Soil health Card,Rabi crop GAP Natural farming, Poshan Vatika, Drone Application	5	0	5	1753	1062	2815	

22.01.2024	Sri Shashi Bhushan Kumar Shashi. Sri Sunil Kumar. Sri Ankit Kumar Upadhyay	Farana. Purvi Babura. Dev. Bihat. Bhakura. Chakiya	6	Soil health Card,Rabi crop GAP Natural farming, Poshan Vatika, Drone Application	6	0	6	1610	690	2300	
23.01.2024	Sri Shashi Bhushan Kumar Shashi. Sri Sunil Kumar. Sri Ankit Kumar Upadhyay	Purvi Gundi. Saraiya. Dumariya Imadpur Jethwar Karath	6	Soil health Card,Rabi crop GAP Natural farming, Poshan Vatika, Drone Application	6	0	6	1820	910	2730	Shri R.P. Singh, MLA, Barhara
24.01.2024	Dr Anil Kumar Yadav. Sri Sunil Kumar	Kurmuri. Moaap Kala. Moaap Khurd. Panwari	4	Soil health Card,Rabi crop GAP Natural farming, Poshan Vatika, Drone Application	4	0	4	814	490	1304	
25.01.2024	Sri Shashi Bhushan Kumar Shashi. Sri Sunil Kumar	Sikarhatta Sedaha Sankardih Tarari	4	Soil health Card,Rabi crop GAP Natural farming, Poshan Vatika, Drone Application	4	0	4	1650	750	2400	
							94	**29265**	**20871**	**50136**	
Grand Total							**220**	**45202**	**30417**	**75617**	