Progress Report

(January 2022 – December2022)

Submitted to

KRISHI VIGYAN KENDRA, BHOJPUR, ARA,

Bihar Agricultural University
Sabour, Bhagalpur

ANNUAL REPORT 2022(1st Jan. 2022 to 31st December 2022)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
	Office	FAX	
Krishi Vigyan Kendra, Japanese Farm ,Katira, Ara, Bhojpur, Bihar PIN-802301	9431091369	06182-234014 (pp)	bhojpurkvk@gmail.com

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

Address	Telephone		E mail
	Office	FAX	
Vice Chancellor Bihar Agricutural University Sabour, Bhagalpur	06412452611	-	deesabour@gmail.com

1.3. Name of the 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:

(Reference of Sanction Order) 5(1)/93, KVK, (AE-1): Date 06-07-1994

1.5. Staff Position (as on 31st December 2022)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale with present basic	Date of joining	Permanent /Temporary	Category (SC/ST/OBC/Others)
1	Senior Scientist & Head	Dr. Pravin Kumar Dwivedi	Senior Scientist & Head.	Agronomy	Level – 13 A 198700	02.06.2001	Permanent	Others
2	Subject Matter Specialist	Sri Niles Kumar	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 95500	11.08.2001	-Do-	OBC
4	Subject Matter Specialist	Sri Shashi Bhushan Kumar 'Shashi'	SMS (Plant Protection)	Plant Protection	Level – 10 71100	14.01.2013	-Do-	OBC
5	Subject Matter Specialist	Dr. Sachidanand Singh	SMS (Ext. Education)	Ag. Extension	Level – 10 71100	14.01.2013	-D0-	Others
6	Subject Matter Specialist	Dr. Anil Kumar Yadav	SMS (PBG)	PBG	Level – 10 71100	16.01.2013	-Do-	OBC
7	Subject Matter Specialist	Vacant w.e.f-01.01.2015	SMS (Animal Husbandry)	Animal Husbandry				
8	Programme Assist	Vacant w.e.f-14.01.2013						
9	Programme Assist Computer	Pankaj Kumar	Programme Assistant Computer	Computer Programmer	Level – 6 70000	01.01.2001	-Do-	Others
10	Farm Manager	Sunil Kumar	Farm Manager	Ag. Economics	Level – 6 70000	06.02.2001	-Do-	OBC
11	Accountant / Superintendent	Sri Sanjeev Raghuvanshi	Accountant	Accounts	Level – 6 46200	16.01.2013	-Do-	Others
12	Stenographer	Radha Krishnan Nair	Jr. Stenographer cum Computer Operator	Computer	Level – 4 46100	18.12.2000	Permanent	Others
13.	Driver cum Mechanic	Mahabir Ram	Driver	--	Level – 3 36100	02.12.2000	-Do-	SC
14.	Driver cum Mechanic	Vacant w.e.f-27.11.2017	Driver	--	--	--	--	--
15.	Supporting staff	Smt. Baby Kumari	Office Attendant	--	Level – 1 30600	07.06.2001	-Do-	Others
16.	Supporting staff G I	Vacant w.e.f-07.09.2008	Office Attendant	--		--	--	--

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	1.40
2.	Under Demonstration Units	3.40
3.	Under Crops	12.61
4.	Orchard/Agro-forestry	0.60
5.	Others with details Permanent Trials	0.00
	Total	18.61

Total area should be matched with breakup

1.7. Infrastructure Development:

A) Buildings and others

S. No.	Name of infrastructure	Not yet started	Completed up to plinth level	Completed up to lintel level	Completed up to roof level	Totally completed	Plinth area (Sq.m)	Under use or not*	Source of funding
1.	Administrative Building					June 2001	550	Under use	ICAR
2.	Farmers Hostel					-Do-	300	Under use	ICAR
3.	Staff Quarters (6)					-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.	Goatary unit								
12.	Mushroom Lab								
13.	Mushroom production unit					2018		Under use	ICAR
14.	Shade house					2018		Under use	ICAR
15.	Soil test Lab					2007		Under use	ICAR
16	Others, Please Specify								
A	Distillation Unit for Medicinal & Aromatic plant					Sept. 2007	1.5 ton	Under use	DRDA Bhojpur
B	Seed Processing Plant					2014-15		Under use	RSVY

* 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	7507	New Purchase
Bajaj Discover(BR-03S-4759)	2016	60967.00	1442	New Purchase

C) Equipment & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Home Science				
Usha Empress Sewing Machine	2000	2008	Working	ICAR
Usha Foot operated sewing machine	2000	2569	-Do-	
Usha flora Embroidery machine	2000	4600	-Do-	-Do-
Dim-Display System (2 No.)	2000	34238	-Do-	-Do-
Papad pressure Machine	2001	4690	-Do-	-Do-
Pulverize with 2Hp electric machine	2001	21183	-Do-	-Do-
Horticulture				-Do-
Garden instrument	2003	3683	-Do-	-Do-
Vet,Science				
Compound Microscope	2013	7000	-Do-	-Do-
Autoclave Electrically Operated	2013	11500	-Do-	-Do-
Bunsen Burner with Stopcock	2013	475	-Do-	-Do-
Staining Rack	2013	375	-Do-	-Do-
Sprit Lamp S. Steel	2013	85	-Do-	-Do-
Plain Slide	2013	100	-Do-	-Do-
Cover Slip	2013	100	-Do-	-Do-
Leishman Stain	2013	584	-Do-	-Do-
Methylene Blue	2013	105	-Do-	-Do-
Office				-Do-
Typewriter machine (English)	2000	11050	-Do-	-Do-
Multi pad kit 7	2000	11940	-Do-	-Do-
Dim DTS Display System (4set)	2000	14990	-Do-	-Do-
Kodak Camera Model KB 20	2000	1895.00	-Do-	-Do-
Phillips Tape, Radio Model 170	2000	1175.00	-Do-	-Do-
Nikon Cool Pix Digital Camera P 80	2009	24920.00	-Do-	-Do-
A V Aids				
Photo phone 35mm	1995	12665.00	-Do-	-Do-
Linear Tray for 36 slides	1995	381.00	-Do-	-Do-
Circular Tray for 120 slides	1995	818.00	-Do-	-Do-
Carrying case	1995	600.00	-Do-	-Do-
Auto Timer	1995	515.00	-Do-	-Do-
Plastic Map Type Screen	1995	700.00	-Do-	-Do-
Spare Halogen Lamp	1995	390.00	-Do-	-Do-
Voltage Stabilizer 2.5 KVA	1995	2173.47	-Do-	-Do-
Ahuja Amplifier player	1995	4735.15	-Do-	-Do-
Mike Model Asm 580	1995	1385.10	-Do-	-Do-
Mike Model CTP 10m	1995	473.60	-Do-	-Do-
Ahuja Sound Column Model SCM15	1995	850.55	-Do-	-Do-
Ahuja Sound SCM 15T	1995	961.00	-Do-	-Do-

Mike Stand DGT	1995	229.00	-Do-	-Do-
Furniture A/C				-Do-
Godrej Storwell (3 No.)	1995	15837.60	-Do-	-Do-
Premium Chair	1995	5222.60	-Do-	-Do-
Sleet Table T.8 (4 Units)	1995	13023.00	-Do-	-Do-
Godrej Armless Chair PCH 7004 (4 Units)	1995	9748.00	-Do-	-Do-
Godrej Armless Chair CHE 4 (5 No.)	1995	3951.00	-Do-	-Do-
Godrej Chair CHR 7 (4 No.)	1995	3811.00	-Do-	-Do-
Godrej premium Table HGERU	1995	11987.20	-Do-	-Do-
Z. T. Machine 9 Tyne	2007	23000.00	-Do-	-Do-
Z.T. Machine 11 Tyne	2007	24500.00	-Do-	-Do-
Computer	2007	39000.00	-Do-	-Do-
Laptop	2007	37000.00	-Do-	-Do-
Acer LCD Projector	2007	48375.00	-Do-	-Do-
H. P. Print Scanner Fax	2007	20384.00	-Do-	-Do-
Submersible Pump	2007	59850.00	-Do-	-Do-
Photocopier	2013	74950.00	-Do-	-Do-

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Z. T. Machine 9 Tyne	2007	23000.00	Working	ICAR
Z.T. Machine 11 Tyne	2007	24500.00	-Do-	
Tractor 36.5 HP			-Do-	Transferred by ICAR From KVK Khagariya
Tractor Taylor			-Do-	-Do-
Cultivator 9 Tyne			-Do-	-Do-
Land leveler			-Do-	-Do-
Disc Plough			-Do-	-Do-
Disc Harrow			-Do-	-Do-
Generator 5HP			-Do-	-Do-

Reported for RD, Patna

Name of Equipment	Year of Purchase	Cost (Rs.)	Present Status	Source of Fund
New Holland Tractor With trally	2022(CRA)	825000.00		
Nine Tyne Cultivator	2022	26000.00		
Tractor Trolly				
Z.T. Machine	2014	80000.00		
H.P Moter Pump Electric	2022	20000.00		
Summer Sable Pump 5 HP	2022	50000.00		
Napsec Sprayer	2022	4000.00		
Spade	2022	500		
Hammer				
Tangi				
Dab				
Takht	2022	5000.00		
Oil Cane				
Sikar Chan Pair				
HengaPattaWodden				

Khurpi				
Hassia				
Diesel Gairking 40 Litter				
Massey Tractor 35 HP with Trolly	KVK Khagariya 2008			
Land Leveler	2008 KVKKhagariya			
Generator Set 8 HP	Old KVKKhagariya			
MB Plough 3 Share KVK Khagariya	1			
Happy Seeder	09.06.2021			
Raised Bed Planter	09.06.2021			
Laser Land Leveller	09.06.2021			
Paddy Thresher	13.06.2021			
Multi Crop Seeder/ Planter	13.06.2021			
Rice Wheat Seeder	13.06.2021			
Tractor Trolly	03.06.2021			
Self –Propelled Vertical conveyer Reaper	03.06.2021			
Combine harvester	26.102021			
Straw Baller	16.11.2021			
Hay Rack	15.12.2021			
Weeder &Ridger	24.12.2021			
Tractor Mounted Sprayer	24.12.2021			
Tractor New Holland	26.05.2022			
Green Seeker	10.06.2022			
Z. T. Machine	2014			
Rotavator	2014			
Spad				
Goderage Drover (Almirah)				
Pump Set 8 HP				
Pump set 5 HP				
Generator Set 15 HP				
Power Tillar 13.5 HP				
Iron Chen (Sikar)				
Avery Weight Machine Old				
AspeeGatour Machine				
Plastic Balti				

Tagari				
Hammer				
Juck				
Rinch				
MB Plough 2 Share old				
Power Sprayer Aspee				
Electronic Weight Machine 100 Kg Cap.				
Megerment Tape				
Lock				
Invertors + Battery				
Cage Whell				
Battery 80 MHD				
Cultivator 11 Tyre				
Disk Herrow				
Wheat Thresher				
Mini Reaper Power Tiller				
Plastic Chair(119)		102731		
Revolving Chair(9)		92847		
Water Filter		40480.00		
Book Self		14950.00		
Alamira(2)		24375		
Alamira(3)		43520		
Alamira (2)		46000.00		
Alamira (1)		23500.00		
Alamira (1)		9430		
Alamira(10) old				
Rack(1)		4485		
Photo copy Machine(Canon		61286		
HP Small photo copy		11500		
HP Small photo copy		9700		
A/C(7)		342300.00		
Laptop(2)				
Laptop(1)		37000.00		
Laptop(1)		58000.00		
Laptop		48000.00		
Table top		2500.00		
Scanner		4550.00		
Mineral RO Water Purifier		19300.00		
Motor Cycle(2) KinticHonda( )				
Motor Cycle(2)		120000.00		
TV(2)		26900.00		
LG LED 56 Purchase	2020	57000.00		
GPS (2)		36617.00		

Camera Thum		55500.00		
Camera		56450.00		
Soil testing kit		75000.00		
Soil testing kit		70875.00		
Stove Big		11200		
Stove small		5200.00		
Wall fan		22050.00		
New Holland Tractor With trally				
Nine Tyne Cultivator	2022	26000.00		
Z.T. Machine	2004	80000.00		
H.P Moter Pump Electric	2022	20000.00		
Summer Sable Pump 5 HP	2022	50000.00		
Napsec Sprayer	2022	4000.00		
Takht (ChacukiWodden)	2022	5000.00		
Rotavator	2014	80000.00		

1.8. A). 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 &	As per directives	

			information through All India Radio & DD, Patna.	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 department and NGO.	As per directives work is going 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 (2021-22)

2.1 Major farming systems/enterprises (based on the analysis made by the KVK)

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° 45' E – 85° 15' E Latitude 25° 15'N – 25° 46'N Altitude – 195.98 m above MLS Avg. Rain fall – 1040 mm RH – 35 – 95% Lowest Temp. – 4° C Highest Temp. – 45° C Mean Daily maximum – 39.5 – 41.3° 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 Gangatic 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 (Qt.)	Productivity (Qt. /ha)
Kharif	Paddy	116000		36.50
	Maize (Kharif)	7,000	16114	23.02

	Red gram	3500	4537	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	144120.76	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 2022	12.40	10.97	21.39	9.42	50.21	88.21
February	10.80	12.19	25	10.82	82.21	41.07
March	5.80	0.00	35.74	17.61	46.51	13
Apr.	6.90	0.00	43.6	25	49.4	10
May	26.50	51.26	28.33	39.83	28	59.16
Jun	113.10	98.66	32	26.66	86	69
July	342.40	114.54	32.33	25.5	93.16	73.83
Aug.	258.90	167.20	32.33	25.33	95.5	76.66
Sept.	207.20	226.50	32	24.2	95.2	71.2
Oct.	48.60	57.10	30.33	16.83	77.83	36.66
Nov.	5.90	0.00	27.6	12.4	69.6	33.2
Dec.	4.50	0.00	24	9.66	76.16	30.33
Total	1043	738.42				

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

Category	**Population**	**Production**	**Productivity**
Cattle			
Crossbred			
Indigenous	275739		
Buffalo	260590		
Sheep			
Crossbred	--	--	--

Indigenous	23587	--	--
Goats	124517	--	--
Pigs	16743	--	--
Crossbred			
Indigenous			
Rabbits			
Poultry			
Hens	288070	--	--
Desi			
Improved		--	--
Ducks	36183		
Fish			2800 MT

Source: - NABARD, Bhojpur

Note: Please give recent data only

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

Sl. No.	Name of Taluka	Name of the Block	Name of the Village	Major crops &Enterprises	Major problems identified (crop-wise)	Identified Thrust Areas
1	Ara	Koelwar	Khesarahiya	Rice Wheat	Termite Delay in Sowing	IPM RCT&ZT Drills
		Udwantnagar	Adaura	Rice Wheat	Labor Problem Delay in Sowing Phalaris minor	Mechanical Transplanted Rice RCT &ZT Drills Weed control
			Sri Rampur	Paddy Wheat	Labor Problem Delay in Sowing Phalaris minor	Mechanical Transplanted Rice RCT &ZT Drills Weed control
		Sandesh	Akhgawn Bazaar	Paddy Vegetables Dairy	Drought Low economic return Low economic return	Contingency Crop Pearl Millet, INMS Fodder Management
2	Jagdishpur	Bihiya	Gaudarh	Paddy Vegetables	Stem borer & BPH Poor Quality	IPM Organic Farming
		Jagdishpur	Dawan	Paddy Wheat Vegetables	Low yield with traditional cultivars	IPM & Organic Farming Weed control & INMS

			Dulaur	Paddy Wheat	Low yield with traditional cultivars	INMS Seed Production
3	Piro	Piro	Jamuawn	Paddy Wheat	Poor fertility	INMS & Organic Farming
		Sahar	Bahuara	Paddy- Wheat	Stem borer Micro Nutrient	IPM & Organic Farming Weed control & INMS
		Tarari	Bagar	Paddy- Wheat Vegetable	Poor return	Promotion of SHGs & Growers Association

2. c. Details of village adoption programme:

Name of the villages adopted by PC and SMS (2022-23) for its development and action plan

Name of village	Block	Action taken for development
Hematpur	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	Bihiya	1.Training & Diagnostic work
		2. Linked with Assist. Director, Hort. for various state sponsored programme.
Sharathua,	Udwantnagar	1.Training & Diagnostic work
		2. Linked with Assist. Director, Hort. for various state sponsored programme.
Mandih	Agiyaw	1.Training & Diagnostic work
		2. Linked with Assist. Director, Hort. for various state sponsored programme.
		3. ATMA sponsored Farmers School.
		4. FLD
Osayin	Bihiya	1.Training & Diagnostic work
		2. Linked with Assist. Director, Hort. for various state sponsored programme.
Baulipur	Jagdishpur	1.Training & Diagnostic work

		2. Linked with Assist. Director, Hort. for various state sponsored programme.

THRUST AREAS

Priority Thrust Areas identified through PRA survey & other Methods.

Sl. No	**Thrust area**
1.	Seed Production Programme with special focus on heat & drought tolerant cultivars.
2.	RCT for better water management under changing climate
3.	Income generation through High tech Agriculture
4.	Adoption of INM and IPM for sustainable agriculture
5.	Income Generation for Farm Women through Apiculture, Poultry, Mushroom & Value addition.
6.	Technological awareness for SHG and Kishan Club & Growers Association

3. TECHNICAL ACHIEVEMENTS

3.A.Summary details of target and achievement of mandatory activities by KVK during the year2022

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
6	5		7	0			28	0	35	0		5	5	100	53	0	0	0	49	0	102	0	102

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
214	257	5386	455	375	0	0	749	849	1204	1224	2428	96	144	6100	3372	277			1635	2578	1972	3305	2302

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)			
Targ	Achievem	SC	ST	Others	Total	Tar	Achievem	SC	ST	Other	Total

et	ent										get	ent					s				
		M	F	M	F	M	F	M	F	T			M	F	M	F	M	F	M	F	T
	151	0	0	0	0	66	12	66	12	78											

Seed production (q)		Planting material (in Lakh)	
Target	Achievement	Target	Achievement
1000	1778.20	1.0	0.86

Livestock strains and fish fingerlings produced (in lakh)*		Soil, water, plant, manures samples tested (in lakh)	
Target	Achievement	Target	Achievement
0	0	1000	1110

* Give no. only in case of fish fingerlings

Publication by KVKs

Item	Number	No. circulated	No. of Research Paper in NAAS rated Journals	Highest NAAS rating of any publication	Average NAAS rating of the Public. cation	Details of awarded public. If any	Details of Award given to the public.
Research paper	0						
Seminar/conference/ symposia papers	0						
Books	0						
Bulletins	0						
News letter	0						
Popular Articles	22	2200					
Book Chapter	0						
Extension Pamphlets/ literature	9	18000					
Technical reports	4						
Electronic Publication (CD/DVD etc)	0						
TOTAL	35	20200					

3.1.1Achievements on technologies assessed and refined

OFT (All discipline)

1. OFT- **(Rabi 2021-22)**

1.	Title of On Farm Trials	Assessment of wheat cultivars for late sown condition.
2.	Problem Diagnose	Wheat is major cereal crop during Rabi season having cultivable area about 1, 05000 ha. Out of total wheat area, 60% area comes under late sown condition i.e. mid to late December because of long duration paddy MTU-7029. Use of improper/ unsuitable variety of wheat under late sown condition leads to poor yield.
3.	Details of technologies selected for assessment/ refinement	**Technology option** Farmer's practice –Cultivation of HUW-234 T.O. 1. - Cultivation of HI 1563 T.O. 2. – Cultivation of HD 2967
4.	Source of technology	DRCAU, Pusa, Samastipur
5	Production system & Thematic Area	Cropping system
6.	Performance of technology with performance indicator	Wheat cultivar "HD-2967 "showed higher yield 40.80 Q/ha compare to other cultivar under the trial.
7.	Final recommendation for micro level situation	On the basis of last two years data it may be concluded that Wheat cultivar "HD-2967" is suitable for late sown condition also.
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:

Technology option	No of trials	Grain yield (Q/ha)	Cost of cultivation (Rs. /ha	Grass return	Net return	B:C Ratio
F.P. HUW -234	07	30.50	31,200	54,900	23,700	1.75
T.O.-I HI-1563	07	39.20	31,200	70,560	39,360	2.26
T.O.-II HD -2967	07	40.80	31,200	73,440	42,240	2.35

Result- The on-farm trails was conducted at farmers field in Bhojpur districtduring 2021-22. The result indicated among different varieties HD-2967 produced highest yield 40.80 Q/ha with b: C ratio of (1:2.35) followed by HI-1563 produced 39.20 Q/ha with B:C ratio (1:2.26) and farmers practice cultivar gave yield 30.50 Q/ha with lowest B:C ratio (1:1.75). On Basis of above data, it can be concluded that wheat cultivar HD-2967 and HI-1563 produced marginally higher quantity of grain over farmers practice variety HUW-234.

2. OFT (Rabi 2021-22)

1.	Title of On Farm Trials	Evaluation of Chemical Control of Lentil Rust
2.	Problem Diagnose	Lentil is major pulses crop during Rabi season having cultivable area more than 20000 ha. Productivity loss in Lentil due to this disease is up to 12-20%.
3.	Details of technologies selected for assessment/ refinement	**Technology option** Farmers Practice (FP): Spray of Mancozeb 75 WP @2 Kg /ha. Technology option-1 (TO-1): Spray of Propiconazole at after 55-60 & 80-85 days of sowing 25 EC @ 500 ml / ha.

		Technology option-2 (TO-2): Spray 0f Validamycin 3%L 1.25 liter / ha.
4.	Source of technology	BAU, Sabour, Bhagalpur
5.	Production system & Thematic Area	Cropping system
6.	Performance of technology with performance indicator	The analysis of the data revealed that, the Technology option-1 having application of technology option – 1, having spray of Propiconazole recorded maximum increase in yield i. e. 57.75 & 10.27 % against FP & TO-2 followed by Technology option -2 having spray of Validamycin in case of yield as well as B:C ratio. Spray of Propiconazole for rust control in lentil need to be opted by farmers in present scenario.
7.	Final Recommendation Level Situation	On the basis of last two years data it may be concluded that for Chemical Control of Lentil Rust is spray of Propiconazole is better treatment.
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

Performance Indicator

Technology option	No. of trials	Disease infestation & Yield component		Yield (q/ha)	Cost of cultivation (Rs. /ha)	Gross return (Rs/ha)	Net return (Rs. /ha)	BC ratio
		No. of rust affected pods/plant	Test weight (Gram)					

Farmers Practice	7	18.16	21.23	5.16	19320	28380	9060	1.47
Tech. Option 1		3.22	22.54	8.14	20520	44770	24250	2.18
Tech. Option 2		4.15	21.65	7.61	20470	41855	21385	2.05

Result- The on-farm trails was conducted at farmers field in Bhojpur districtduring 2021-22. The result indicated among differentproductiontechnologyTO-I, highest yield 8.14 Q/ha with B: C ratio of (1:2.18) followed by TO -II produced 7.61 Q/ha with B:C ratio (1:2.05) and farmers practice cultivar gave yield 5.16 Q/ha with lowest B:C ratio (1:1.47). On the basis of above data, it can be concluded that spray of Propiconazole in Lentil has protected the lentil crop and boosted the yield.

3.OFT (Rabi 2021-22)

1.	Title of On Farm Trials	Evaluation of Chemical of Stem Borer control in Rice.
2.	Problem Diagnose	Rice is major cereal crop during Kharif season having cultivable area more than 1,00000 ha. The incidence of Stem Borer under changing climatic conditions, is found to be in epidemic form and at times losses go up to 10-15 % in terms of Grain yield.
3.	Details of technologies selected for assessment/ refinement	**Technology option** Farmers Practice (FP): Spray of Chlorpyriphos20EC 3 Liter/ha. Technology option-1 (TO-1): Basal application of Fipronil0.3Gr 20 Kg/ha. Technology option-2 (TO-2): Basal application of CartapHydrachloride 4% G 20 Kg/ ha.
4.	Source of technology	BAU, Sabour, Bhagalpur
5.	Production system & Thematic Area	Cropping system
6.	Performance of technology with performance indicator	The analysis of the data revealed that, the Technology option-1 having application of Fipronil recorded maximum yield with an increase in yield of 14.1 & 7.1% followed by option TO 2 basal

		application of CartapHydrachloride 4% G in case of yield as well as B:C ratio (13.37 & 6.93% in TO-1 and TO-2). Basal application of Fipronil for stem borer in Rice need to be opted by farmers in present scenario
7.	Final Recommendation Level Situation	On the basis of last two years data it may be concluded that for Chemical Control of Stem Borer in Rice withbasal application of Fipronil is better treatment.
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

Technology option	No. of trials	Stem borer infestation		Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	B:C ratio
		% Infestation before spray	% Infestation after spray / basal application					
Farmers Practice	7	15.3	6.1	36.4	33320	65110	32790	2.02
Tech. Option 1		15.3	3.2	42.8	33520	74290	41770	2.29
Tech. Option 2		15.3	3.8	40.7	33470	70040	32470	2.16
Farmers Feedback - Farmers were satisfied with Fipronil 0.3Gr 20 Kg/ha. performance in case of Stem borer infestation.								

Result- The on-farm trails was conducted at farmers field in Bhojpur district. The result indicated among differentproductiontechnologyTO-I, highest yield 42.80 Q/ha with B: C ratio of (1:2.29) followed by TO -II produced 40.7 Q/ha with B:C ratio (1:2.16) and farmers practice cultivar gave yield 30.50 Q/ha with lowest B:C ratio (1:2.02). On the basis of above data, it can be concluded that application of Fipronil before transplanting in Rice CvRSweta has boosted the yield and almost no lodging.

4. OFT (2021-22)

1.	Title of On Farm Trials	Bearing regulation in Mango through plant growth hormones
2.	Problem Diagnose	Mango is a popular fruit in Bihar as well as in Bhojpurhaving 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 harmon like Paclobutrazol 23 Sc. Might be able to regulate the bearing 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, Bhubneshwar, Odisha
5.	Production system & Thematic Area	Irrigated condition and 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 Level Situation	On the basis of one year data no final recommendation cannot be drawn.
8.	Constraints identified and feedback	No constrains, farmers are interested in foliar application to regulate 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:

Technology option	No of trials	Fruit wt. (g.)	Yield (Kg./tree)	Fruit yield (Q/ha)	Cost of cultivation (Rs./ha	Grass return	Net return	B:C ratio

T. O. - 1	7	242.54	52.54	52.54	32000.00	157620.00	125620.00	4.92:1
T. O. - 2	**7**	265.00	65.20	65.20	38000.00	195600.00	157600.00	5.14:1
T. O. - 3	**7**	280.40	84.50	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 during 2022. 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 above data, it can be concluded that application of this harmon in first week of October has better yield.

5. OFT- **(Rabi 2021-22)**

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/ refinement	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 lac able to control all types of weeds to achieve the potential yield with minor manual weeding
4.	Source of technology	IARI, New Delhi
5.	Production system & Thematic Area	Irrigated –Rice-Onion
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 Level	On the basis of one year data no final recommendation cannot be drawn.

	Situation	
8.	Constraints identified and feedback	i) Timely unavailability of quality seeds in desired quantity ii) Purple blotch& 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:

Technology option	No of trials	Av. Bulb wt. (in g.)	Yield / ha (in Qt.)	Weeds incidence (%)	Yield (Qt./ha)	Cost of cultivation (Rs./ha	Grass return (Rs./ha)	Net return	B:C ratio
TO. 1 – F.P. No use of any weedicide	7	48 g. 0.80	180 @1200	55		42000	216000	174000	5.14:1
TO. 2 – Pendimethalin 30Ec @ 1.0 lit. a.e./ha.	7	57 g. 0.45	197 @1200	25		36600	236400	199800	6.49:1
TO 3 – Oxyfluorfen 23.5 Ec @ 0.06 a.e./ha.	7	64 g. 0.75	212 @1200	12		36000	254400	21840	7.06:1

Result – The On Farm Testing was conducted at farmers field in Bhojpur District in 2022. 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.

Please provide all the OFTs in same format

3.1.2 Technology Assessed by KVK (Discipline wise)

	Technologies assessed under various crops by KVKs (Crop Production)			
	Thematic areas	Number of the technologies (Technology Interventions)	No. of trials	No. of Locations
1	Integrated Nutrient Management	0		
2	Varietal Evaluation	5		3
3	Integrated Pest Management	0		
4	Integrated Crop Management	0		
5	Integrated Disease Management	0		
6	Small Scale Income Generation Enterprises	0	0	0
7	Weed Management	3	560	5
8	Resource Conservation Technology	2	270	5
9	Farm Machineries	2	110	6
10	Integrated Farming System	4	5	5
11	Seed / Plant production	2	450	8
12	Post Harvest Technology / Value addition	0		
13	Drudgery Reduction	0		
14	Storage Technique	0		
15	Others (Pl. specify)	0		
16	Cropping Systems	6	135	5
17	Farm Mechanization	4		
18	Others	6	210	5
	Total	**0**	**0**	**0**
	Technologies assessed under livestock by KVKs			
	Thematic areas	No. of technologies (Technology Interventions)	No. of trials	No. of locations
1	Disease Management			
2	Evaluation of Breeds			
3	Feed and Fodder management			

4	Nutrition Management			
5	Production and Management			
6	Processing and value addition			
7	Others (Pl. specify)			
	Total	**0**	**0**	**0**
	Technologies assessed under various enterprises by KVKs			
	Thematic areas	No. of technologies (Technology Interventions)	No. of trials	No. of locations
1	Drudgery reduction			
2	Entrepreneurship Development			
3	Health and nutrition			
4	Processing and value addition			
5	Energy conservation			
6	Small-scale income generation			
7	Storage techniques			
8	Household food security			
9	Organic farming			
10	Agroforestry management			
11	Mechanization			
12	Resource conservation technology			
13	Value Addition			
14	Others			
	Total	**0**	**0**	**0**
	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 Achievements of Frontline Demonstrations Achievements of Frontline DemonstrationsA
A. Details of FLDs conducted during the year 2022 / KVK, Bhojpur

Cereals

Sl. No.	Crop	Thematic area	Technology Demonstrated with detailed treatments	Area (ha)		No. of farmers/ Demonstration									Reasons for shortfall in achievement
				Proposed	Actual	SC		ST		Others		Total			
1.						M	F	M	F	M	F	M	F	T	
2.	Wheat	Weed management	Sulfosulfuran Chemical for Phalaris minor management	5	5	4	0	0	0	11	0	15	0	15	
3.	Rice	Crop management	Improved variety Sabour Shree for better Cropping System	4	4	4	0	0	0	16	0	20	0	20	
4.															
5.															

Details of farming situation

Sl. No.	Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil (Kg/ha)				Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
					N	P_2O_5	K_2O	OC					
1	Wheat	Rabi	Irrigated	Clay Loam	205.9	20.52	265.3	0.48	Rice	02.12.21	12.04.22	23.16	8
2	Rice	Kharif	Irrigated	Heavy Clay	231.5	19.82	286.4	0.51	Wheat	19.06.22	10.11.22	715.26	73
3					.								
4													
5													

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

B. Performance of FLD

Oilseeds:

Frontline demonstration on oilseed crops

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

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

Pulses

Frontline demonstration on pulse crops

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

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

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

Frontline demonstration on pulse crops

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

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

** BCR= GROSS RETURN/ GROSS COST

Other crops

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% change in yield	Other parameters Number of grain/panicle		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		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	52	46	32475	90640	58165	2.79	31200	81730	50530	2.61
Rice	Crop management	Improved variety Sabour Shree for better	15	5.0	56.30	52.10	8.06	232	221	37820	101340	63520	2.68	37320	93780	544460	2.51

		Cropping System															

* 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

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	GrossCost	GrossReturn	NetRetum	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

Livestok

Category	Thematic Area	Name of the technology demonstrated	No. of Farmers	No. of units	Major parameters		% change in major pararmeters	Other parameters		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Dairy																	
Cow																	
Buffalo																	
Poultry																	
Rabbitry																	
Pigerry																	
Sheep & goat																	
Duckery																	
Others (Pl. specify)																	
Total																	

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

Fisheries

Category	Thematic Area	Name of the technology demonstrated	No. of Farmers	No. of units	Major parameters		% change in major pararmeters	Other parameters		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Common carps																	
Mussels																	
Ornamental fishes																	
Others (Pl. specify)																	
Total																	

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

Other enterprises

Category	Thematic Area	Name of the technology demonstrated	No. of Farmers	No. of units	Major parameters		% change in major pararmeters	Other parameters		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Oyster mussshroom																	
Button musshrom																	
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

Women empowerment

Category	Name of technology	No. of demonstration	Observation		Remarks
			Demonstration	Check	

Farm Women					
Pregnant Women					
Adolescent Girl					
Other women					
Children					
Neonatal					
Infants					

Farm implements and machinery

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

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

Farm Machinery

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

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

Technical Feedback on the demonstrated technologies

Sl. No	Crop	Feed Back

Extension and Training activities under FLD

Sl. No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days				
2.	Farmers Training on Wheat	3.12.2021 10.12.2021 28.12.2021	1 1 1	40 30 26	
	Farmers Training on Oilseed	11.10.2021 02.12.2021 16.12.2021	1 1 1	80 32 30	
	Farmers Training on Lentil	01.12.2021 28.12.2021	1 1	32 30	
	Farmers Training on	25.06.2022	1	31	

	Rice Farmers Training on Chickpea	06.07.2022 222.09.2022 03.11.2022 04.11.2022 09.11.2022 20.12.2022	1 1 1 1 1 1	20 30 25 34 34 30	
3.	Media coverage	-			
4.	Training for extension functionaries				

Performance of the demonstration under CFLD on Pulse and Oilseed Crops during Kharifand Rabi and Summer 2022

A. Technical Parameters:

Sl. No.	Crop demonstrated	Existing (Farmer's) variety name	Existing yield (q/ha)	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	Mustard RH-0725	Local	14.36				RH-0725 Improved Variety, Weed Control, Sulpher, Zinc, Aphid Control	105	30	20.85	17.12	19.52	+76.17	+73.51	-21.92

B. Economic parameters

Sl. No.	Variety demonstrated & Technology demonstrated	Farmer's Existing plot				Demonstration plot			
		Gross Cost	Gross return	Net Return	B:C	Gross Cost	Gross return	Net Return	B:C

		(Rs/ha)	(Rs/ha)	(Rs/ha)	ratio	(Rs/ha)	(Rs/ha)	(Rs/ha)	Ratio
1	Mustard (RH-0725) Improved Variety, Weed Control, Sulpher, Zinc, Aphid Control	37800	72518	34718	1.91	42450	98576	56126	2.32

C. 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)

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

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

E. Specific Characteristics of Technology and Performance

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

F. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
CFLD Oil Seed	Mustard		
1	Training	02.12.2021 Parshurampur	32
2	Training	16.12.2021 Doghara	30
3	Training	02.01.2022Parshurampur	38
4	Training	05.01.2022Parshurampur	77
5	Training	02.02.2022Parshurampur	40
6	Field Day	02.03.2022Parshurampur	30
7	Field Day	02.03.2022 Doghara	45

CFLD Pulses	Chickpea		
	Training	03.01.2021 Mahuli	27
	Training	10.02.2021 Mahuli	31
	Training	02.01.2022 Mahuli	36
	Field Day	08.03.2022 Mahuli	30
CFLD Pulses	Lentil		
	Training	04.01.2022 Hematpur	35
	Field Day	11.03.2022 Hematpur	55

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

H. Farmers' training photographs

I. Quality ActionPhotographs of field visits/field days and technology demonstrated.

J. Details of budget utilization

A. Lentil

Crop	Items	Budget Received(Rs.)	Budget Utilization(Rs.)	Balance(Rs.)
Lentil	i) Critical input	180000.00	84010.00	
	ii) TA/DA/POL etc. for monitoring			
	iii) Extension Activities (Field day)			
	iv)Publication of literature			
	Total	180000.00	84010.00	95990.00

B Chickpea

Crop	Items	Budget Received(Rs.)	Budget Utilization(Rs.)	Balance(Rs.)
	i) Critical input		90000.00	
	ii) TA/DA/POL etc. for monitoring		0.00	
	iii) Extension Activities (Field day)		0.00	
	iv)Publication of literature		0.00	
	Total	90000.00	90000.00	00.00

C Mustard

Crop	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
Mustard	i) Critical input	180000.00	177000.00	
	ii) TA/DA/POL etc. for monitoring			

	iii) Extension Activities (Field day)			
	iv)Publication of literature			
	Total	180000.00	177000.00	(3000.00)

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

A) Farmers and farm women Including the spossored 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	5	143	10	153	9	10	19	-	-	-	152	20	172
Resource Conservation Technologies	7	185	14	199	19	37	56	-	-	-	204	51	255
Cropping Systems	4	130	-	130	39	-	39	-	-	-	169	-	169
Crop Diversification	4	130	10	140	17	30	47	-	-	-	147	40	187
Integrated Farming	1	5	31	36	-	-	-	-	-	-	5	31	36
Water management	3	108	-	108	10	-	10	-	-	-	118	-	118
Seed production	2	49	-	49	1	-	1	-	-	-	50	-	50
Nursery management	1	27	-	27	2	-	2	-	-	-	29	-	29
Integrated Crop Management	3	118	-	118	-	-	-	-	-	-	118	-	118
Fodder production													
Production of organic inputs	5	148	29	177	4	-	4	-	-	-	152	29	181
Others, (cultivation of crops)													
Total	**35**	**1043**	**94**	**1137**	**101**	**77**	**178**	**-**	**-**	**-**	**1144**	**171**	**1315**
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	5	159	2	161	1	-	1	-	-	-	160	2	162
Water management													
Enterprise development													
Skill development	2	65	1	66	2	-	2	-	-	-	67	1	68
Yield increment													
Production of low volume and high value crops													
Off-season vegetables													
Nursery raising	2	61	4	65	-	-	-	-	-	-	61	4	65
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green Houses, Shade Net etc.)													
Others, if any (Cultivation of Vegetable)	4	131	2	133	4	-	4	-	-	-	135	2	137
Training and Pruning													
b) Fruits													
Layout and Management of Orchards	1	27	-	27	3	-	3	-	-	-	30	-	30
Cultivation of Fruit	1	27	-	27	2	-	2	-	-	-	29	-	29
Management of young plants/orchards	2	73	-	73	2	-	2	-	-	-	75	-	75
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards	1	40	-	40	-	-	-	-	-	-	40	-	40
Plant propagation techniques													
Others, if any (INM)	2	80	1	81	-	-	-	-	-	-	80	1	81
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Others, if any													
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others, if any													
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others, if any													
f) Spices													
Production and Management technology													
Processing and value addition													
Others, if any													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology													
Post-harvest technology and value addition													
Others, if any													
Total	**20**	**663**	**10**	**673**	**14**	**0**	**14**	**0**	**0**	**0**	**677**	**10**	**687**
III. Soil Health and Fertility Management													
Soil fertility management	3	70	2	72	0	7	7	-	-	-	70	9	79
Soil and Water Conservation													
Integrated Nutrient Management	3	135	3	138	-	-	-	-	-	-	135	3	138
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops	3	80	-	80	8	-	8	-	-	-	88	-	88
Nutrient Use Efficiency													
Soil and Water Testing	1	57	10	67	-	-	-	-	-	-	57	10	67
Others, if any													
Total	**10**	**342**	**15**	**357**	**8**	**7**	**15**	**0**	**0**	**0**	**350**	**22**	**372**
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													
Total													
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													

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
Minimization of nutrient loss in processing													
Gender mainstreaming through SHGs	1	12	13	25	-	2	2	-	-	-	12	15	27
Storage loss minimization techniques	4	140	-	140	14	-	14	-	-	-	154	-	154
Enterprise development													
Value addition	1	-	15	15	-	12	12	-	-	-	-	27	27
Income generation activities for empowerment of rural Women	2	25	17	42	-	25	25	-	-	-	24	42	66
Location specific drudgery reduction technologies													
Rural Crafts													
Capacity building													
Women and child care	2	5	13	18	7	32	39	-	-	-	12	45	57
Others, if any													
Total	**10**	**182**	**58**	**240**	**21**	**71**	**92**	**0**	**0**	**0**	**202**	**129**	**331**
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	1	40	-	40	-	-	-	-	-	-	40	-	40
Integrated Disease Management													
Bio-control of pests and diseases													
Production of bio control agents and bio pesticides													
Others, if any													
Total	**1**	**40**	**-**	**40**	**-**	**-**	**-**	**-**	**-**	**-**	**40**	**-**	**40**
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													

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													
IX. Production of Inputs at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Others, if any													
Total													
X. Capacity Building and Group Dynamics													
Leadership development													
Group dynamics													
Formation and Management of SHGs	1	25	-	25	-	-	-	-	-	-	25	-	25
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**	**25**	**-**	**25**	**-**	**-**	**-**	**-**	**-**	**-**	**25**	**-**	**25**
XII. Others (Pl. Specify)													
GRAND TOTAL	**77**	**2295**	**177**	**2472**	**144**	**155**	**299**	**0**	**0**	**0**	**2438**	**332**	**2770**

B) Rural Youth Including the spossored 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
Mushroom Production													
Bee-keeping	1	5	31	36	-	-	-	-	-	-	5	31	36
Integrated farming													
Seed production													
Production of organic inputs													
Integrated Farming													
Planting material production													
Vermi-culture													
Sericulture													
Protected cultivation of vegetable crops													
Commercial fruit 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
Repair and maintenance of farm machinery and implements													
Nursery Management of Horticulture crops													
Training and pruning of orchards													
Value addition													
Production of quality animal products													
Dairying													
Sheep and goat rearing													
Quail farming													
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Enterprise development	2	136	11	147	-	-	-	-	-	-	136	11	147
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	**3**	**141**	**42**	**183**	**0**	**0**	**0**	**0**	**0**	**0**	**141**	**42**	**183**

C) Extension Personnel Including the spossored 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
Productivity enhancement in field crops	3	168	4	172	54	-	54	-	-	-	222	4	226
Value addition													
Integrated Pest Management													
Integrated Nutrient management	1	42	-	42	-	-	-	-	-	-	42	-	42
Rejuvenation of old orchards													
Protected cultivation technology													
Formation and Management of SHGs													
Group Dynamics and farmers organization													
Information networking among farmers													
Capacity building for ICT application													
Care and maintenance of farm machinery and implements													
WTO and IPR issues													
Management in farm animals													
Livestock feed and fodder production													
Household food security													

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													
Gender mainstreaming through SHGs													
TOTAL	**4**	**210**	**4**	**214**	**54**	**0**	**54**	**0**	**0**	**0**	**264**	**4**	**268**

D) Farmers and farm women Including the spossored training programme (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	14	572	-	572	18	-	18	-	-	-	590	-	590
Resource Conservation Technologies	17	747	13	760	29	-	29	-	-	-	776	13	789
Cropping Systems	12	334	-	334	3	-	3	-	-	-	337	-	337
Crop Diversification	3	249	-	249	48	-	48	-	-	-	297	-	297
Integrated Farming													
Water management	2	55	12	67	3	-	3	-	-	-	58	12	70
Seed production	10	326	1	327	8	-	8	-	-	-	334	1	335
Nursery management	1	26	-	26	3	-	3	-	-	-	29	-	29
Integrated Crop Management	1	36	-	36	-	-	-	-	-	-	36	-	36
Fodder production	2	46	2	48	10	-	10	-	-	-	56	2	58
Production of organic inputs	3	71	2	73	7	-	7	-	-	-	78	2	80
Others, (cultivation of crops)	6	182	9	191	3	-	3	-	-	-	185	9	194
Total	**71**	**2644**	**39**	**2683**	**132**	**0**	**132**	**0**	**0**	**0**	**2776**	**39**	**2815**
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	3	80	6	86	5	-	5	-	-	-	85	6	91
Water management													
Enterprise development													
Skill development													
Yield increment	1	28	-	28	2	-	2	-	-	-	30	-	30
Production of low volume and high value crops													
Off-season vegetables													
Nursery raising													
Export potential vegetables													
Grading and standardization	1	22	-	22	2	-	2	-	-	-	24	-	24
Protective cultivation (Green Houses, Shade Net etc.)													
Others, if any (Cultivation of Vegetable)	3	80	-	80	6	-	6	-	-	-	86	-	86
Training and Pruning													
b) Fruits													
Layout and Management of Orchards	1	25	-	25	2	-	2	-	-	-	27	-	27
Cultivation of Fruit													
Management of young plants/orchards	1	22	-	22	1	-	1	-	-	-	23	-	23
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards	1	23	-	23	1	-	1	-	-	-	24	-	24
Plant propagation techniques													
Others, if any(INM)													
c) Ornamental Plants													

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
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	5	152	-	152	8	-	8	-	-	-	160	-	160
Total	**16**	**432**	**6**	**438**	**27**	**0**	**27**	**0**	**0**	**0**	**459**	**6**	**465**
III. Soil Health and Fertility Management													
Soil fertility management													
Soil and Water Conservation													
Integrated Nutrient Management	10	298	31	329	2	-	2	-	-	-	300	31	331
Production and use of organic inputs	8	248	5	253	12	-	12	-	-	-	260	5	265
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency	1	41	-	41	7	-	7	-	-	-	48	-	48
Soil and Water Testing	7	217	22	239	5	-	5	-	-	-	222	22	244
Others, if any													
Total	**26**	**804**	**58**	**862**	**26**	**0**	**26**	**0**	**0**	**0**	**830**	**58**	**888**
IV. Livestock Production and Management													
Dairy Management													
Poultry Management													
Piggery Management													
Rabbit Management													
Disease Management													
Feed management													
Production of quality animal products													
Others, if any Goat farming													
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	4	24	54	78	1	19	20	-	-	-	25	73	98

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
Design and development of low/minimum cost diet	5	26	55	81	8	53	61	-	-	-	34	108	142
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													
Gender mainstreaming through SHGs	1	2	14	16	5	42	47	-	-	-	7	56	63
Storage loss minimization techniques	4	94	119	213	19	31	50	-	-	-	113	150	263
Enterprise development													
Value addition	4	12	96	108	2	8	10	-	-	-	14	104	118
Income generation activities for empowerment of rural Women	5	63	41	104	7	64	71	-	-	-	70	105	175
Location specific drudgery reduction technologies													
Rural Crafts													
Capacity building													
Women and child care													
Others, if any													
Total	**23**	**221**	**379**	**600**	**42**	**217**	**259**	**0**	**0**	**0**	**263**	**596**	**859**
VI.Agril. Engineering													
Installation and maintenance of micro irrigation systems	1	40	-	40	-	-	-	-	-	-	40	-	40
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	40	-	40	-	-	-	-	-	-	40	-	40
Others, if any													
Total	**2**	**80**	**0**	**80**	**0**	**0**	**0**	**0**	**0**	**0**	**80**	**0**	**80**
VII. Plant Protection													
Integrated Pest Management	13	355	42	397	33	-	33	-	-	-	388	42	430
Integrated Disease Management	3	64	29	93	7	-	7	-	-	-	71	29	100
Bio-control of pests and diseases													
Production of bio control agents and bio pesticides													
Others, if any													
Total	**16**	**419**	**71**	**490**	**40**	**0**	**40**	**0**	**0**	**0**	**459**	**71**	**530**
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													

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
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value addition													
Others, if any													
IX. Production of Inputs at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax sheets													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Others, if any													
Total													
X. Capacity Building and Group Dynamics													
Leadership development	1	8	16	24	-	-	-	-	-	-	8	16	24
Group dynamics													
Formation and Management of SHGs	7	222	6	228	2	-	2	-	-	-	224	6	230
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	**8**	**230**	**22**	**252**	**2**	**0**	**2**	**0**	**0**	**0**	**232**	**22**	**254**
XII. Others (Pl. Specify)													
GRAND TOTAL	**162**	**4830**	**575**	**5405**	**269**	**217**	**486**	**0**	**0**	**0**	**5099**	**792**	**5891**

E)RURAL YOUTH Including the spossored training programme (Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production	1	19	14	33	1	-	1	-	-	-	20	14	34
Bee-keeping													
Integrated farming													
Seed production													
Production of organic inputs													
Integrated Farming													
Planting material production													
Vermi-culture													
Sericulture													

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
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	3	35	38	-	3	3	-	-	-	3	38	41
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	**2**	**22**	**49**	**71**	**1**	**3**	**4**	**0**	**0**	**0**	**23**	**52**	**75**

F) Extension Personnel Including the spossored training programme (Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops	3	103	-	103	-	-	-	-	-	-	103	-	103
Integrated Pest Management													
Integrated Nutrient management	1	30	2	32	-	-	-	-	-	-	30	2	32
Rejuvenation of old orchards													
Protected cultivation technology	1	39	-	39	-	-	-	-	-	-	39	-	39
Formation and Management of SHGs													
Group Dynamics and farmers organization	1	38	-	38	-	-	-	-	-	-	38	-	38
Information networking among farmers													

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
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	1	40	-	40	-	-	-	-	-	-	40	-	40
Gender mainstreaming through SHGs													
Crop intensification													
TOTAL	**7**	**250**	**2**	**252**	**0**	**0**	**0**	**0**	**0**	**0**	**250**	**2**	**252**

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	19	715	10	725	27	10	37	-	-	-	742	20	762
Resource Conservation Technologies	24	932	27	959	48	37	85	-	-	-	980	64	1044
Cropping Systems	16	464	-	464	42	-	42	-	-	-	506	-	506
Crop Diversification	7	379	10	389	65	30	95	-	-	-	444	40	484
Integrated Farming	1	5	31	36	-	-	-	-	-	-	5	31	36
Water management	5	163	12	165	-	-	-	-	-	-	163	12	165
Seed production	14	428	1	429	14	-	14	-	-	-	442	1	443
Nursery management	4	154	-	154	-	-	-	-	-	-	154	-	154
Integrated Crop Management													
Fodder production	2	46	2	48	10	-	10	-	-	-	56	2	58
Production of organic inputs	5	120	25	145	9	-	9	-	-	-	129	25	154
Others, (cultivation of crops)	11	334	9	343	11	-	11	-	-	-	345	9	354
TOTAL	**108**	**3740**	**127**	**3857**	**226**	**77**	**303**	**0**	**0**	**0**	**3966**	**204**	**4160**
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	8	239	8	247	6	-	6	-	-	-	245	8	253
Water management													
Enterprise development													
Skill development	2	65	1	66	2	-	2	-	-	-	67	1	68
Yield increment	1	28	-	28	2	-	2	-	-	-	30	-	30
Production of low volume and high value crops													
Off-season vegetables													
Nursery raising	2	61	4	65	-	-	-	-	-	-	61	4	65
Exotic vegetables like Broccoli													
Export potential vegetables													

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
Grading and standardization	1	22	-	22	2	-	2	-	-	-	24	-	24
Protective cultivation (Green Houses, Shade Net etc.)													
Others, if any (Cultivation of Vegetable)	7	211	2	213	10	-	10	-	-	-	221	2	223
TOTAL	**21**	**626**	**15**	**641**	**22**	**0**	**22**	**0**	**0**	**0**	**648**	**15**	**663**
b) Fruits													
Training and Pruning													
Layout and Management of Orchards	2	52	-	52	5	-	5	-	-	-	57	-	57
Cultivation of Fruit	1	27	-	27	2	-	2	-	-	-	29	-	29
Management of young plants/orchards	3	95	-	95	3	-	3	-	-	-	98	-	98
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards	2	63	-	63	1	-	1	-	-	-	64	-	64
Plant propagation techniques													
Others, if any(INM)	2	80	1	81	-	-	-	-	-	-	80	1	81
TOTAL	**10**	**317**	**1**	**318**	**11**	**0**	**11**	**0**	**0**	**0**	**328**	**1**	**329**
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental Plants													
Others, if any													
TOTAL													
d) Plantation crops													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
e) Tuber crops													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
f) Spices													
Production and Management technology													
Processing and value addition													
Others, if any													
TOTAL													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management technology													
Post harvest technology and value addition	1	40	-	40	-	-	-	-	-	-	40	-	40
Others, if any													
TOTAL	**1**	**40**	**-**	**40**	**-**	**-**	**-**	**-**	**-**	**-**	**40**	**-**	**40**
III. Soil Health and Fertility Management													
Soil fertility management	5	70	2	72	-	7	7	-	-	-	70	9	79

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Soil and Water Conservation													
Integrated Nutrient Management	13	433	34	467	2	-	2	-	-	-	435	34	469
Production and use of organic inputs	11	347	11	358	14	-	14	-	-	-	361	11	372
Management of Problematic soils													
Micro nutrient deficiency in crops	3	80	-	80	8	-	8	-	-	-	88	-	88
Nutrient Use Efficiency	1	41	-	41	7	-	7	-	-	-	48	-	48
Soil and Water Testing	8	274	32	306	5	-	5	-	-	-	279	32	311
Others, if any													
TOTAL	**41**	**1245**	**79**	**1324**	**36**	**7**	**43**	**0**	**0**	**0**	**1281**	**86**	**1367**
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)													
TOTAL													
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	4	25	54	79	1	19	20	-	-	-	26	73	99
Design and development of low/minimum cost diet	5	26	55	81	8	53	61	-	-	-	34	108	142
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in processing													
Gender mainstreaming through SHGs	2	14	27	41	5	44	49	-	-	-	19	71	90
Storage loss minimization techniques	8	234	119	353	33	31	64	-	-	-	267	150	417
Enterprise development													
Value addition	5	12	111	123	2	20	22	-	-	-	14	131	145
Income generation activities for empowerment of rural Women	7	88	58	146	7	89	96	-	-	-	95	147	242
Location specific drudgery reduction technologies													
Rural Crafts													
Capacity building													
Women and child care	2	5	13	18	7	32	39	-	-	-	12	45	57
Others, if any													
TOTAL	**33**	**404**	**437**	**841**	**63**	**288**	**351**	**0**	**0**	**0**	**467**	**725**	**1192**
VI.Agril. Engineering													
Installation and maintenance of micro irrigation systems	1	40	-	40	-	-	-	-	-	-	40	-	40
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													

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													
TOTAL	**1**	**40**	**-**	**40**	**-**	**-**	**-**	**-**	**-**	**-**	**40**	**-**	**40**
VII. Plant Protection													
Integrated Pest Management	13	369	42	411	32	-	32	-	-	-	401	42	443
Integrated Disease Management	3	64	29	93	7	-	7	-	-	-	71	29	100
Bio-control of pests and diseases	1	26	-	26	1	-	1	-	-	-	27	-	27
Production of bio control agents and bio pesticides													
Others, if any													
TOTAL	**17**	**459**	**71**	**530**	**40**	**0**	**40**	**0**	**0**	**0**	**499**	**71**	**570**
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													
Small tools and implements													
Production of livestock feed and fodder													
Production of Fish feed													
Others, if any													
TOTAL													
X. Capacity Building and Group Dynamics													
Leadership development	1	8	16	24	-	-	-	-	-	-	8	16	24
Group dynamics													
Formation and Management of SHGs	8	247	6	253	2	-	2	-	-	-	249	6	255
Mobilization of social capital													
Entrepreneurial development of													

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
farmers/youths													
WTO and IPR issues													
Others, if any													
TOTAL	**9**	**255**	**22**	**277**	**2**	**0**	**2**	**0**	**0**	**0**	**257**	**22**	**279**
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
TOTAL													
XII. Others (Pl. specify)													
TOTAL A	**241**	**7126**	**752**	**7868**	**400**	**372**	**772**	**0**	**0**	**0**	**7526**	**1124**	**8650**

ii. RURAL YOUTH (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production	2	24	45	69	1	-	1	-	-	-	25	45	70
Bee-keeping													
Integrated farming													
Seed production													
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	1	3	35	38	-	3	3	-	-	-	3	38	41
Production of quality animal products													
Dairying													
Sheep and goat rearing													
Quail farming													
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Para vets													
Para extension workers													

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
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Small scale processing													
Post-Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Enterprise development	2	136	11	147	-	-	-	-	-	-	136	11	147
Others if any (ICT application in agriculture)													
TOTAL B	**5**	**163**	**91**	**254**	**1**	**3**	**4**	**0**	**0**	**0**	**164**	**94**	**258**

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	6	271	4	275	54	-	54	-	-	-	325	4	329
Integrated Pest Management													
Integrated Nutrient management	2	72	2	74	-	-	-	-	-	-	72	2	74
Rejuvenation of old orchards													
Value addition													
Protected cultivation technology	1	39	-	39	-	-	-	-	-	-	39	-	39
Formation and Management of SHGs													
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	1	40	-	40	-	-	-	-	-	-	40	-	40
Gender mainstreaming through SHGs													
Crop intensification													
Others if any													
TOTAL C	**11**	**460**	**6**	**466**	**54**	**0**	**54**	**0**	**0**	**0**	**514**	**6**	**520**
TOTAL A+B+C	**257**	**7749**	**849**	**8588**	**455**	**375**	**830**	**0**	**0**	**0**	**8204**	**1224**	**9428**

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

Discipline	Clientele	Title of the training programme	Duration in days	Venue (Off / On Campus)	Number of participants			Number of SC/ST		
					Male	Female	Total	Male	Female	Total
Agronomy										
16.01.22	PF	Production of organic input	1	Off	24	-	24	-	-	-
17..01.22	PF	Production of organic input	4	Off	21	-	21	-	-	-
29.01.22	PF	Cropping system under climate change	1	On	27	-	27	-	-	-
03.02.22	PF	Micronutrient management in Chickpea	1	On	32	-	32	4	-	4
04.02.22	PF	Micronutrient management in Lentil	1	On	27	-	27	3	-	3
10.02.22	PF	Pulses based cropping system	1	Off	31	-	31	3	-	3
12.02.22	PF	Water Management in Rainfed farming	1	On	30	-	30	-	-	-
22.02.22	PF	Soil sampling and soil health	1	On	57	10	67	-	-	-
10.03.22	PF	Water Management	1	On	45		45	6	-	6
24.03.22	PF	Role of suffer in crops nutrition	1	Off	48		48	7	-	7
25-26.03.22	PF	SHG traing	2	ON	4	27	31	2	17	19
26-28.03.22	PF	Crop diversification for better resources management	3	On	12	13	25	12	13	25
27.03.22	PF	Agro forestry and water management	1	Off	28	12	40	3	-	3
29.03.22	PF	Water Management	1	Off	43	-	43	4	-	4
30.03.22	PF	Water conservation and RCT with land lasser leveling	1	On	34		34	-	-	-
05.05.22	EF	Zoom – Crop residue Management	1	On	96		96	26	-	26
07.05.22	PF	Social forestry for Bee Keeping	1	On	5	31	36	-	-	-
17.05.22	EF	Zoom – Contiengency crop planning for productivity enhancement	1	On	98	-	98	28	-	28
24.05.22	PF	Use of Azolla in diary as fodder Management	1	Off	30	-	30	4	-	4
28.05.22	PF	Ude of Nano Urea in Nutrient Management	1	On	20	-	20	-	-	-

29.05.22	PF	Multilayer Cropping System	1	Off	35	-	35	-	-	-
15.06.22	PF	Use of Potash in INM	1	On	30	-	30	1	-	1
19.06.22	PF	Use of Zinc in INM	1	On	26	-	26	1	-	1
21.06.22	PF	Use of Boron in INM	1	On	29	-	29	1	-	1
27.06.22	PF	Production of organic input with crop residue	1	On	14	20	34	2	-	2
14.07.22	PF	Weed control in Rice	1	Off	35	-	35	-	-	-
23.08.22	PF	Use of Micro nutrient in Rice	1	On	28	2	30	-	-	-
26.08.22	PF	Seed Production and fertilizer management	1	On	25	-	25	1	-	1
30.08.22	PF	Weed control in Paddy standing crop	1	On	27	-	27	1	-	1
30.08.22	PF	Fodder Management in Dairy	1	Off	26	2	28	6	-	6
30.08.22	PF	Production of organic input with in dairy	1	Off	33	3	36	7	-	7
15.09.2022	EF	INM with Nano Urea	1	ON	42	-	42	-	-	-
11.10.2022	PF	Entrepreneurship with Equipment Bank	1	ON	12	7	19	-	7	7
19.10.2022	EF	Empowerment with WDC PMKSY water management	1	ON	28	4	32	-	-	-
8-9.11.2022	PF	Water conservation with Land Leveling	2	ON	49	-	49	5	-	5
16-17.11.2022	PF	Cropping system for better result under CRA	2	ON	44	-	44	36	-	36
17.11.2022	EF	Crop residue management	1	OFF	30	2	32	-	-	-
19.11.2022	PF	Weed control in Rabi crop	1	ON	27	-	27	-	-	-
10.12.2022	PF	Cropping System for CRA	1	ON	32	-	32	-	-	-
10.12.2022	PF	Crop residue management	1	ON	37	3	40	-	-	-
		Total	**48**		**1321**	**136**	**1457**	**163**	**37**	**200**
Horticulture										
07.01.22	P.F	Advantage & Technique of drip irrigation in mango orchard.	1	Off	24	-	24	1	-	1
24.01.22	P.F	I.N.M. in Rabi Onion.	1	Off	27	-	27	2	-	2
04.02.22	P.F	I.N.M. in Summer Cucurbits.	1	On	40	-	40	-	-	-
11.02.22	P.F	Control of mango hopper &powdery mildew in mango.	1	Off	23	-	23	1	-	1
16.02.22	P.F	Weed control in rabi onion.	1	Off	46	-	46	2	-	2
20.02.22	P.F	Scientific package of practices in rember cucurbits.	1	On	30	-	30	2	-	2
05.03.22	P.F	Principles of irrigation & advantages of micro irrigaton.	1	On	40	-	40	-	-	-
12.03.22	P.F	Integrated weed management.	1	On	30	-	30	-	-	-
16.03.22	P.F	Effect of climate hange in agriculture sector & remedies.	1	On	40	-	40	2	-	2
24.03.22	P.F	Plant, Plant meetrient, uptake of meetrient, indentification of fertilizer, micro meetrients and soil amendments.	1	On	29	1	30	-	-	-
25.03.22	P.F	Function of primary &secondrymeetrients in plants and their difficiency symptoms.	1	On	27	-	27	1	-	1
27.03.22	P.F	Type of fertilizers based on ingredients, rtraight, complex &mized fertilizers.	1	On	29	1	30	-	-	-
08.04.22	P.F	Techmique of seed storage, processing and marketing.	1	On	37	1	38	-	-	-
07.05.22	P.F	Identification &symptons of	1	On	40	-	40	-	-	-

		diseases and pets in vegetales.								
19.05.22	P.F	Field day cum training on nuskmelon with papaya inter cropping.	1	Off	30	-	30	2	-	2
27.05.22	P.F	Scientific establishment of new mango orchard.	1	On	30	-	30	3	-	3
28.05.22	P.F	Scientific establishment of new guava orchard.	1	Off	27	-	27	2	-	2
29.05.22	P.F	Scientific package of practices in Kharif Okra.	1	Off	29	-	29	2	-	2
04.06.22	P.F	Scientific high density plantatin technique in mango.	1	Off	29	-	29	2	-	2
01-02.07.22	P.F	Balance nutrition, canopy management & plant protection of mango orchard.	1	On	40	-	40	-	-	-
09.07.22	P.F	Balance nutrient management in mango orchard.	1	On	37	-	37	-	-	-
28.07.22	P.F	Scientific canopy management in mango orchard.	1	On	35	-	35	2	-	2
24.08.22	P.F	Healthy seeding vaising of rabi vegetable.	1	On	28	2	30	-	-	-
30.08.22	P.F	I.N.M. in mango orchard.	1	On	43	1	44	-	-	-
01.09.22	P.F	Healthy seedling raising of rabi vegetables.	1	On	33	2	35	-	-	-
02.09.22	P.F	Scientific cultivation of cauliflower & cabbage.	1	On	34	2	36	-	-	-
19.09.22	P.F	I.N.M. in potato and advantages of micro irrigation.	1	Off	33	6	39	2	-	2
26.09.22	P.F	Seed production of potato through ARC & different generation seed.	1	Off	29	-	29	3	-	3
01.10.22	P.F	Scientif cultivation of hybrid tomato.	1	On	37	-	37	-	-	-
20.10.22	P.F	Scientific cultivation of rabi brinjal.	1	On	34	-	34	2	-	2
22.10.22	P.F	I.N.M. in vegetable pea.	1	On	35	-	35	-	-	-
04.11.22	P.F	Scientific cultivation of rabi onion.	1	Off	30	-	30	2	-	2
05.11.22	P.F	Disease free potato seed production technology.	1	On	29	-	29	2	-	2
07.11.22	P.F	Scientific cultivation of rabi brinjal.		Off	27	-	27	2	-	2
12.11.22	P.F	I.N.M. in hybrid tomato.	1	Off	25	-	25	1	-	1
03.12.22	P.F	Control of late blight in potato.	1	Off	27	-	27	1	-	1
25.12.22	P.F	Grading & packaging of potato for storage.	1	Off	24	-	24	2	-	2
		Total	**36**		**1187**	**16**	**1203**	**41**	**0**	**41**
Home Science										
01.01.22	PFW	Control of godown insect In cereals storage	1	Off	77	41	118	19	1	20
06.01.22	PFW	Mushroom Cultivation.	1	Off	-	25	25	-	6	6
24.01.22	PFW	Controle of godown insect in cereals storage.	1	Off	6	84	90	-	10	10
14.02.22	PFW	Development of Nutrational garden to improve health status of the farm family.	1	Off	-	25	25	-	7	7
17.02.22	PFW	Tomato Preservaton.	1	Off	-	29	29	-	3	3
02-09.03.22	RY	Mushroom Cultivation.	8	Off	20	14	34	1	-	1
10-16.03.22	RY	Preparation of different types of Pickles from localy available	7	Off	3	38	41	-	3	3

		market.								
29.03.22	PFW	Garding parameters for better marketing opportunity vegetable	1	Off	43	-	43	4	-	4
04-05.04.22	PFW	Tomato vegetable preservation.	2	Off	-	28	28	-	3	3
13.04.22	PFW	Controle of godown insect in cereals storage.	1	Off	-	25	25	-	20	20
19.04.22	PFW	Importance of Nutrational garden for gainful employment.	1	Off	-	26	26	-	12	12
06-07.05.22	PFW	Development of Nutrational garden for gainful employment.	2	Off	11	12	23	1	-	1
19-20.05.22	PFW	Preparation of low cost diet for better health.	2	Off	4	25	29	3	20	23
23.05.22	PFW	Methology for development of low cost diet for better health.	1	Off	7	22	29	5	15	20
06-07.06.22	PFW	Fruit & Vegetable presentation.	2	Off	-	27	27	-	2	2
10-11.06.22	PFW	Preparation of low cost blanced diet for mother & children.	2	Off	7	22	29	-	10	10
16.06.22	PFW	Importance of Nutrational garden for human health.	1	Off	15	10	25	-	-	-
27-28.06.22	PFW	Preparation of different types of pickles from localy available material.	2	Off	14	20	34	2	-	2
09.07.22	PFW	For woment employment Role of SHG.	1	Off	7	56	63	5	42	47
14.07.22	PFW	Different way of scientific grain storage.	1	Off	30	-	30	-	-	-
18.07.22	PFW	Garding parameters for opportunity in vegetable marketing	1	On	-	41	41	-	25	25
29.07.22	PFW	Grading parameters for opportunity in vegetable marketing	1	Off	21	5	26	3	-	3
20.08.22	PFW	Leadership development for entrepreneurship character dev. in rural women.	1	On	12	15	27	-	2	2
26.08.22	PFW	Condole of Godown insect in cereal storage	1	On	25	-	25	1	-	1
01.09.22	PFW	Mushroom cultivation.	1	On	25	1	26	-	-	-
07.09.22	PFW	Preparation of energy efficient diet.	1	Off	7	20	27	-	1	1
08.09.22	PFW	Prevention of nutritional loss during cooking process.	1	Off	9	19	28	-	7	7
04.11.22	PFW	Use of pulses & local vegetable in child diet.	1	On	7	20	27	4	15	19
09.11.22	PFW	Control of Godowninsect in cereals storage.	1	On	49	-	49	5	-	5
10.11.22	PFW	Mythology for development of Nutritionally low cost diet for better health.	1	On	5	25	30	3	17	20
16.11.22	PFW	Different way of scientific grain storage.	1	On	44	-	44	8	-	8
06.12.22	PFW	Mushroom cultivation	1	Off	4	40	44	-	27	27
07-08.12.22	PFW	Preparation of different types of pickle from locally available material.	2	Off	-	27	27	-	12	12
09.12.22	PFW	Control of Godown insect in cereal storage.	1	On	36	-	36	-	-	-
13.12.22	PFW	Mushroom cultivation.	1	Off	2	25	27	-	31	31
		Total	**55**		**490**	**767**	**1257**	**64**	**291**	**355**
PBG										

05.01.22	P.F	Scientific Cultivation of Chickpea.	1	Off	22	-	22	-	-	-
08.01.22	E.F	Disease and Pest Management in Chickpea.	1	On	38	-	38	-	-	-
04.02.22	E.F	Importance of micro-nutrients.	1	On	40	-	40	-	-	-
08.02.22	E.F	Role of water soluble fertilizer in Chickpea.	1	On	40	-	40	-	-	-
16.02.22	P.F	Seed Production Technology in Chickpea.	1	Off	39	-	39	1	-	1
21.02.22	E.F	Use of Bio-Fertilizers in Rice.	1	On	70	-	70	-	-	-
22.02.22	P.F	Seed Production technique of Wheat.	1	Off	28	-	28	-	-	-
24.02.22	E.F	Importance of Bio-Fertilizers.	1	On	35	3	38	-	-	-
25.02.22	P.F	Seed Production of Wheat.	1	Off	32	-	32	-	-	-
05.03.22	P.F	Importance of Micro Irrigation.	1	Off	34	-	34	-	-	-
07.03.22	P.F	Scientific Cultivation of Sugarcane.	1	Off	21	-	21	-	-	-
28.03.22	P.F	Role of Micro Nutrients in Pulses.	1	On	30	-	30	-	-	-
31.03.22	P.F	Production Procedure of different organic Manure.	1	On	30	-	30	-	-	-
02.04.22	P.F	Method and application of different Bio-Fertilizers.	1	Off	30	-	30	-	-	-
08.04.22	P.F	Principle of Seed Production.	1	Off	37	-	37	-	-	-
30.04.22	P.F	Seed Production Technique in Rice.	1	Off	36	1	37	-	-	-
19.05.22	P.F	Scientific Cultivation of Maize.	1	Off	25	-	25	-	-	-
26.05.22	P.F	Scientific Cultivation of Red Gram.	1	Off	22	-	22	-	-	-
30.05.22	P.F	Scientific Cultivation of Rice.	1	Off	28	-	28	-	-	-
01.06.22	P.F	Scientific Cultivation of Soyabean.	1	Off	27	-	27	2	-	2
03.06.22	P.F	Seed Treatment of Paddy.	1	Off	27	-	27	-	-	-
04.06.22	P.F	Green Mannuring in Transplanted Rice.	1	Off	32	-	32	-	-	-
05.06.22	P.F	Scientific Cultivation of Maize.	1	Off	28	-	28	1	-	1
07.06.22	P.F	Seed Production Technique in Rice.	1	Off	28	-	28	2	-	2
09.06.22	P.F	Seed Production of Rice.	1	Off	27	-	27	-	-	-
24.06.22	P.F	Use of Bio-Fertilizers in Paddy.	1	Off	30	-	30	-	-	-
25.06.22	P.F	I.N.M. in Paddy.	1	Off	31	-	31	-	-	-
27.06.22	P.F	Role of Micro Nutrient in Rice.	1	Off	29	-	29	-	-	-
06.07.22	P.F	Scientific Cultivation of Rice.	1	Off	20	-	20	-	-	-
30.07.22	P.F	Introduction to Seed Act.	1	Off	36	-	36	-	-	-
13.08.22	P.F	Importance of Organic Farming	1	Off	36		36	-	-	-
24.08.22	P.F	Use of Water-Soluble Fertilizers.	1	Off	20	-	20	-	-	-
22.09.22	P.F	Use of Water-soluble Fertilizer in Paddy.	1	Off	30	-	30	2	-	2
23.09.22	P.F	Scientific Cultivation of Mustard.	1	Off	32	-	32	-	-	-
29.09.22	P.F	Scientific Cultivation of Chickpea.	1	Off	35	-	35	-	-	-
14.10.22	P.F	Seed Treatment in Lentil.	1	Off	23	-	23	1	-	1
20.10.22	P.F	Zero Tillage Cultivation of Wheat .	1	On	36	-	36	2	-	2
03.11.22	P.F	Scientific Cultivation of Wheat.	1	Off	29	-	29	4	-	4
04.11.22	P.F	Seed Production of Chickpea.	1	Off	34	-	34	-	-	-
08.11.22	P.F	Seed Production technique in Lentil.	1	Off	37	-	37	5	-	5

09.11.22	P.F	Scientific Cultivation of Chickpea.	1	Off	34	-	34	4	-	4
15.11.22	P.F	Seed Production of Wheat.	1	On	25	-	25	-	-	-
19.12.22	P.F	Component of Organic Farming.	1	Off	28	-	28	-	-	-
20.12.22	P.F	Scienficic Cultivation of Chickpea.	1	Off	30	-	30	-	-	-
		Total	**44**		**1381**	**4**	**1385**	**24**	**0**	**24**
Plant Protection										
02.01.22	PF	Insect & Pest Control (CFLD) in Mustard Parsurampur	1	Off	38	-	38	8	-	8
03.01.22	PF	Insect & Pest Management in GarmMahuli CFLD	1	Off	27	-	27	2	-	2
04.01.22	PF	Insect & pest Control in Lentil Hematpur CFLD	1	Off	35	-	35	5	-	5
05.01.22	PF	Pest Management in Mustrad	1	Off	50	27	77	8	-	8
09.01.22	PF	Importance of CRA at Khesrahiya Jalpura (Atma Patna Visit)	1	Off	150	-	150	22	-	22
10.01.22	PF	Training on CRA Jalpura(Atma Patna Visit)	1	Off	100	-	100	26	-	26
20.01.22	PF	Insect Control in Mustard at Jalpura	1	Off	40	-	40	-	-	-
21.01.22	PF	Control of Late Blight in Potato Jalpura Khesrahiya	1	Off	21	29	50	6	-	6
22.01.22	PF	Weed Control in Wheat at Dumariya	1	Off	50	-	50	-	-	-
27.01.22	PF	Weed Control in Wheat at Khesrahiya	1	Off	30	20	50	-	-	-
31.01.22	PF	Weed Control in Gram atMohakampur	1	Off	50	-	50	-	-	-
02.02.22	PF	Peat Harvest Technology at Mustard Parsurampur CFLD	1	Off	40	-	40	-	-	-
10.02.22	PF	Pest Bores Control in Lentil Hematpur	1	Off	31	-	31	3	-	3
11.02.22	PF	Weed Control in Gram atMahuli	1	Off	36	-	36	-	-	-
13-27.2.22	RY	Chenical Control in Nutrient Management	1	ON	79	1	80	-	-	-
14-28.2.22	RY	Chenical Control in Nutrient Management	1	ON	57	10	67	-	-	-
01.03.22	PF	Sowing of Mung With Z.T at Dumariya	1	Off	45	-	45	5	-	5
03.03.22	PF	Leser Levelling and its Bencfils Jalpura	1	Off	51	-	51	-	-	-
04.03.22	PF	Use of Leser Levelling and its Bencfils Jalpura	1	Off	47	-	47	-	-	-
09.03.22	PF	Sowing of Maize +Moong Khesrahiya	1	Off	47	-	47	-	-	-
16.03.22	PF	Sowing of Moong at Mohakampur	1	Off	36	-	36	-	-	-
08.04.22	PF	Insect & Pest Control in Moong at Dumariya CRA	1	OFF	22	-	22	-	-	-
09.04.22	PF	Insect & Pest Control in Moong at Deoria CFLD	1	OFF	23	-	23	-	-	-
12.04.22	PF	Cultivation of Maize on Bed Jalpura	1	OFF	28	-	28	-	-	-
16.04.22	PF	Cultivation of Moong at khesrahiya CRA	1	Off	26	-	26	-	-	-
04.05.22	PF	Residue Management (JaljivanHariyali Diwas)	1	On	40	18	58	5	-	5

2-7.5.22	PF	Commercial Beekeeping	1	On	5	31	36	-	-	-
14.05.22	PF	Training on pest Control in Moong Khesrahiya	1	Off	5	15	20	-	-	-
17.05.22	PF	Training on pest Control in Moong Dumariya	1	Off	22	-	22	-	-	-
10.05.22	PF	Training on DSR at Sahar	1	Off	32	-	32	-	-	-
20.05.22	PF	Training on CRA	1	On	52	-	52	-	-	-
22.05.22	PF	Training on DSR Dumariya,Jalpura, Bisunpura	1	Off	75	-	75	-	-	-
03.06.22	PF	Training on DSR at Jalpura CRA	1	Off	37	-	37	2	-	2
05.06.22	PF	Weed Control in DSR at Bishunpura. CRA	1	Off	27	-	27	1	-	1
10.06.22	PF	Training on CRA	1	On	79	-	79	3	-	3
16.06.22	PF	Importance of Raised bed Maize at Dumariya	1	Off	27	-	27	1	-	1
18.06.22	PF	Cultivation Technology at Sahar	1	Off	158	-	158	18	-	18
04.07.22	PF	Training on Weed Control in DSR at Jalpura	1	Off	45	-	45	5	-	5
11.07.22	PF	Training on weed Control in DSR at Bishunpura	1	Off	37	-	37	2	-	2
13.07.22	PF	Cultivation of Maize on bed at Khesarahiya	1	Off	28	-	28	-	-	-
20.07.22	PF	Cultivation of Bajra at Mohakmpur& Dumariya	1	Off	36	-	36	-	-	-
22.07.22	PF	INM in Paddy at Bishunpura, Dumariya	1	Off	43	-	43	-	-	-
01.08.22	PF	Training on weed Control in paddy and Maize at Khesarahiya CRA	1	Off	35	-	35	5	-	5
20.08.22	PF	Control of Parthenon & weed Management DSR	1	On	40	-	40	8	-	8
22.08.22	PF	GajarGhasUnmulan at Hematpur	1	Off	45	-	45	-	-	-
14.09.22	PF	Insect & Pest Control in Paddy at Mohkampur CRA	1	Off	36	-	36	6	-	6
8.10.22	PF	Cultivation of Vege Pea Dumariya CRA	1	Off	35	-	35	-	-	-
12.10.22	PF	Potato Cultivation with Potato Planter CRA	1	Off	38	-	38	-	-	-
17.10.22	PF	Cultivation of Mustard	1	On	35	-	35	-	-	-
19.10.22	PF	Mustard Line sowing	1	Off	35	3	38	-	-	-
04.11.22	PF	Training on weed Management in potato at Dumariya CRA	1	Off	38	-	38	4	-	4
14.11.22	PF	Training on wheat sowing with Z.T. at Bishunpura &Mohakmpur CRA	1	Off	35	-	35	-	-	-
20.11.22	PF	Training on Zero Tillage Wheat &Chickpea at Jalpura CRA	1	Off	42	-	42	-	-	-
25.11.22	PF	Training on Weed Management& Potato at Jalpura CRA	1	Off	52	-	52	-	-	-
27.11.22	PF	Training on INM as per Green Seeker in Wheat at Khesarahiya CRA	1	Off	27	31	58	-	-	-
06.12.22	PF	Training on Late Blight of Potato CRA	1	On	33	20	53	10	10	20
9.12.22	PF	Weed Control in wheat	1	On	18	20	38	-	10	10
10.12.22	PF	Weed Control in Wheat Jalpura CRA	1	Off	45	-	45	-	-	-

12.12.22	PF	Aphid Control in Mustard Jalpura CRA	1	Off	32	-	32	-	-	-
24.12.22	PF	Marketing of Agri Product in Rural Area	1	On	8	16	24	-	-	-
	PF	**Total**	**60**		**2536**	**241**	**2777**	**155**	**20**	**175**
Ag. Ext.										
05.1.22	PF	Use of Waste Decomposure for recycling of Agril. Waste.	1	Off	21	-	21	2	-	2
08.01.22	EF	Formation of SHG's to over come the challenge of climate change.	1	Off	38	-	38	-	-	-
29.01.22	EF	Method and importance of Soil testing for better crop production.	1	Off	36	-	36	-	-	-
12.02.22	EF	Method and importance of Soil testing for better crop production.	1	Off	40	-	40	-	-	-
16.02.22	PF	Formation of SHG's for better crop production.	1	Off	46	-	46	2	-	2
03.03.22	PF	Formation ofm farmers group for increase farmers income.	1	Off	26		26	-	-	-
05.03.22	PF	Importance ofm micro irrigation system.	1	Off	40	-	40	-	-	-
06.04.22	PF	Information about different acts of fertilizer & seed & pesticide.	1	Off	32	1	33	-	-	-
30.04.22	PF	Importance of seed treatment for better crop production.	1	Off	36	1	37	-	-	-
19.05.22	PF	Awareness about different subsides scheme of GOB.	1	Off	25	-	25	-	-	-
27.05.22	PF	Use of W.D. for recycling of Agril. waste to contol crop residue.	1	On	40	4	44	2	-	2
28.05.22	PF	Role of dairy Animal for doubling from income.	1	On	42	1	43	-	-	-
31.05.22	PF	Importance of Soil testing for better crop production.	1	Off	39	-	39	3	-	3
02.06.22	PF	Importance of Soil testing for better crop production.	1	Off	36	5	41	2	-	2
04.06.22	EF	Importance of Seed treatment for better crop prod.	1	Off	27	-	27	-	-	-
06.06.22	PF	Importance of Soil testing for instancing farm income.	1	Off	32	4	36	3	-	3
11.06.22	EF	Benefit of RCT for better crop production.	1	Off	39	-	39	-	-	-
15.06.22	PF	Different type of Nutrients & Micro Nutrients.	1	Off	30	-	30	-	-	-
24.06.22	PF	Method of application of different Bio-fertilizers.	1	Off	29	-	29	-	-	-
25.06.22	PF	Importance & Method of soil testing.	1	Off	30	-	30	-	-	-
25.06.22	EF	Use of W.D. for recycling of Agri. waste to control crop recedue.	1	Off	40	-	40	-	-	-
28.06.22	PF	Communication skills and innovative extension tools.	1	Off	30	-	30	-	-	-
28.07.22	PF	Use of waste decomposure for recycling Agril. to Control burning Unit.	1	Off	35	-	35	2	-	2
30.07.22	PF	Importance of Natural/organic farming for income generation.	1	Off	36	-	36	-	-	-

23.08.22	PF	Method and importance of soil testing for enhancing farm income.	1	Off	28	2	30	-	-	-
30.08.22	PF	Method and importance of soil testing for enhancing farm income.	1	Off	43	1	44	-	-	-
31.08.22	PF	Formation of farm science club to overcome the challenge of changing climate.	1	Off	28	2	30	-	-	-
02.09.22	PF	Awareness about Natural farming	1	Off	34	2	36	-	-	-
06.09.22	PF	Role of Bio fertilizers for better crop production.	1	Off	28	2	30	-	-	-
15.09.22	PF	Awareness about Natural farming and Bio fertilizers.	1	Off	41	-	41	5	-	5
16.09.22	PF	Awareness about Natural farming and Bio fertilizers.	1	Off	38	-	38	3	-	3
30.09.22	PF	Awareness about Natural farming and Bio fertilizers.	1	Off	36	3	39	-	-	-
28.10.22	PF	Role of seed treatment in Rabi crops.	1	Off	32	8	40	3	-	3
02.11.22	PF	Role of Z.T. for minimizing moisture loss.	1	Off	28	10	38	-	-	-
03.11.22	PF	Role of Seed treatment in Rabi Crops.	1	On	2	23	25	2	23	25
04.11.22	PF	Role of Seed Treatment in Rabi Crops.	1	Off	32	-	32	-	-	-
04.11.22	PF	Awareness about organic and Natural farming.	1	On	10	14	24	10	14	24
08.11.22	PF	Role of Pre emergence Herbicide &sulfur for oil seed crops.	1	Off	26	-	26	-	-	-
11.11.22	PF	Techniques of soil sampling.	1	Off	25	8	33	-	-	-
15.11.22	PF	Formation of F.P.O. for quality seed production.	1	On	25	-	25	-	-	-
19.11.22	PF	Awareness about Natural & Organic farming.	1	On	27	-	27	-	-	-
24.11.22	PF	Awareness about Organic& Natural farming.	1	Off	25	-	25	-	-	-
17.12.22	PF	Importance and need of farmers field school.	1	Off	37	3	40	-	-	-
		Total	**43**		**1370**	**94**	**1464**	**39**	**37**	**76**

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	
Fertili	INM	Nutrient	15	79	1	80	Fertili	55	110	-

ser		Management					ser retail			
Fertiliser	INM	Nutrient Management	15	57	10	67	Fertiliser retail	49	98	-
Mushroom	Mushroom Production	Mushroom Cultivation.	7	20	14	34	Mushroom Production	12	18	-
Mushroom	Mushroom Production									-

*Training title should specify the major technology /skill transferred

I) Sponsored Training Programmes

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management										
Increasing production and productivity of crops										
Commercial production of vegetables										
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										

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

Nature of Extension Activity	No. of activities	Farmers				Extension Officials			Total		
		M	F	T	SC/ ST (% of total)	Male	Female	Total	Male	Female	Total
Field Day	2	56	0	56	3.7	9	0	9	65	0	65
KishanMela	3	1700	228	1928	22.67	232	12	244	1932	240	2172
Kishan Goshthi	34	2854	1429	4283	10.61	646	131	777	3500	1560	5060
Exhibition	01	0	0	0	0	0	0	0	0	0	0
Film Show	37	1315	230	1545	32.93	42	0	42	1357	230	1587
Method Demonstrations	1	529	32	561	4.63	71	0	71	600	32	632
Farmers Seminar	5	199	77	276	6.16	41	0	41	240	77	317
Workshop	5	1019	107	1126	19.09	88	0	88	1107	107	1214
Group meetings	0										
Lectures delivered as resource persons	12	522	12	534	22.85	82	11	93	604	23	627
Advisory Services	1	4428	281	4709	22.76	0	0	0	4428	281	4709
Scientific visit to farmers field	6	100	0	100	4.00	17	0	17	117	0	117
Farmers visit to KVK	1	3029	132	3161	32.46	0	0	0	3029	132	3161
Diagnostic visits	1	20	0	20	0	0	0	0	20	0	20
Exposure visits	15	1302	38	1340	12.38	35	0	35	1337	38	1375
Ex-trainees Sammelan	0	0	0	0	0	0	0	0	0	0	0
Soil health Camp	0	0	0	0	0	0	0	0	0	0	0
Animal Health Camp	0	0	0	0	0	0	0	0	0	0	0
Agri mobile clinic	0	0	0	0	0	0	0	0	0	0	0
Soil test campaigns	0	0	0	0	0	0	0	0	0	0	0
Farm Science Club Conveners meet	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
MahilaMandals Conveners meetings	0	0	0	0	0	0	0	0	0	0	0

Celebration of important days (specify)	0	0	0	0	0	0	0	0	0	0	0
Sankalp Se Siddhi	4	198	0	198	21.08	25	0	25	223	0	223
Swatchta Hi Sewa	11	788	0	788	19.29	72	0	72	860	0	860
MahilaKishan Divas	1	8	90	98	57.14	4	2	6	12	92	104
Kishan Samman Nidhi Web casting	1	97	348	445	83.15	16	0	16	113	348	461
National Youth Day	0	0	0	0	0	0	0	0	0	0	0
Jai Jawan Jai Kishan Diwas	1	63	44	107	52.33	8	0	8	71	44	115
Jal Shakti Abhiya 23.12.2019	0	0	0	0	0	0	0	0	0	0	0
World Soil Health Day	1	53	0	53	7.55	9	0	9	62	0	62
National Milk Day	0	0	0	0	0	0	0	0	0	0	0
World Environment Day	0	0	0	0	0	0	0	0	0	0	0
Parthenium Week	1	25	8	33	0	0	0	0	25	8	33
National Nutritional Week	0	15	90	105	78.09	6	3	9	21	93	114
World Food Day	0	0	0	0	0	0	0	0	0	0	0
Any Other (Plantation & Croft Seminar)											
Any Other (Jai Jawan Jai Vigyan Week)											
Total	144	18320	3146	21466		1403	159	1562	19723	3305	23028

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	62
Radio talks	9
TV talks	10
Popular articles	22
Extension Literature	12
Other, if any	

C. Celebration of important days

Celebration of Important Days	No. of activities	Farmers				Extension Officials			Total		
		M	F	Total	SC/ ST (% of total)	M	F	Total	M	F	Total
Republic day (26th Jan.)	1	22	0	22	27.27	52	3	55	74	3	77
International Women's Day (8th Mar.)	1	7	97	104	22.92	1	12	13	8	109	117
Ambedkar Jayanti (14th Apr.)	0										
International Yoga Day (21st Jun.)	1	58	21	79	10.12	18	0	18	76	21	97
Independence Day (15th Aug.)	1	15	12	27	22.22	49	3	52	64	15	79
Parthenium Awareness Week (16th to 22nd Aug.)	1	25	8	33	0	0	0	0	25	8	33
Hindi Diwas (14th Sep.)	0										
Gandhi Jayanti (2nd Oct.)	0										
Mahila Kisan Diwas (15th Oct.)	1	8	90	98	57.14	4	2	6	12	92	104
World Food Day (16th Oct.)	0										

Vigilance Awareness Week (27th Oct. to 2nd Nov.)	1	211	20	231	12.99	20	4	24	231	24	255
National Unity Day (31st Oct.)	0										
World Science Day (10th Nov.)	1	18	0	18	0	21	1	22	39	1	40
National Education Day (11th Nov.)	0										
National Constitution Day (26th Nov.)	1	0	0	0	0	0	0	0	21	1	22
World Soil Day (5th Dec.)	1	53	0	53	7.55	9	0	9	62	0	62
Kisan Diwas (23rd Dec.)	1	63	44	107	52.33	8	0	8	71	44	115

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

Sl.	Date of event	Name of Event/Programme	Interaction of Hon'ble PM/AM	Participants			
				Farmers	Staffs	VIP/Others	Total
1	01.01.2022	PM Kishan Samman	**Hon'ble PM**	115	11	3	129
2	28.05.2022	Nano Urea Plant at Kalol	**Hon'ble PM**	18	5	2	25
3	16.07.2022	ICAR foundation Day	**Hon'ble PM**	228	12	4	244
	17.11.2022	PM Kishan Samman	**Hon'ble PM**	455	12	6	473

3.5 a. Production and supply of Technological products

Village seed

Crop	Variety	Quantity of seed (q)	Value (Rs)	No. of farmers involved in village seed production	Number of farmers to whom seed provided
Paddy					
Wheat					
Lentil					
Lentil					
Total					

KVK farm

Crop	Variety	Quantity of seed* (q)	Value (Rs)	Number of farmers to whom seed provided
Paddy				
Total				
Wheat				
Total				
Grand Total				

Production of planting materials by the KVKs

Crop	Variety	No. of planting materials	Value (Rs)	Number of farmers to whom planting material provided
Vegetable seedlings				
Cauliflower				
Cabbage				
Tomato				
Brinjal				
Chilly				
Onion				
Others				
Fruits				
Mango				
Guava				
Lime				
Papaya				
Banana				
Others Drum Stick				
Ornamental plants				
Medicinal and Aromatic				
Plantation				
Spices				
Turmeric				
Tuber				
Elephant yams				
Fodder crop saplings				
Forest Species				
Others, pl.specify				
Total				

Production of Bio-Products

Name of product	Quantity Kg	Value (Rs.)	No. of Farmers benefitted
Bio-fertilizers			
Bio-pesticide			
Bio-fungicide			
Bio-agents			
Others, Vermi compost	1900	11400	In Farm
Total			

Production of livestock materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers benefitted
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				
Others (Pl. specify)				
Fisheries				
Indian carp				
Exotic carp				
Mixed carp				
Fish fingerlings				
Spawn				
Others (Pl. specify)				
Grand Total				

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

i) Name of Seed Hub Centre:

Name of Nodal Officer :	Dr. P. K. Dwivedi
Address:	Sr. Scientist & Head Krishi Vigyan Kendra, Bhojpur, Ara
e-mail:	bhojpurkvk@gmail.com
Phone No.: Mobile :	9431091369

ii) Quality Seed Production Reports

Season	Crop	Variety	Production (q)			
			Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)
Kharif 2021-	-	-	0	0	0	-

22						
Rabi 2021-22	Lentil	IPL-220(40 ha)	500	40 ha.	578.80	C/S
Rabi 2021-22	ChickPea	RVG -202 (40 ha) RVG - 202(3.9 ha)	500	40 ha. 3.9. ha	570.20 Qt. 51.00 Qt.	C/S F/S
			1000.0	83.9	1200.00	
Rabi 2021-22	Lentil	IPL-316(40 ha)	500	43.50	Standing Crop	C/S
Rabi 2022-23	ChickPea	RVG -202 (40 ha)	500	32.0		C/S
	ChickPea	GNG 2099	0	14.50		F/S
			1000	90.00		

iii) Financial Progress

Fund received (2016-17 and 2017-18)	Expenditure (Rs. in lakhs)		Unspent balance (Rs. in lakhs)	Remarks
	Infrastructure	Revolving fund		
2016-17- Infrastructure- 50.00 lakh Revolving fund 30.00 lakh	62000	528000	7410000	
2017-18 Revolving fund 41.00 lakh	4560885	4850000		
2018-19 Revolving fund 29.00 lakh	437306			

iv) Infrastructure Development

Item	Progress
Seed processing unit	Seed Processing Unit has been Purchased. Seed storage structure i.e. Seed Godown complete.
Seed storage structure	

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

Item	Title	Authors Name	Number	Circulation
Popular Article	Disease Control in Paddy	S.B.K. Shashi	400	400
	Insect Control in Paddy	S.B.K. Shashi	300	300
	Weed Control in DSR Paddy	S.B.K. Shashi	150	150
	Scientific Hybrid Tomato Cultivation	Sri Nilesh Kumar	150	150
	Scientific early Cauliflower Cultivation	Sri Nilesh Kumar	150	150
	Scientific Mango Cultivation	Sri Nilesh Kumar	150	150
TOTAL			**1300**	**1300**

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

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

Sl. No.	Name of programme	Name of course	Name of KVK personnel and designation	Date and Duration	Organized by
	21 Days Winter School	Winter School on Agriprenurship Development for DFI through Recent approaches in Livestock and allied sector	Dr. Anil Kumar Yadav SMS (PBG)	10.01.22 to 30. 01.2022	BASU, Patna

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

Young Entrepreneur from Bhojpur			
Name		Prakash Kumar Tiwari	
Mobile Number		9708143261	
E-mail		prakashsagar12@gmail.com	
Age		31 Yrs.	
Address		Village & PO- Parshurampur Block – Barhara District - Bhojpur PIN – 802316	
During 2008, established common Service center for Rural People service. In 2020, formed farmers group was formed for Mushroom Production to support Corona Lockdown affected people. Its production and marketing were great success.			
As per GOI, Ministry of I&B New, Delhi, directive with the technical support of KVK, Bhojpur, Farmers Producer Company was established and Registration was finalized on 28th May,2021.			
Registration Number		U01100BR2021PTC052177	
After Suggestion of KVK, Bhojpur and anonymous decision of General Body, Main focus of was to start Concentrated Cattle food and Dairy marketing.			

Total Member of FPC - 160 (Male -120, Female – 40
Members Share Capital- Rs. 6.50 lakh
Number of Dairy Farmers – 60
Avg Milk Collection – 18000 to 20000 liter/ month

Present Status

Sl. No.	Commodity	Work started	Production UP to Feb 2022	Net Return (Rs.)
1	Trishna Cattle Feed	Dec 2021	70.00	42000.00
2	Krish-Co Animal Feed	Jan 2022	16.25	16250.00
3	Krish-Co Dairy	Feb 2022	18.00	36000.00

Activity Photographs of Prakash Kumar Tiwari


KRISH-CO
Milk
Toned Milk


UDYAM
REGISTRATION CERTIFICATE


CIN : U01100BR2021PTC052177
तृष्णा
पशु आहार
एवं
मिक्स भुस्सी चोकर
Marketed by :
CSC FPO Bhojpur
CSC Parsurampur, Bhojpur, Br (FPO)
Farmer Producer Company Ltd.
Mob. : 9708143261, 8252794900
Manufactured by :
Sampurnam Agro Foods Pvt Ltd., Bihiya, Bhojpur


KRISH-CO

Seed Producer innovative from Bhojpur			
Name		Praveen Kumar Singh	
Mobile Number		99431444894	
E-mail		prakashsagar12@gmail.com	
Age		31 Yrs.	
Address		Village – Hematpur PO – Baghi Pakar Block – Ara Sadar District - Bhojpur PIN – 802156	
During 2007, tried seed production but no support from market. In 2011-12, with the technical support of KVK, Bhojpur 105 farmers group was formed for Seed Production for pulses seed production.			
In Year2015, Shiv Ganga Seeds Company Pvt Ltd was registered. In Oct. 2015. Seed Processing Plant 2 ton/hr. capacity as established;			
Associated Farmers Number 2021-22		300	
Company Turn Over		Rs. 450 Lakh	

Past to Present

Production	Area under Seed	Purchasing	Production	Area under Seed	Purchasing

Year Farmers No.	Production (ha)	Agency	Year Farmers No.	Production	Agency
2011-12 (105)	Lentil-125 Chickpea- 50 Wheat- 30 Rice- 25 Total - 225	NSC BRBN	2012-13 (130)	Lentil-150 Chickpea- 40 Wheat- 50 Rice- 40 Total - 280	BRBN Mahalaxmi Seeds
2013-14 (150)	Lentil-180 Chickpea- 100 Wheat- 200 Rice- 35 Total - 515	BRBN KRIBHACO	2014-15 (210)	Lentil-225 Chickpea- 120 Wheat- 250 Rice- 40 Total - 635	NSC BRBN KRIBHACO
2015-16 (360)	Lentil-275 Chickpea- 100 Wheat- 200 Rice- 100 Total - 675	Shiv Ganga Seeds NSC BRBN KRIBHACO	2016-17 (370)	Lentil-500 Chickpea- 200 Wheat- 300 Rice- 200 Oat- 200 Pigeon Pea-5 Green Gram 80 Barley - \10 Total - 1495	Shiv Ganga Seeds NSC BRBN Mahalaxmi
2017-18 (350)	Lentil- 605 Chickpea- 230 Wheat- 400 Rice- 200 Oat- 150 Pigeon Pea-7 Green Gram - 50 Barley - 25 Total – 1667	Shiv Ganga Seeds BRBN Mahalaxmi Seeds	2018-19 (350)	Lentil- 900 Chickpea- 400 Wheat- 500 Rice- 210 Oat- 180 Pigeon Pea-10 Green Gram 70 Barley - 18 Total – 2280	Shiv Ganga Seeds NSC NACOF HIL KVK
2019-20 (400)	Lentil- 1200 Chickpea- 500 Wheat- 700 Rice- 180 Mustard - 50 Oat- 200 Pigeon Pea-15 Green Gram 100 Black Gram 10 Barley - 25 Total – 2980	Shiv Ganga Seeds NSC NACOF HIL	2020-21 (350)	Lentil- 1100 Chickpea- 400 Wheat- 600 Rice- 100 Mustard - 20 Oat- 120 Pigeon Pea-15 Green Gram 50 Black Gram 30 Barley - 15 Total – 2550	Shiv Ganga Seeds NSC NACOF Mahalaxmi Seeds
2021-22 (300)	Lentil- 600 Chickpea- 200 Wheat- 400 Rice- 200 Mustard - 60 Oat- 250 Pigeon Pea-3 Green Gram 200 Barley - 30 Total – 2550	Shiv Ganga Seeds BRBN NACOF Mahalaxmi Seeds	2022-23 (150) Sowing done	Lentil-280 Chickpea- 150 Wheat- 250 Rice- 121 Oat- 300 Pigeon Pea-2 Green Gram 20 Black Gram 5 Barley –25 Okra- 1 Total – 1158	Shiv Ganga Seeds NSC BRBN KRIBHACO

ARYA SUCCESS STORY

Name of enterprise: Mushroom Production
Name of farmer: Sri Narendra Kumar
Address: Patel Nagar Maula Bagh Ara
Age : 36
Education: BA
Mobile no - 9905233715

Social impact: Adjoining area people has started the Mushroom production and consumption
Size of land holding (in acre): 1.5

Entrepreneurial unit: Sun Moon 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.)	1.5 Acre	750 bag (From Three cycle)
Cost of Production	15000.00	33750.00
Yield	40.00Qt	1200.00 Kg
Gross income	1,20,000.00	1,32,000.00
Net income	1,05,000.00	98,250.00
B:C Ratio	8.1	3.91:133
Marketing	Local Traders	Local house hold

Writeup in brief: Mr Narendra Singh was previously engaged in Mango Orchard management which he inherited. He is part time petty contractor also. Later he joined ARYA Mushroom training in 2020-21.
He has also stated value addition in form of pickles and Mushroom powder which is more popular now in people having Diabetes. 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 uneployed youth who joined mushroom training.

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

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

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

S. No.	Crop / Enterprise	ITK Practiced	Purpose of ITK
1	Orchard	High bunds with outer ditches with outer deep ditches & bunds saturated with optima slip	To keep away blue bulls
2	Dairy Cattle	Application of Calotropis latex on pricked thom on affected area of body part	Removal of thoms
3	Dairy Cattle	Feeding of cooked rice with bamboo green leaf	Removal of placenta
4	Rice grain storage	Putting lump off common self in a cotton cloth is planked in rice bin	To keep away rice insects
5	Vegetable / Cereals / Pulses	Spray of Horse / Donkey / Blue bull dung in water	To keeping blue bulls
6	Grain Storage	Use of 8-10 Match Boxes in One quintal jut bag with grain	To protect grain from store pest

b. Give details of organic farming practiced by the farmer

Sl. No.	Crop / Enterprise	Area (ha)/ No. covered	Production	No. of farmers involved	Market available (Y/N)
1	Vegetable	42.0	1860 q	165	N (locally they are managing the sell)

3.10. Indicate the specific training need analysis tools/methodology followed by KVKs

Identification of course for: -

Farmers/farm women-

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-

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-

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.

3.11. a. Details of equipment available inSoiland 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	

3.11.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
2021 (Jan To Dec) NIL	506	506	506	12	0.00

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

Sl.	Analysis	No. of Samples analyzed	No. of Villages	No. of Farmers	Amount realized (Rs)
1	Soil		12	506	0.00
2	Water	0			
3	Plant	0			
4	Fertilizer	0			
5	Manures	0			
6	Food	0			
7	Others (if any)	0			

3.11.d. Details on World Soil Day

Sl. No.	Activity	No. of Participants	No. of VIPs	Name (s) of VIP(s)	Number of Soil Health Cards distributed	No. of farmers benefitted
1	Seminar	62	4	Sri Brajesh Kumar, AD Agronomy, Bhojpur, Sri Sushant KumarAD, Agri Engineering Agriculture, Ara, Bhojpur,SriAnshuRadhe, Assistant Director Soil, Bhojpur,Sri Rana Rajiv Ranjan, Deputy PD, ATMA Bhojpur.	150	150

3.12. Activities of rain water harvesting structure and micro irrigation system -

No of training programme	No of demonstrations	No of plant material produced	Visit by the farmers	Visit by the officials
-	-	-	-	-

3.13. Technology week celebration (08 – 15 .06.2022)

Type of activities	No. of activities	Number of participants	Related crop/livestock technology
RY training on Air and water pollution Training	1	**50**	NamamiGange Project
Climate Resiliant Agriculture	1	**79**	Importance of New cropping systeme
Balance Use of Nutrients	1	**139**	Alternate livelihood with waste management
Awarenesson on low-cost diet	3	**29**	Value addition in local food
Goshthi on Soil Water management	1	**158**	Farmers Quarries on INM, and crop planning and soil health
Meeting and Goshthi on Water Conservation and Agroforestry Graced **By Honouarable Agriculture Minister Govt of Bihar**	1	**226**	Controll of Pollution in River Ganga
Credit Outrich in Agricultre	1	**220**	Exposure of financial norme for Agrienterprenure
Seed Production	1	**27**	Quality Seed Production
Resouce Conservation Technology	1	**39**	{mportance of RCT

3.14. RAWE/ FETprogramme - is KVK involved? (Y/N)- No

No of student trained	No of days stayed

ARS trainees trained	No of days stayed
-	-

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

Date	Name of the person	Purpose of visit
08.09.2022	Sri Sudhakar Singh, Cabinet Minister, Honorable Minister of Agriculture, Govt. of Bihar	KVK visit and inspection

4. IMPACT

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

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

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

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

Horizontal spread of technologies	
Technology	Horizontal spread
Seed Production of IPL 316 (Lentil)	90 ha.
Seed Production of IPL 220 (Lentil)	70 ha.
Seed production of Chickpea RVG 202	50 ha.
Seed production of Wheat DBW 187	30ha.
Seed production of Wheat HD 2967	50.0 ha
Chemical weed control in Paddy Field	46000 ha.
Chemical weed control in Wheat	48000 ha.
Chemical weed control in Chickpea	1600.0ha
Chemical weed control in Lentil	1500 ha.
Commercial cultivation of Mentha	95 ha.
Scientific cultivation of veg. Pea.	1000 ha.
Scientific cultivation of Cucurbits	400 ha.

Use of Z T Drills	48500 ha.

Give information in the same format as in case studies.

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

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

4.4. Details of innovations recorded by the KVK

Thematic area	
Name of the Innovation	
Details of Innovator	
Back ground of innovation	
Technology details	
Practical utility of innovation	

4.5. Details of entrepreneurship development

Entrepreneurship development	
Name of the enterprise	Seed Production
Name & complete address of the entrepreneur	Sri Praveen Kumar Singh Vill. – Hematpur, Dariyapur, Ara, Bhojpur (Ms. Shiv Ganga Seeds Co.)
Role of KVK with quantitative data support:	KVK is providing regular training and field visit to all associate related to this company in Bhojpur.
Timeline of the entrepreneurship development	2010-11, Tech Demonstration for Harvesting Pulses Production, Training, and 2012-13 Seed Production Started.
Technical Components of the Enterprise	Initially training Seed and market linkage 2015-16 company was established 2016-17 Seed processing plant 3.5 ton/hr. established
Status of entrepreneur before and after the enterprise	Simple farmers and now working with 450 farmers
Present working condition of enterprise in terms of raw materials availability, labor availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	Mr. Singh & group had produced 3622 Qt. Lentil, 1088 Qt. Chickpea, 2800 Qt. Wheat 5200 Qt. Oat, 5 Qt. Coriander seed with Rs. 40 million
Horizontal spread of enterprise	Now the seed producer is spread in 11 village with a total number of trained farmers 450

4.6.- Any other initiative taken by the KVK

(i) With due support from BAU, Sabour, Bhagalpur, CRA Programme was started in five villages of Khesarahiya Panchayat of Koelwar by KVK.

(ii) CSISA Bihar Hub supported RCT and different technology evaluation.

(iii) Shahabad Dairy Society is supporting for young Dairy personal training.

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. List of special programme undertaken during 2022-23by the KVK, which have been financed by ATMA/ Central Govt./ State Govt./NABARD/NHM/NFDB/Other Agencies **(information of previous years should not be provided)**

a) Programme 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.)
CRA Programme	Training, Exposure visit and technology demonstration	Nov 2020	BAU, Sabour Bhagalpur	8713500.00

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

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

Sl. No.	Name of demo Unit	Year of estt.	Area (Sq. mt)	Details of production			Amount (Rs.)		Remarks
				Variety/ breed	Produce	Qty.	Cost of inputs	Gross income	
1.	Apiculture	2018							Training purpose
2.	Vermi Compost	2018-	125						Training purpose
3.	Mushroom	2018	40						Training purpose
4.	Poultry	2007	550						Training purpose
5.	Shed Net house	2018	160						Training purpose
6.	Mini Fish Pond		250						In PPP Mode
	Total								

6.2. Performance of Instructional Farm (Crops

Name Of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty.(q)	Cost of inputs	Gross income	
Rice									Crop failed due to flood

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

Sl. No.	Name of the Product	Qty. (Kg)	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
1.	Vermi Compost	1900	.5860	11400.00	Consumed in Farm

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

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

6.5. Utilization of hostel facilities

Accommodation available (No. of beds)

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
January 2022	0	0	
February2022	67	15	
March 2022	67	8	
April 2022	0	0	
May 2022	0	0	
June 2022	0	0	
July 2022	0	0	
August 2022	0	0	
September 2022	0	0	
October 2022	0	0	
November 2022	93	10	
December 2022	0	0	
Total :	**227**	**33**	

(For whole of the year)

6.6. Utilization of staff quarters

Whether staff quarters has been completed: Yes
No. of staffquarters: - 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						
Smt. Baby Kumari Supporting Staff Grade II July 2009, Q IV						

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number	Nature of Account
SB	Bank of Baroda	Station Road, Katira, ARRAH	12040100027261	Main Account
SB	Bank of Baroda	Station Road, Katira, ARRAH	12040100012131	Revolving
SB	Bank of Baroda	Station Road, Katira, ARRAH	12040100014114	Seed Hub

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	
Mustard	--	180000.00	---	143240.00	36760.00

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

Item	Released by ICAR		Expenditure		Unspent balance as on 31st Dec. 2022
	Kharif	Rabi	Kharif	Rabi	
Lentil	--	180000.00		124700.00	55300.00
Gram		180000.00		180000.00	00

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

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	17799170.00	17799170.00	12611814.00
2	General Expenditures	740000.00	740000.00	740000.00
3	Contingencies			
	Stationary			
	Telephone & Internet charge			
	Electricity			
	Independent & Republic Day Expenses			

	Audit fee			
	Swatchta Expenditure			
	Other office running			
	Special Programme of ICAR			
	POL			
	Demo			
	Computer Repair &Maintance			
	PF Training			
	RY Training			
	EF Training			
	Training Material			
	FLD			
	OFT			
	Extension Activity			
	Building Maintenance			
	Swachhta Expenditure			12525.00
TOTAL (A)				
B. Non-Recurring Contingencies				
1	Furniture &Fixing			
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)
2019	16380.85	779470.00	792901.00	13431.00
2020	13431.00	992438.00	1180215.00	20990.00
2021	20990.00	671420.00	708321.00	23906.00
2022	23906.00	18800.00		

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

Nameof activity	Number of activities	Season	With line department	With ATMA	With both
Training	15	Kharif	10	6	8
Training		Rabi	8	9	4
Field Visit		Kharif	4	6	2
Field Visit	8	Rabi	4	4	3

Other information

8.1. Prevalent diseases in Crops

Name of the disease	Crop	Date of outbreak	Area affected (in ha)	% Commodity loss	Preventive measures taken for area (in ha)
BPH	Paddy	16-30.10.2022	12000 ha	15-20%	17000 ha
Stem borer	Paddy	22-30.09.2022	500 ha	5-7%	900 ha.
Wilt	Chick pea	10-25.01.2022	600 ha	8 -10%	800 ha

8.2. Prevalent diseases in Livestock/Fishery

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

9.1. Nehru YuvaKendra(NYK) Training

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

9.2. PPV & FR Sensitization training Programme-

Date of organizing the programme	Resource Person	No. of participants	Registration (crop wise)	
			Name of crop	No. of registration
20.04.2018	Advocate Rajesh Kumar Pandey	715	--	--

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

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

9.4. *KVK* Portal and Mobile App

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

9.5 Kisham Mobile Advisory Services (KMAS)

Sl. No.	Discipline	No. of Advisories	No. of Messages (SMSs)	No. of Farmers

9.6. a. Observation of Swachha Bharat Programme/Pakhwara

Date of Observation	Activities undertaken
15-9-2022 to 2.10.2022	
!5 Sept. 2022	Sampuran Swachchhata Abhiyan meeting
!6 Sept. 2022	campus Swachchhata Abhiyan
17 Sept. 2022	Seva Diwas
24 Sept. 2022	Samagra Swachchhata Divas
25 Sept. 2022	Sarwatra Swachchhata
27 Sept. 2022	Swachchhata of nearby Tourist Spot
28 Sept. 2022	Rally for Swachchhata
29 Sept. 2022	Awareness camp
30 Sept. 2022	Awareness camp

b. Details of Swachchhata activities with expenditure

Activities	**Number**	**Expenditure (in Rs.)**
1. Digitization of office records/ e-office	--	
2. Basic maintenance	14	
3. Sanitation and SBM		
4. Cleaning and beautification of surrounding areas	10	
5. Vermicomposting/ Composting of biodegradable waste management & other	1	

activities on generate of wealth for waste		
6. Used water for agriculture/ horticulture application		
7. Swachchhata Awareness at local level	4	
8. Swachchhata Workshops	2	
9. Swachchhata Pledge	1	
10. Display and Banner	2	
11. Foster healthy competition	-	
12. Involvement of print and electronic media	-	
13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)	5	
14. No of Staff members involved in the activities	12	
15. No of VIP/VVIPs involved in the activities	-	
16. Any other specific activity (in details)	-	
Total	**41**	12525.00

9.7. Observation of National Science day

Date of Observation	Activities undertaken

9.8. Programme with SeemaSurakshaBal (BSF)

Title of Programme	Date	No. of participants

9.9. Agriculture Knowledge in rural school:

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

Give good quality 1-2 photograph(s)

9.10. Details of '*Pre Rabi Campaign*' Programme

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

9.11. Details of Swachchhata Hi Sewaprogramme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1	Seva Divas	5	19	-	
2	Samagra Swachchhata Diwas	4	427	-	
3	SarwatraSwachha	18	460	-	
4	Swachchhata of Tourspot	1	50	-	
5	Other miscellaneous Activity in Village Swachchhata Abhiyan and Awareness	8	360	-	

9.12. Details of Mahila Kishan Divas programme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1	Seminar on Role of Women in Agriculture	8	104	1	1.Y P Singh AGM IFFCO Patna

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

Sl. No.	Name of Farmer	Address of the farmer with contact no.	Innovation/ Leading in enterprise
1	Sri Bhim Raj Rai	Vill. – Devchanda Block – Piro, Bhojpur Mobile - 9431438677	Integrated Farming
2	Sri Angad Singh	Vill – Giddha Block – Koelwar, Bhojpur Mobile - 9431052285	Wheat Seed Production
3	Sri Ranjit Mishra	Vill. – Bela Block – Ara, Bhojpur Mobile – 8210579512	Pulses Seed Production
4	Sri Bhagwan Ojha	Vill. – Doghara Block – Bihiya, Bhojpur Mobile - 9162058507	Mango Orchard
5	Sri Lalan Singh	Vill. – Aayar Block – Garhani, Bhojpur Mobile - 8877316695	Poly House & Commercial Vermi Compost
6	Sri Ravindar Ray	Vill. – Guljarpur	Integrated farming

		Block – Sahar, Bhojpur Mobile - 9709692996	
7	Sri Manoranjan Singh	Vill. – Gundi Block – Barhara, Bhojpur Mobile – 9852308732	Fishery
8	Sri Kamlesh Singh	Vill. – Mathwalia Block – Ara, Bhojpur, Mobile - 9473358159	Orchard and Cereal production
9	Sri Ravindar Singh	Vill. – Kasap Block – Udwantnagar, Bhojpur Mobile – 9334911451	Quality Rice producer
10	Sri Abhishek Kumar Singh	Vill. – Masarh Block- Udwantnagar, Bhojpur Mobile – 7250749469	Lentil Seed producer
11	Sri Kaushal Singh	Vill. – Dumariya, Kayamnagar Block – Koelwar, Bhojpur Mobile - 9110962325	Medicinal plant and Fruit Nursery, Poly House.
12	Sri Md. Akhtar Hussain	Vill. – Milki Block – Udwantnagar, Bhojpur Mobile- 9525345973	Vegetable producer
13	Sri Mukul Verma	Vill. – Muhamadpur Block- Koelwar, Bhojpur Mobile - 9934640156	High Tech. Horticulture & Commercial Vermi Compost producer
14	Sri Munna Pandey	Vill. – Shahpur Chauk Block – Shahpur, Bhojpur Mobile - 853992261	Medicinal Contract Farming
15	Sri Baban Singh	Vill. – Osayi Block – Bihiya, Bhojpur Mobile - 8969937712	High Tech Veg. Production
16	Sri Pravin Kumar Singh	Vill. – Hematpur Block – Ara, Bhojpur Mobile – 9431444894	Seed Company and Seed production
17	Sri Ramsubhag Singh	Vill. – Srirampur Block – Udwantnagar, Bhojpur Mobile - 9608255189	Cooperative farming
18	Sri Ramugrah Singh	Vill. – Eikabari Block – Sahar, Bhojpur Mobile - 8809748230	Pulses Seed Producer
19	Sri Ravi Prakash Singh	Vill. – Akhgawn Block – Sandesh, Bhojpur Mobile - 9507044030	Integrated farming under Rain fed condition
20	Sri Ravindar Ojha	Shahpur, Bhojpur Mobile - 7903032872	Integrated farming in flood prone area.
21	Sri SumantHarshwardhan	Vill. – Chatar Block – Barhara, Bhojpur Mobile - 9431237858	High Tech. Horticulture
22	Sri Gautam Shaw	Vill. – Tikathi Block – Jagdishpur, Bhojpur Mobile - 7978085312	Medicinal Plant
23	Sri Vijay Chaubey	Vill. – Hatpokhar Block – Jagdishpur, Bhojpur Mobile - 9801130492	Cereal Seed Producer
24	Sri Vimal Kumar	Vill. – Srinagar Block- Garhani, Bhojpur	Cereal Seed Producer

		Mobile - 9931224510	
25	Sri Akhilesh Singh	Vill. – Yadopur Block – Bihiya, Bhojpur Mobile - 9801071346	Vermi Compost & Dairy
26	Sri Raghunandan Sinha	Vill. – Tirojpur Block – Bihiya, Bhojpur Mobile - 7759050661	Pulses Seed Producer
27	Sri Atul Kumar	Vill- ShobhiDumara Block Jagdishpur Mobile-7905138017	Goatary fishery and IFS
28	Smt. Vidya Rani Singh	Vill. – Khesarahiya Block –Koelwar, Bhojpur Mobile - 7561949525	Mushroom
29	Smt. Lal Buchi Devi	Vill. – Hariharpur Block – Shahpur, Bhojpur Mobile - 9973938475	Commercial Vegetable Cultivation

9.14. Revenue generation

Sl. No.	Name of Head	Income (Rs.)	Sponsoring agency
1.	CRA Programme	8713500.00	BAU Sabour Bhagalpur

9.15. Resource Generation:

Sl. No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. lakhs)	Infrastructure created
	INM Certificate Course	Fertilizer Dealres Training	Fertilizer Dealres	18.38	Seed Hub Godown

9.16. Performance of Automatic Weather Station in KVK

Date of establishment	Source of funding i.e. IMD/ICAR/Others (pl. specify)	Present status of functioning
August, 2011		Not Functional

9.17. Contingent crop planning

Name of the state	Name of district/ KVK	Thematic area	Number of programmes organized	Number of Farmers contacted	A brief about contingent plan executed by the KVK
Bihar	Bhojpur	Integrated Crop Management	38	7935	Climate ResilantAgricultur, Agri mechanization, Promotion of Pearl Millet, Chickpea and Mustard

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

a) Year: - 2022-23
b) Introduction / General Information: -
Title of the experiment

Kharif

i)Performance of Rice establishment method in different method in different ecologies of Bihar and UP.

ii)Integrated Weed Management of perennial weeds Cynodandactyylon and Cyperus rotundus in transplanted rice- wheat system of eastern IGP.

iii)Reducing seed rate of rice through rice nursery enterprises.

iv)Phosphorus reduction and omission trials in rice.

Rabi

i)Performance of late sown wheat varieties and timely sown varieties under different sowing schedules and crop ecologies.

ii) Assessing the role of additional irrigation during terminal heat

iii) Quantifying the gain in wheat production through ZT mediated advance sowing of wheat

iv) Residue management in R-W system

KVK Ara and CSISA jointly have field activities and on farm trials during Kharif 2022 and Rabi 2022-23. The progress and summarized report of all trials during both the seasons as follows:

- Total trials were conducted during Kharif 2022 with the rice crop, consisting different duration of rice genotypes, crop establishment methods in rice, impact of young seedling, development of entrepreneurship on rice nursery enterprises, critical irrigation in rice, management of Phosphorus in rice and integrated weed management in rice. Total 4 number of experient each during Kharif 2022 & Rabi 2022-23 were conducted covering 64 and 118 participants.

	Title	Objective	Treatment details	Date of sowing	Replication	Result with photographs
Experiment 1						
Experiment 2						
Experiment 3						
…						
..						
Others (If any)						

11. Details of TSP – **NA (Not Applicable)**

a. Achievements of physical output under TSP during 2021

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

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

b. Fund received under TSP in 2022-23 (Rs. In lakh):

c. Achievements of physical outcomeunder TSP during 2022 -**NA**

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

d. Location and Beneficiary Details during 2022

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

12. Details of SCSP

Sl.	Activities	Physical Achievement	
1	Trainings	No. of Training/Demos	No. of beneficiaries
A		6	443
B			
C			
D			
2	OFT		
3	FLD	No. of FLDs-1	No. of beneficiaries- 34
4	Mobile agro-advisory to farmers	No. of advisory-135	No. of beneficiaries- 135
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 laks)		
E	Production of fingerlings (No. in lakh)		
F	Testing of Soil, water, plant, manures samples (Nos.)	18	18

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

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	

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	

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	

Institutional interventions

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

Capacity building

Thematic area	No of Courses	No of beneficiaries

		SC		ST		Other		Total		
		M	F	M	F	M	F	M	F	T

Extension activities

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

Detailed report should be provided in the circulated Performa

14.aAwards/Recognition received by the KVK

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

b. Award received by Farmers in year 2021-22

Sl.	Name of the award	Name of the farmers	Address	Contact No.	Aadhar No.	Amount	Purpose	Conferring Authotity
1	Best Farmer of District	Smt Vidya Rani Sing	Khesarahiya, Koelwar. Bhojpur	9631738804 6206752210		0.00	Progresive Farmers	BAU Sabour, Bhagalpur
2	Best Farmer of State	Mr. Praveen Kumar Singh	Hematpur Ara Bhojpur	9123410590 9431444894		0.00	Innovative Farmers	BAU Sabour, Bhagalpur

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

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

Sl. No.	Name of the organization/ Society	Trust Deed No.& date	Date of Trust Registration Address	Proposed Activity	Commodity Identified	No. of Members	Financial position (Rupees in lakh)	Success indicator
1	Jagriti Agri Facilitator Producer Company Limited,	U01403BR2015 PTC024162	Dawan Jagdishpur Bhojpur	Food processing and Bakary	Wheat Pulses	776	10.00	Eshtablish ment of Bakary unit
2	SwawlambiA gro Producer Company Limited	U01103BR2016 PTC032239	Baruhi, Bishunpura Bhojpur	Food processing and Vegetable Marketing	Wheat Vegetables	100	0.25	

3	Navshreejan Farmers Producer Company Limited	U01400BR2019 PTC043583 Dt 4.10.2019	Sahjauli Mathia Bhojpur	Food processing and Vegetable Marketing	Wheat Vegetables	10	1.00	
4	PKSRI Farmers Producer Company Limited	U01400BR2020 PTC047458 Dt 14.08.2020	Piania, Udwantnagar Bhojpur	Food processing and value addition	Rice and Organic Farming	10	1.00	
5	Britika Farmers Producer Company Limited	U01100BR2018 PTC039418 Dt 28.07.2018	Chandi, Koelwar Bhojpur	Food processing and value addition	Mushroom Potato	227	1.87	Bulk marketing of Mushrum
6	Bhojpur Farmers Producer Company Limited	U01400BR2019 PTC039180 Dt 11.10.2018	Mahajan Tola, Ara Bhojpur	Food processing and value addition	Mushroom Mustard	170	1.70	
7	Saubhagya Unnati Farmers Producer Company Limited	U01100BR2019 PTC040816 Dt 31.01.2019	Mishrawalia, Koelwar Bhojpur	Food processing and value addition	Mushroom. Gram,	750	8.40	Input center of Fertilizer Seed and Chemicals
8	Anagh Producer Company Limited	U01100BR2019 PTC04078 Dt 28.01.2019	Mohanpur, Ara Bhojpur	Food processing and value addition	Mushroom	286	0.50	
9	KrishakashaAgro Producer Company Limited	U01400BR2019 PTC042783 Dt 25.07.2019	Dhandiha, Koelwar Bhojpur	Food processing and value addition	Wheat, Millates Gram	159	1.27	

17. Integrated Farming System (IFS)

A) Details of KVK Demo. Unit

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

B) Activities under IFS

Sl. No	Component Name	No. of Component established	Area (ha)	No. of Activities		No. of farmers benefited	
				Demo	Training	Demo	Training
1							
2							

18. Technologies for Doubling Farmers' Income

Sl. No.	Name of the Technology	Brief Details of Technology (3- 5 bullet points)	Net Return to the farmer (Rs.) per ha per year due	No. of farmers adopted the technology in the	One high resolution 'Photo' in 'jpg'

			to the technology	district	format for each technology
1	ZT Drill service Provider	1.Helping Farmer in Conservation of Soil 2.Timely Sowing of Wheat after harvesting of Paddy 3.Residu Management	Average saving of Rs. 4400.00 in Land preparation and Water Management, Additional Income of Rs. 4000.00 in terms of Wheat yield.	42000	

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

	Database prepared/ covered for		KVK level Committee		Various activity conducted for farmers
Phase	Total no. of villages	Total no. of farmers	Date of formation	Name of members	
I (up-to 15.03.2018)					
II (up-to 24.04.218)					
Total					

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

Date of Visit	Name of Hon'ble Minister	Name of Ministry	Salient points in his/ her observation (2-3 bulleted points)
08.09.2022	Sri Sudhakar Singh	Cabinet Minister, Department of Agriculture, Govt of Bihar	Appreciated the services of KVK for farmers. Asked to work on more crop per drop Suggested to make new projects for doubling the farmers' income.

21. a) Information on **ASCI** Skill Development Training Programme, if undertaken during 2017-18 and 2018- - NA

Year	Name of the Job role	Name of the certified Trainer of KVK for the Job role	Date of start of training	Date of completion of training	No. of participants	Whether uploaded to SDMS Portal (Y/N)	Fund utilized for the training (Rs.)
2018	Mushroom	Supriya Verma	12.02.2019	13.03.2019	20	Y	165200.00
	Beekeeper	Shashi bhushan Kumar Shashi	20.02.2019	19.03.2019	20	Y	141200.00

b) Information on Skill Development Training Programme (**Other than ASCI or less than 200 hrs**. if any) if undertaken during 2018-19

Thematic area of training	Title of the training	Duration (in hrs.)	No. of participants									Fund utilized for the training (Rs.)
			SC		ST		Other		Total			
			M	F	M	F	M	F	M	F	T	

22. Information on NARI Project (if applicable)

Name of Nodal Officer	**No. of OFT on specified aspects**	**Title(s) of OFT**	**No. of FLD on specified aspects**	**No. of capacity development programme on specified aspects**	**Total no. of farm women/ girls involved in the project**	**Details of Issues related to gender mainstreaming addressed through the project**

Progress Information of NARI Project

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

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

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

Name of Nutri-Smart Village	Season	Activity (OFT/FLD)	Category of crop (cereal/ pulses/oilseed/ fruits & veg./ others	Name of Crop	Variety	Area (ha)	No. of beneficiaries
Kakila	Rabi	FLD	Ceareal	Wheat	BHU 31	1.0	10

c. Value addition in Nutri-Smart village

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

d. Training programmes in Nutri-Smart village

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

e. Extension activities under NARI Project

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

23. Activities under KSHAMTA - NA

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

24. Information on Krishi KalyanAbhiyan Phase- I/ Phase-II/ Phase-III, if applicable -NA

Krishi Kalyan Abhiyan- I and II

A. Training

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

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

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

C. Livestock and Fishery related activities

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

D. Other activities

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

Krishi Kalyan Abhiyan- III

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

25. ARYA

KVK	**No. of entrepreneurial units established**	**No. of Training programs organized**	**No. of rural youth trained**		**No. of youth established units**	
			Male	**Female**	**Male**	**Female**
Mushroom	34	3	61	39	12	22
Bee Keeper	23	0	39	33	21	2

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

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

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

Photographs of Capacity Development /Traveling Seminars

Seed Hub Activity Photograph







(**P. K. Dwivedi**)
Senior Scientist &Head

KVK., Bhojpur, Ara

CFLD Farmers List 2021-22

Mustard –

SL.NO	FARMER NAME	FATHER NAME	VILLAGE	CROP	GPS		AADHAR NO	MOBILE NO
					LATITUDE	LONGITUDE		
1	Pragaya Yadav	Keshav Yadav	Parshurampur	Mustard	25.682387	84.603514	899744713044	8578079085
2	Md Rafik	Md Rahim	Parshurampur	Mustard	25.682067	84.603703	714391191460	7484889814
3	Rajkumar Ram	Mahavir Ram	Parshurampur	Mustard	25.681613	84.60426	535134291027	
4	Heraram Rai	Ramnath rai	Parshurampur	Mustard	25.681571	84.604525	404968706855	7635044952
5	Amit Kumar singh	Ajay Singh	Parshurampur	Mustard	25.681551	84.604748	361545647512	7717700830
6	Vishnu Kumar Yadav	Pukar Yadav	Parshurampur	Mustard	25.68.1736	84.604827	453860031634	9262541074
7	Ranju Devi	Shankar Yadav	Parshurampur	Mustard	26.681988	84.604928	365682003785	8578079085
8	Ramesh Pradsad Thakur	Ramdev Thakur	Parshurampur	Mustard	25.682203	84.605009	990105394117	8877877524
9	Ramakant Choudhary	Rararam Chaudhary	Parshurampur	Mustard	25.682465	84.605115	872651112194	8083150083
10	dhananjay Kumar Singh	Lal Bahadur Singh	Parshurampur	Mustard	25.682677	84.605193	599965427697	9939000321
11	Sunil Singh	Lal Bahadur Singh	Parshurampur	Mustard	25.682944	84.605313	931741827206	9113187379
12	Jai Ram Chaudhary	Bachu Lal chaudhary	Parshurampur	Mustard	25.682585	84.605387	833958287604	8866943791

13	Haricharan Chaudhary	Jairam Chaudhary	Parshurampur	Mustard	25.682485	84.60567	221571278997	6202404152
14	Shiv Ji Bhagat	Ramchandar Bhagat	Parshurampur	Mustard	25.682388	84.605793	733050088723	9905456703
15	Snajeev Kumar	Shivji Bhagat	Parshurampur	Mustard	25.682195	84.605777	897091500492	9142473953
16	Dhiraj Kumar Singh	Prem Singh	Parshurampur	Mustard	25.682077	84.605736	794168285103	9934019044
17	Guddu Bhagat	Shivji Bhagat	Parshurampur	Mustard	25.681783	84.60561	399885780476	8235154045
18	Dev Kumar Chaudhary	Sohan Choudhary	Kudariya	Mustard	25.681301	84.605397	768489359141	8092928939
19	Puspa Devi	Dev Kumar Chaudhary	Kudariya	Mustard	25.680899	84.605229	361331407315	7061934001
20	Lagmano Kunwar	Rajaram Choudhary	Kudariya	Mustard	25.68052	84.605232	505430946644	8969343480
21	Vinod Singh	Madar Singh	Parshurampur	Mustard	25.680454	84.605455	532704505791	9608764633
22	Doman Choudhary	Mahendar Choudhary	Kudariya	Mustard	25.680401	84.605639	876152357002	9835153963
23	Saty Narayan Choudhary	Sita Ram Choudhary	Kudariya	Mustard	25.680635	84.60576	389108256138	7043660371
24	Rajeshwar Prasad	Jagdish Thakur	Parshurampur	Mustard	25.680348	84.605834	288433915197	9939761881
25	Md. Zawed Ansari	Abdul Hamid Ansari	Kudariya	Mustard	25.680281	84.606043	954020168823	8809961282
26	Md. Jamil Ansari	Abdul Hamid Ansari	Kudariya	Mustard	25.680236	84.606202	772268809052	9955640452
27	Birbal Singh	Shyam Bihari Singh	Parshurampur	Mustard	25.680191	84.606367	705026180447	9572070922
28	Niku Singh	Manoj Singh	Parshurampur	Mustard	25.680359	84.606414	325849096995	9572070922

29	Parmendar Singh	Birbal singh	Parshurampur	Mustard	25.680464	84.606587	714723616279	9572070922
30	Rambabu Singh	Ram Ishwar Singh	Parshurampur	Mustard	25.680134	84.606523	666219995963	6204475259
31	Chandan Choudhary	Kamta Choudhary	Kudariya	Mustard	25.680081	84.606776	254172656568	7061500259
32	Srikant Prasad	sitraram Bind	Kudariya	Mustard	25.689967	84.607187	3336902223450	8789328548
33	Rameshwer Singh	Sadhu Singh	Parshurampur	Mustard	25.680177	84.607227	518036226357	9576166617
34	Papu Yadav	Hareram Rai	Parshurampur	Mustard	25.680391	84.607345	309285315547	6203960749
35	Reshma Devi	Suryanath Choudhary	Kudariya	Mustard	25.680279	84.607572	270814238805	6353258139
36	Prawati Devi	Shiv Narayan Choudhary	Kudariya	Mustard	25.679903	84.607412	432881969665	8228995877
37	Reena Devi	Om Prakeshchoudhary	Kudariya	Mustard	25.679856	84.607521	535082004075	7070592051
38	Shiv Narayan Choudhary	Surya Narayan choudhary	Kudariya	Mustard	25.679781	84.60774	917766322343	9065554648
39	Sanjit Kumar Tiwari	Udhari Tiwari	Kanchachapra	Mustard	25.68002	84.6078	778350675571	6205240875
40	Radheshyam Pandey	Jagdev Pandey	Dharmatpur	Mustard	25.680228	84.607838	972882659903	6200472639
41	Soni Kumari	Shiv Narayan Choudhary	Kudariya	Mustard	25.680197	84.608062	564221497659	9661933497
42	Mahesh Yadav	Mahesh Yadav	Parshurampur	Mustard	25.680396	84.60812	304457531261	8340378421
43	Motilal Tiwari	Tunglal Tiwari	Parshurampur	Mustard	25.680486	84.608146	925891606303	9054258361
44	Budhram Rai	Ramawtar Rai	Parshurampur	Mustard	25.680475	84.60834	337066878662	7061289756

45	Sitaram Thakur	Bhagwan Thakur	Parshurampur	Mustard	25.680494	84.607935	294039490992	8285470299
46	Locho Devi	satyendra Yadav	Parshurampur	Mustard	25.680045	84.608451	250207634739	6206561147
47	Saunak Kumar Singh	Ashok Singh	Kudariya	Mustard	25.67986	84.608848	988644764211	8651234641
48	Bhuneshwar Singh	Chandrika singh	Kudariya	Mustard	25.679998	84.608917	932969114634	9199037485
49	Dharamdev Kumar Yadav	Adit Yadav	Parshurampur	Mustard	25.679853	84.609282	732770959729	8448762485
50	Ankit Kumar Thakur	Nath Narayan Thakur	Parshurampur	Mustard	25.679762	84.609508	777062602126	7250757490
51	Mithlesh Singh	Parsuram Singh	Sinha	Mustard	25.679682	84.60966	465234988231	620745213
52	Chandan Kumar Singh	Surendra Singh	Kudariya	Mustard	25.679412	84.609512	784092371099	9308796644
53	Surendar Kumar Singh	Shiv Lochan Singh	Kudariya	Mustard	25.682533	84.603611	519570436223	7484859845
54	Singaro Devi	Haridwar Yadav	Parshurampur	Mustard	25.682373	84.603524	714116967402	8866798095
55	Ganga Sagar Ray	Hirdya Rai	Parshurampur	Mustard	25.678777	84.606296	851534283511	7857861280
56	Samresh Singh	Krishna singh	Kudariya	Mustard	25.681188	84.605393	210960962516	6209673811
57	Chandeshwar Yadav	Jag Narayan Yadav	Sinha	Mustard	25.683069	84.603826	750902415916	6200456575
58	Lalansah	Ram Ashish Sah	Parshurampur	Mustard	25.681138	84.605572	496918748050	9572516857
59	Gudiya Devi	Ravi Shankar Sharma	Parshurampur	Mustard	25.682719	84.603648	486591969884	7061358892
60	Shiv Shagar Rai	Budhu Rai	Parshurampur	Mustard	25.681131	84.605581	784224546592	9905574085

61	Sudama Sharma	Shivji Sharma	Parshurampur	Mustard	25.681052	84.605998	725766018409	8210822181
62	Ram Dinesh singh	Trilochan Singh	Parshurampur	Mustard	25.682729	84.603648	793574235954	9508778434
63	Ravindar Kumar Mahto	Ram Ayodhya Mahto	Kudariya	Mustard	25.681188	84.605393	521255825939	9128998732
64	Yadvir Singh	Avadh Bihari Singh	Kudariya	Mustard	25.67777	84.606296	832441559644	8084472899
65	Goving Rai	Ram Prayag Singh	Parshurampur	Mustard	25.682533	84.603611		
66	Phul Kumari Devi	Aditya Paswan	Doghara	Mustard	25.57858	84.465571		
67	Malti Devi	Mohan Ram	Doghara	Mustard	25.578505	84.465528		
68	Sarda Devi	Birendar Rai	Doghara	Mustard	25.57843	84.466467		
69	Gayatri Devi	Alok Nath Gutam	Doghara	Mustard	25.578633	84.46651		
70	Indrawati Devi	Viraj Ram	Doghara	Mustard	25.57734	84.469311		
71	Kamla Devi	Laxman Gutam	Doghara	Mustard	25.577253	84.469586		
72	Ramwati Devi	Deepak Kumar Gutam	Doghara	Mustard	25.577185	84.469911		
73	Bebi Devi	Bikhari Paswan	Doghara	Mustard	25.57733	84.469994		
74	Pinki Devi	Umesh Paswan	Doghara	Mustard	25.576652	84.468719		
75	Chinta Devi	Ganesh Kumar Paswan	Doghara	Mustard	25.576397	84.46845		
76	Basanti devi	JawharGutam	Doghara	Mustard	25.575917	84.468179		

77	Mina Devi	Ganesh Ram	Doghara	Mustard	25.575988	84.467449		
78	Assha Devi	Prem Nath Gutam	Doghara	Mustard	25.576203	84.467105		
79	Punam Devi	Santosh Gutam	Doghara	Mustard	25.576269	84.466952		
80	Punam Devi	Stalin Gutam	Doghara	Mustard	25.576434	84.466788		
81	Bindi Devi	Ashok Nath Gutam	Doghara	Mustard	25.578648	84.465673		
82	Srikant Devi	Rudal Dhobi	Doghara	Mustard	25.578648	84.465712		
83	Rajvanti Devi	Om PrakeshGutam	Doghara	Mustard	25.57955	84.465928		
84	Ussha Devi	Chandan Kumar Gutam	Doghara	Mustard	25.579833	84.465997		
85	Sawitri Devi	Rajesh Kumar Paswan	Doghara	Mustard	25.580823	84.466057		
86	Binda Devi	Ramesh Ram	Doghara	Mustard	25.58102	84.466092		
87	Radhika Devi	Bhola Ram	Doghara	Mustard	25.581204	84.466087		
88	Maya Devi	Mohan Ram	Doghara	Mustard	25.581361	84.466052		
89	Vijyati Devi	Santosh Kumar Ram	Doghara	Mustard	25581498	84.466159		
90	Gita Devi	Raj Kishor Daas	Doghara	Mustard	25.581562	84.465975		
91	Arti Devi	Rajnath Dhobi	Doghara	Mustard	25.581554	84.465679		
92	Rinku Devi	Mahendar Ram	Doghara	Mustard	25.58158	84.465551		

93	Bhikhani Devi	Dinesh Ram	Doghara	Mustard	25.581605	84.465404		
94	Raj Kumari Devi	Bhutan Ram	Doghara	Mustard	25.58162	84.465333		
95	Jivati Devi	Shiv Lal Ram	Doghara	Mustard	25.581683	84.581683		
96	Bablu Kumar Paswan	Viraj Paswan	Doghara	Mustard	25.579227	84.466266		
97	Bhikhari Paswan	Hira Nand Paswan	Doghara	Mustard	25.579159	84.466522		
98	Pawan Kumar Paswan	Akshy Lal Paswan	Doghara	Mustard	25.581912	84.46617		
99	Pawan Baitha	KishoriBaitha	Doghara	Mustard	25.581907	84.466175		
100	Birendar Kumar	Shiv Narayan Ram	Doghara	Mustard	25.582074	84.466196		
101	Vinod Kumar	Ramdhani Singh	Doghara	Mustard	25.582577	84.46635		
102	Roshan Kumar Mukul	Dilip Kumar Ram	Doghara	Mustard	25.582611	84.466206		
103	HarakhNarayn Ram	Raghunath Ram	Doghara	Mustard	25.583793	84.466403		
104	Durgesh Kumar	Mohan Ram	Doghara	Mustard	25.578078	84.466908		
105	Raj Kishor Ram	Ramdayal Ram	Doghara	Mustard	25.57822	84.467325		

Lentil

SL.NO	FARMER NAME	FATHER NAME	VILLAGE	CROP	GPS		FARMER REGISTRATION/ADHAR NO	MOBILE NO
					LATITUDE	LONGITUDE		
1	Bala Ji Singh	Bishvnath Singh	Hematpur	Lentil	25.629164	84.555844	726519042019	9060023883
2	Anil KumarSingh	Gulbadan Singh	Hematpur	Lentil	25.628967	84.55579	333529990128	6203713747
3	Sunil Singh	Nand Gopal Singh	Hematpur	Lentil	25.6287	84.555697	355514166727	9110074460
4	Ravindra Singh	Sri Ram Singh	Hematpur	Lentil	25.628009	84.555347		6206758150
5	Vishnu Dev Singh	Hari Kishun Singh	Hematpur	Lentil	25.627855	84.555253		
6	Santosh Singh	Let Raghav Singh	Hematpur	Lentil	25.627464	84.555156		6200808025
7	Upendra Singh	Sadhu Raman Singh	Hematpur	Lentil	25.627312	84.555056		9939908533
8	Ravi Singh	Let Indra Dev Singh	Hematpur	Lentil	25.627277	84.555107	983193057053	8292786126
9	Pankaj Singh	Dhanajay Singh	Hematpur	Lentil	25.627043	84.554988	289918388019	9973587097
10	Sanjay Singh	Let Mahendra Singh	Hematpur	Lentil	25.627044	84.554927	229397218676	8434434394
11	Sanjay Singh	Let Gobardhan Chobey	Hematpur	Lentil	25.627157	84.554847		
12	Rajendra Singh	Let Sri Rampur	Hematpur	Lentil	25.626814	84.554679	726519042019	7654121353
13	Anurag Singh	Dev Nandan Singh	Hematpur	Lentil	25.62695	84.554639	283328708230	9608718505
14	Santosh Singh	Sri Gulbadan Singh	Hematpur	Lentil	25.626676	84.554386	418970108928	7547049104

15	Praveen Kumar Singh	Let Baban Singh	Hematpur	Lentil	25.62654	84.55406	949610831556	7762039095
16	Ram Shankar Singh	Let Bishvnath Singh	Hematpur	Lentil	25.626654	84.554051		9431444894
17	Sushila Devi	Baba Ji Singh	Hematpur	Lentil	25.626779	84.553792		7488778680
18	Munna Yadav	Gupteshwar Yadav	Hematpur	Lentil	25.626288	84.554212		7070916599
19	Govind Singh	Surendra Singh	Hematpur	Lentil	25.625898	84.55343	697200979462	8083966046
20	Amit Kumar	Let Ravi Nath Singh	Hematpur	Lentil	25.625606	84.553251		8002548382
21	Ramesh Singh	Keshari Nath Singh	Hematpur	Lentil	25.625357	84.5529	584403916308	7061015313
22	Shufan Singh	Let Jhafashi Singh	Hematpur	Lentil			451568758322	8340121660
23	Pawan Singh	Ram Ayodhya Singh	Hematpur	Lentil	25.624582	84.553433	273149633338	8918580839
24	Ram Ikbal Ram	Let Lala Ram	Hematpur	Lentil	25.6244	84.553324	617281805547	
25	Ravi Singh	Sri Lalan Singh	Hematpur	Lentil	25.623825	84.553084		

Gram

SL.NO	FARMER NAME	FATHER NAME	VILLAGE	Crop	GPS		FARMER REGISTRATION/ADHAR NO.	MOBILE NO
					LATITUDE	LONGITUDE		
1	Abhishek Kumar	Vijay Shankar Singh	Mahuli	Gram	25.617037	84.611589	301231688130	7070709191
2	Umraon Singh	Janardan Singh	Mahuli	Gram	25.617033	84.611607	2311422221263	8709776467
3	Rajesh Kumar Singh	Umraon Singh	Mahuli	Gram	25.617181	84.611851	2311422183621	7050024803
4	Upendra Kumar Singh	Umraon Singh	Mahuli	Gram	25.61694	84.611998	2311422854361	7277584706
5	Vijay Shankar Singh	Khayali Singh	Mahuli	Gram	25.616889	84.612287	927410921041	9931217804
6	Muni Devi	Arvind Singh	Mahuli	Gram	25.61675	84.612521		8292881129
7	Jitendra Pathak	Kamlesh Pathak	Mahuli	Gram	25.616705	84.612184		9430881451
8	Raju Singh	Nand Bhagwan Singh	Mahuli	Gram	25.616773	84.611951		7479949002
9	Brajesh Singh	Let Srinath Singh	Mahuli	Gram	25.616579	84.611803		9801964487
10	Rina Singh	Abhishek Kumar	Mahuli	Gram	25.616711	84.611594	958407419511	8292881134
11	Shyam Kishor Paswan	Jitendra Pathak	Mahuli	Gram	25.616955	84.611251		8210940617
12	Arvind Singh	Vijay Shankar Singh	Mahuli	Gram	25.617225	84.611287	261930986138	7903342635
13	Shatrudhan Singh	Umraon Singh	Mahuli	Gram	25.617449	84.610919	2311422838776	7765028897
14	Manjeet Singh	Nand Gopal Singh	Mahuli	Gram	25.617633	84.610678	2311422183717	9934040855

15	Nagendra Kumar Singh	Dev Deep Singh	Mahuli	Gram	25.617889	84.610336	2311422186366	8757642581
16	Vikash Kumar Singh	Dev Deep Singh	Mahuli	Gram	25.618202	84.610395	2311422189841	8521713757
17	Chalki Devi	Bharkendya Singh	Mahuli	Gram	25.618115	84.610123	2311422122856	9693974540
18	Achat Raj	Koushal Kumar Singh	Mahuli	Gram	25.617721	84.619871	2311422974315	9835062833
19	Arvind Kumar	Annant Kumar Singh	Mahuli	Gram	25.617603	84.610061	2311422291781	8002069940
20	Navin Kumar	Bhikhari Prasad	Mahuli	Gram	25.617361	84.610018	2311422125165	9065554215
21	Rajiv Kumar Singh	Mohan Singh	Mahuli	Gram	25.617125	84.610341	2311422178289	8579919818
22	Ramji Singh	Jay Nath Singh	Mahuli	Gram	25.616934	84.610674	2311422186255	7644847494
23	Raj Kishor Singh	Shiv Sundar Singh	Mahuli	Gram	25.616846	84.610932	2311422416136	7644078689
24	Surendra Singh	Rajgrih Singh	Mahuli	Gram	25.617084	84.610925	2311422125124	8541077878
25	Koushalya Devi	Shyam Babu Ram	Mahuli	Gram	25.617276	84.610902	2311422756254	9065554480

(**P. K. Dwivedi**)
Senior Scientist &Head

KVK. Bhojpur, Ara