

# Progress Report

(January 2020 – December 2020)



Submitted to **ATARI ZONE IV**



***KRISHI VIGYAN KENDRA, BHOJPUR, ARA,***  
**Water and Land Management Institute (WALMI)**  
**Phulwari Sharif, Patna**

## PROFORMA FOR ANNUAL REPORT 2019 (January 2020 to December 2020)

### 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	
<b>Krishi Vigyan Kendra, SCADA,</b> 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	
Sri Rakesh Kumar Director Water and Land Management Institute (WALMI) Phulwari Sharif, Patna	9431669553		

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

Name	Telephone / Contact		
	Residence	Mobile	Email
<b>Dr. Pravin Kumar Dwivedi</b> 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 06-07-1**

1.5. Staff Position (as on 31<sup>st</sup> December 2020)

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	37400- 9000-67000 70270	02.06.2001	Permanent	Others
2	Subject Matter Specialist	Sri Niles Kumar	SMS (Horticulture)	Horticulture	15600-5400 -39100 38860	09.10.1996	-Do-	Others
3	Subject Matter Specialist	Smt. Supriya Verma	SMS (Home Science)	Home Science	15600-5400 -39100 34860	11.08.2001	-Do-	OBC
4	Subject Matter Specialist	Sri Shashi Bhushan Kumar 'Shashi'	SMS (Plant Protection)	Plant Protection	15600-5400 -39100 25840	14.01.2013	-Do-	OBC
5	Subject Matter Specialist	Dr. Sachidanand Singh	SMS ( Ext. Education)	Ag. Extension	15600-5400 -39100 25840	14.01.2013	-D0-	Others
6	Subject Matter Specialist	Dr. Anil Kumar Yadav	SMS (PBG)	PBG	15600-5400 -39100 25840	16.01.2013	-Do-	OBC
7	Subject Matter Specialist	Vacant w.e.f-01.01.2015	SMS (Animal Husbandry)	Animal Husbandry		28.01.2013	-Do-	Others
8	Programme Assist	Vacant w.e.f-14.01.2013						Others
9	Programme Assist Computer	Pankaj Kumar	Programme Assistant Computer	Computer	9300- 4200 -34800 25090	01.01.2001	-Do-	Others
10	Farm Manager	Sunil Kumar	Farm Manager	Ag. Economics	9300-4200-34800 25090	06.02.2001	-Do-	OBC
11	Accountant / Superintendent	Sri Sanjeev Raghuvanshi	Accountant	Accounts	9300- 4200 -34800 16630	16.01.2013	-Do-	Others
12	Stenographer	Radha Krishn Nair	Jr. Stenographer cum Computer Operator	Computer	5200-2800 -20200 16870	18.12.2000	Permanent	Others
13.	Driver cum Mechanic	Mahabir Ram	Driver	--	5200-2000-20200 13250	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	--	4440- 1888 -7440 10830	07.06.2001	-Do-	Others
16.	Supporting staff GI	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	03.00
2.	Under Demonstration Units	01.50
3.	Under Crops	12.50
4.	Orchard/Agro-forestry	01.20
5.	Others with details	01.21
	<b>Total</b>	<b>19.41</b>

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
Manuti (BR-3 7839)	1995	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
<b>Home Science</b>				
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-
<b>Horticulture</b>				
Garden instrument	2003	3683	-Do-	-Do-
<b>Vet,Science</b>				
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-
<b>Office</b>				
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-
<b>A V Aids</b>				
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-

## 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 & information through All India Radio & DD, Patna.	As per directives work is going on	
			Suggestions to farmers for the development of underutilized Ponds with the help of Depart of Fisheries	As per directives work is going on	
			Construction of Approach Road in KVK campus	Work is in progress	
			Under delay arrival of fund from ZPD ,Kolkata, fund available with Revolving fund may be utilized for timely execution of scheduled	As per directives work is going on	

		training/Demonstration programmes		
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\* *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 (2018-19)

### 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

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

S. No	Agro-climatic Zone	Characteristics
	<b>Zone III B, South Bihar Old Alluvial Plains</b>	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	<b>Southern part Canal irrigated</b>	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.
	<b>Northern part Rain fed</b>	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

	somehow poorly drained light to medium texture and neutral in reaction. The low land covering about 60 % of area are heavy textured.
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### 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 <sup>-1</sup> )low in free CaCO <sub>3</sub> (tr – 1-5%) poor to high in 0o C (0.07-0.8%) low to medium in available P <sub>2</sub> O <sub>5</sub> and medium to high in available K <sub>2</sub> O (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 (6.06-7.4) 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	1, 20,500	435607	36.15
	Maize (Kharif)	7,000	16114	23.02
	Red gram	3500	4537	13.25
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	2500	3450	13.80
	Mustard	10,140	8619	8.50
	Potato	3525	56682	160.80
	Onion	2,650	38557	145.50
	Sugar Cane	1950	114075	585.00

Source: - Dist. Agriculture Office, Bhojpur



## 2.5.

## Weather data

Month	Rainfall (mm)		Temperature °C		Relative Humidity (%)	
	Normal	Actual	Maximum	Minimum	RH –I ( 7 AM)	RH –II (2 PM)
Jan,2020	17.5	0.0	18.08	11.8	94.71	78.39
February	18.3	0.0	25.00	12.89	92.21	51.39
March	7.4	0.0	29.43	18.98	94.97	42.61
Apr.	8.1	4.5	36.95	25.07	59.97	20.17
May	29.9	29.2	36.35	28.94	59.97	30.97
Jun	145.5	46.9	36.90	28.22	91.44	47.27
July	289.3	339.3	33.7	29.19	98.84	73.77
Aug.	313.3	214.7	32.56	26.98	98.84	72.81
Sept.	209.6	131.3	29.91	23.78	87.43	65.53
Oct.	50.0	57.6	30.41	23.01	99.00	59.00
Nov.	7.4	30.0	27.78	15.85	90.1	38.20
Dec.	4.3	0.0	20.08	10.88	98.74	70.74
<b>Total</b>	<b>1100.6</b>	<b>853.5</b>				

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

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

Source: - NABARD, Bhojpur

Note: Please give recent data only

2.b. Details of operational area / villages (2018-19)

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 (2018-19) 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
Yadipur	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 &amp; 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
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### 3. TECHNICAL ACHIEVEMENTS

#### 3.A.Details of target and achievement of mandatory activities by KVK during the year

OFT						FLD					
No. of technologies:						No. of technologies:					
Number of OFTs			Number of farmers			Number of FLDs			Number of farmers		
Target	Achievement	Target	Achievement	Target	Achievement	Target	Achievement	Target	Achievement	Target	Achievement
			SC/ST	Others	Total				SC/ST	Others	Total
10	8	116	23	79	102	11	9	230	42	178	220

Training						Extension activities					
Number of Courses			Number of Participants			Number of activities			Number of participants		
Target	Achievement	Target	Achievement	Target	Achievement	Target	Achievement	Target	Achievement	Target	Achievement
			SC/ST	Others	Total				SC/ST	Others	Total
273	329	5460	1176	5172	6107	96	318	6100	0	1722	1722

Seed production (q)				Planting material (in Lakh)			
Target		Achievement		Target		Achievement	
4300.00		6600.00		0.90		2.78	

Livestock strains and fish fingerlings produced (in lakh)*				Soil, water, plant, manures samples tested (in lakh)			
Target		Achievement		Target		Achievement	
-		-		1000		1344	

\* 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 Publication	Details of awarded public. If any	Details of Award given to the public.
Research paper	Nil						
Seminar/conference/ symposia papers	1						
Books	1						
Bulletins	1	2000					
News letter	1	1000					
Popular Articles	15	3350					
Book Chapter	1						
Extension Pamphlets/ literature	2						
Technical reports	5						
Electronic Publication (CD/DVD etc)	Nil						
<b>TOTAL</b>		<b>6350</b>					

## 1 Achievements on technologies assessed and refined

### OFT-1

1.	Title of On farm Trial	Evaluation of Suitable Source of Sulfur in Chickpea
2.	Problem diagnosed	Poor yield of Chickpea due to imbalance use of Fertilizer
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmers Practice -Injudicious use of Sulfur Tech. Opt. -1 Basal application of S as Bentonite@ 20 Kg/ha Tech. Opt. -2 Basal application of Sulfur through Phospho-Gypsum @ 125 Kg/ha
4.	Source of Technology	DRPCA, Pusa, Samastipur
5.	Production system and thematic area	Rice- Pulses Production System & INM
6.	Performance of the Technology with performance indicators	Yield attributes, yield, Grain Recovery percentage, Net return B. C. Ratio
7.	Final recommendation for micro level situation	In Chickpea fields, S application as Phospho-Gypsum will increase more profit.
8.	Constraints identified and feedback for research	The lack of awareness about S application Technology in Chickpea which requires more exposure to this technology.
9.	Process of farmers participation and their reaction	The farmers were activator in this study. The result of studies was appreciated by farmers.

#### *Thematic area:*

Problem definition: Poor early vegetative growth with injudicious use of S fertilizer of Chickpea is detrimental for yield.

Technology assessed: Application of S fertilizer empower the flowering capacity and also the bold grain percentage improves with it,

Table: Comparative of Yield attributes & Yield

Technology option	No. of trials	Yield component			Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of branch /plant	No. of pod/plant	Test wt. (1000 grain wt.)					
Farmers Practice - Injudicious use of Sulfur	14	5.4	34.2	23.8	10.87	23665	40219	16554	1.7:1
Tech. Opt. -1 Basal application of S as Bentonite@ 20 Kg/ha		6.5	42.7	24.3	12.34	24665	45658	20993	1.85:1
Tech. Opt. -2 Basal application of Sulfur through Phospho-Gypsum @ 125 Kg/ha		7.2	43.6	24.8	13.19	24365	48803	24438	2.01:1

Note: No. of farmers: 2(SC) +12(Others) =14; Chickpea sell price – Rs. 3700/- quintal assumed

Results: - KVK, Bhojpur had conducted an On-farm Trial on Evaluation of S fertilizer application in Chickpea. There were 14 replications and two Technical Option along with Farmers Practice treatments in Rabi 2018. During first week of November 2018; sowing of CSJ 515 was done. It was found that in Tech. Option 1, there is improvement in BC Ratio. However, in Tech. Option 2. There is 18.23% higher BC ratio compared to farmers practice.

## OFT-2

1.	Title of On farm Trial	Evaluation of nitrogen application in Lentil
2.	Problem diagnosed	Since rhizobium is not frequently applied and regular deficiency of N is detrimental for growth of Lentil
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmers Practice application of DAP@125 kg./ha. Tech. Opt. – 1 - DAP @ 125Kg/ha + 30 Kg Urea/ha as basal Tech. Opt. – 2 - DAP @ 125Kg/ha + 10 gram Urea/liter as foliar 30-35 days after DAS
4.	Source of Technology	IIPR. Kanpur

5.	Production system and thematic area	INM
6.	Performance of the Technology with performance indicators	No. of plant / sq. meter plant height , No. of grain per pot yield, Test weight, Net result & BC ratio.
7.	Final recommendation for micro level situation	Basal application of N enhances the Yield of Lentil
8.	Constraints identified and feedback for research	More study is needed
9.	Process of farmers participation and their reaction	The farmers were activator in this study. The result of studies has been appreciated by farmers.

*Thematic area:*

Problem definition: - Existing nutrient management in lentil is not sufficient to meet the Nitrogen requirement

Technology assessed: - Inclusion of Nitrogen as foliar and basal in lentil crop

Table: Comparative of Lentil Yield attributes & Yield

Technology option	No. of trials	Yield component			Disease/ insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of plan/sq. m	Grain/plant	Test wt. (100 grain wt.)						
Farmers Practice only DAP	14	94	1.51	18.6	-	9.6	18600	35520	16920	1.91:1
Tech. Option- 1FP + 30 Kg/ha N as basal		96	1.64	18.9	-	12.9	19000	47730	28730	2.51:1

Tech. Option- 2FP + Spray of 10 gram Urea/ltr water		97	1.59	18.8	-	11.3	18850	41810	22960	2.22:1
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Note: No. of farmers: 2(SC) +12(Others) =14; Lentil sell price – Rs. 3700/- quintal assumed

Results–KVK, Bhojpur had conducted one On-farm Trial on Evaluation of N application on Lentil. There were 14 replications and 3 trials in Rabi 2018. It was found that in Technical Option 1 there is increase in yield of 13.44 % and in Tech. Option 2 of 11.77 % .Thus application of N has significant impact on lentil production.

### OFT-3

1.	Title of On farm Trial	Evaluation of short duration cauliflower cultivars
2.	Problem diagnose	Local short duration early cultivars of cauliflowers are poor yielder having poor curd quality.
3.	Details of technologies selected for assessment/refinement	Farmers practice(Sowing of early Kuwari) Tech. Opt. 1 – Sowing of Kashi Kuwari Tech. Opt. 2 – Sowing of Sabour Agrim
4.	Source of Technology	BAU, Sabour, Bhagalpur
5.	Production system and thematic area	Production of low volume and high value Crops
6.	Performance of the Technology with performance indicators	Days to Mature, Avg. curd weight, Increase/decrease in yield, Net return BC ratio.
7.	Final recommendation for micro level situation	'Sabour Agrim' is a good choice for early Cauliflower cultivation.
8.	Constraints identified and feedback for research	More study is needed as there is lack of awareness regarding existing cultivar.
9.	Process of farmers participation and their reaction	The farmers were activator in this study. The result of studies has been appreciated by farmers.

*Thematic area:*



Problem definition:-Local & old cultivars of Cauliflower are yielding small size curd, poor curd weight, and also lack of whiteness in the curd resulting poor yield as well as poor curd quality.

Technology assessed: -Short durations cauliflower cultivars i.e. 'Kashi Kuwari' or 'Sabour Agrim' 60- 65 days durations may be the substitute of the old cultivars in both way more yield as well as better curd quality.

Table: - Comparative of Cauliflower Yield attributes & Yield

Technology option	No. of trials	Yield component		Disease / insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
		No. of hill /ha	Avg.Curd wt.						
Farmers Practice i.e. cultivation of local cultivars i.e. Early Kuwari	14	40000	385		154.00	62500	154000	91500	2.46;1
Cultivation of 'Kashi Kuwari'		40000	428		178.00	65250	178000	112750	2.73:1
Cultivation of 'Sabour Agrim' '		40000	460		192.00	65250	192000	126750	2.94;1

Note: No. of farmers: 2(SC) +12(Others) =14; Duration of Crop for 'Sabour Agrim' the options was-60-65 and for local -70 to 75 Days. Cost of Cauliflower Rs.1000/q.

Results – KVK, Bhojpur had conducted an On-farm Trial on Evaluation of short duration cauliflower cultivars There were 14 replications and 3 trials in Late Kharif 2018. During third week of September cauliflower was transplanted. It was found that in Tech. Option 2, there is maximum increase in curd wt. (24.67%), and also in net profit of 38.52 %.

## OFT-4

1.	Title of On farm Trial	Evaluation of Chemical control of Cercospora Leaf spot in Okra.
2.	Problem diagnose	Existing molecules are poor in efficacy and resulting in poor yield due to infection of Cercospora Leaf spot.



Farmers Practice i.e. Mancozeb 75% WP spray	14	45 DAS	106. 3	12.2	7.9	10.12	42.2	97.6	34685	87840	53155	2.53:1
Tech. Option 1 Carbandazime 50WP 500 gram/ha spray		45 DAS	105. 6	14.1	8.6	10.23	17.1	112.1	35685	100890	65205	2.83:1
Tech. Option 2 Copper-Oxi- Chloride 50WP 3.0Kg/ha spray		45 DAS	106. 6	14.7	9.1	10.27	8.2	128.5	36485	115650	79165	3.17:1

Note: No. of farmers: 3(SC) +11(Others) =14. Cost of Okra Rs.900/Qt.

Results –KVK, Bhojpur had conducted an On-farm Trial Evaluation of different chemicals on control of Cercospora Leaf spot in Okra. There was 14 replications and 2 Technology Option in Kharif 2018. It was found that in Tech. Option 2 there is decrease of 40.9 % in disease and also increase over local in yield of 23.51 %.

## OFT-5

**Title - Evaluation of Chemical of False smut in Rice Rajendra Sweta .**

**Problem** - The incidence of False smut was very causal but now a day it is found in epidemic form and at times losses is up to 20-25 % in terms of Grain yield

**Technology options** - Farmers Practice (FP): Spray of Hexaconazole 5EC 1 Liter/ ha .

Technology option-1 (TO-1): Spray of Propiconazole 25 EC 500 ml/ha. 2 Spray

Technology option-2 (TO-2): Spray of Chlorothalonil 75% WP 800 gram / ha. 2 spray

**Finding** - The statistical analysis of the data revealed that, the

Technology option-1 having Spray of Propiconazole recorded maximum yield with an increase in yield of 14.1 & 7.1% followed by option TO-2 having spray of Chlorothalonil in case of yield as well as B:C ratio ( 13.37 & 6.93% in TO-1 and TO-2).

**Final Recommendation for Micro level Situation** - Spray of Propiconazole for False smut in Paddy need to be opted by farmers in present scenario.

**Performance Indicator (Rice Rajendra Sweta)**

Technology option	No. of trials	Disease 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					
Farmers Practice	7	13.2	5.6	38.3	32320	65110	32790	2.02
Tech. Option 1		13.2	2.7	43.7	32520	74290	41770	2.29
Tech. Option 2		13.2	3.9	41.2	32470	70040	32470	2.16
Farmers Feedback - Farmers were satisfied with Propiconazole performance in case of False smut.								

## OFT-6

**Title - Evaluation of Chemical Control of Lentil Rust**

**Problem** - Productivity loss in Lentil due to this disease is up to 30-40%.

**Technology options** - Farmers practices – Farmer practices spray of Mancozeb 75 WP @2 Kg / ha.

**Tech. Option 1** – 2 Spray of Propiconazole at after 55-60 & 80-85 days of sowing 25 EC @ 500 ml / ha.

**Tech. Option 2** – Validamycin 3%L 1.25 liter / ha.

**Finding** - The statistical analysis of the data revealed that, the 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.

Final Recommendation for Micro level Situation - Spray of Propiconazole for rust control in lentil need to be opted by farmers in present scenario.

**Performance Indicator ( Lentil - HUL 57)**

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
Farmers Feedback - Farmers were satisfied with Propiconazole performance in case of Lentil rust.								

**OFT - 7****Ag. Extension**

- i. **Season** Whole Year Proposed 2020-21
- ii. **Title of the OFT:** Assessment of performance of selected SHG's engaged in income generation activities
- iii. **Thematic Area:** Gender mainstreaming through SHG's
- iv. **Problem diagnosed:** SHG's performance is critical and there is need to differentiate the SHG's having bank linkage on their income generating activities.

- v. **Important Cause:** All SHGs are not Viable and after certain period group defragments
  - vi. **Production system:** Gender mainstreaming through SHG's
  - vii. **Micro farming system:** Irrigated condition
  - viii. **Technology for Testing:** 1. Personal interview & their reaction.  
2. Open ended questionnaire process
  - ix. **Existing Practice:**
  - x. **Hypothesis:** Lack of knowledge to use the corpus is detrimental for the growth of the SHGs
  - xi. **Objective(s):** To assess the viability of group having better entrepreneurship .
  - xii. **Treatments:**  
Technology option-1- Farmers Practice (FP): No attachment with SHG.  
Technology option-2 (TO-2): SHG's with credit flow only  
Technology option-3 (TO-3): SHG's Mushroom production  
Technology option-4 (TO-4): SHG's Vegetable production  
Technology option-5 (TO-5): SHG's Milk production
  - xiii. **Critical Inputs:** Literature & printed materials.
  - xiv. **Unit Size:** As per SHGs having 20 to 25 members
  - xv. **No of Replications: 9**
  - xvi. **Unit Cost:** 700.00
  - xvii. **Total Cost:** 6300.00
  - xviii. **Monitoring Indicator:** Social Empowerment, Economic Empowerment, Political Empowerment
- Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify):** MANAGE, Hyderabad

## OFT - 8

**Ag. Extension**

- i. **Season:** Whole Year Proposed 2020-21
- ii. **Title of the OFT:** Assessment of change in livelihood pattern of SHGs of different Agencies
- iii. **Thematic Area:** Gender mainstreaming through SHG's
- iv. **Problem diagnosed:** No change in livelihood pattern of SHGs member even after associated with SHGs
- v. **Important Cause:** All SHGs are not Viable and after certain period group defragments
- vi. **Production system:** Gender mainstreaming through SHG's
- vii. **Micro farming system:** Irrigated condition
- viii. **Technology for Testing:** 1. Personal interview & their reaction.  
2. Open ended questionnaire process
- ix. **Existing Practice:**
- x. **Hypothesis:** Significant change in livelihood pattern after associated with SHGs
- xi. **Objective(s):** To assess the viability of group having better linkage.
- xii. **Treatments:**  
Technology option-1- Farmers Practice (FP): No attachment with SHG  
Technology option-2 (TO-2): SHGs of JEEVIKA  
Technology option-3 (TO-3): SHGs of ATMA  
Technology option-4 (TO-4): SHGs of NGO
- xiii. **Critical Inputs:** Literature & printed materials.
- xiv. **Unit Size:** As per SHGs having 20 to 25 members
- xv. **No of Replications:** 9
- xvi. **Unit Cost:** 700.00

**xvii. Total Cost:** 6300.00

**xviii. Monitoring Indicator:** Entrepreneurial activity, Social status Income status

**xix. Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify):** B.A.U., Sabour, Bhagalpur

### 3.23.2 Achievements of Frontline Demonstrations Achievements of Frontline Demonstrations

A. Details of FLDs conducted during the year 20120-20 / 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.	Wheat	Cropping system	Demo HYV Quality Wheat	10	10	10	40	50	
2.	Wheat	Weed Management	Weed control( Sulfoslfuran + Metsulfuran) in late sown Wheat	8	8	4	16	20	
				18	18	14	56	70	

Details of farming situation



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 <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O					
Wheat	Rabi	Irrigated Medium land	S. loam	301-329	23.5-30.2	287-328	Vegetable	5.11.2017	17.04.2019	0.00	-
Wheat	Rabi	Irrigated Medium land	S. loam	317-339	25.6-29.4	294-317	Rice	06.12.2017	18.04.2019	0.00	-

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.

## Performance of FLD

### Oilseeds:

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Wheat	Cropping system	Demo HYV Quality Wheat	30	12	51.3	46.1	11.28	27230	87210	59980	3.20:1	26000	78370	52370	3.01:1
Wheat	Weed Management	Weed control in late sown Wheat	20	8	41.8	37.4	11.77	26930	70890	43960	2.63:1	26230	63580	37350	2.42:1
Total			50	20											

Details of farming situation

Frontline demonstrations on oilseed crops

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	Chemical control of Aphids	10(2+8)	2.0	13.4	11.9	12.61	22455	53600	31145	2.39:1	20455	47600	27145	2.32:1
	Total		10(2+8)	2.0											

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 <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O					

\* 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

Details of farming situation

Lentil	Rabi	Rain fed	Clay loam	287-358	23.6-28.5	314-367	Rice	5.11.2018	21.03.2019	0.00	0
Chickpea	Rabi	Rain fed	Clay loam	307-371	22.4-30.2	309-353	Rice	6.11.2018	24.03.2019	0.00	0

### 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
Lentil	Micronutrient deficiency in crops	Boron application as foliar	20(4+16)	8.0	13.4	11.1	20.72	22100	53600	31500	2.43:1	21900	44400	22500	2.03:1
Chickpea	Weed Management	Weed control in Chickpea through Pendimithiline @ 3.3 lt /ha as pre emergence	30(5+25)	6.0	12.1	10.8	12.04	24760	44770	20010	1.81:1	24460/-	39960	15500	1.63:1
			50(9+41)	14.0											

\* 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

Technical Feedback on the demonstrated technologies

Sl. No	Crop		Feed Back
1	Wheat	Cropping system	Very good variety
2	Wheat	Weed Management	The combination is working well.
3	Mustard	IPM	The medicine is excellent but causing skin allergy to the labors.
4	Lentil	Micronutrient deficiency in crops	Foliar application is working fairly well.
5	Chickpea	Weed Management	Perfect weed control in initial stage had been observed in chickpea field but latter on weed plants during late vegetative were found .

### Extension and Training activities under FLD

Sl.No.	Activity	Date	No. of activities organized	Number of participants	Remarks
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I	Wheat	Cropping system			
1.	Field days	12.03.2019	1	26	
2.	Farmers Training				
3.	Media coverage	27.12.2018	AIR recording On Wheat cultivation		
4.	Training for extension functionaries	9.10.2018	1	187	
II	Wheat	Weed Management			
1.	Field days	17.03.2019	1	24	
2.	Farmers Training				
3.	Media coverage	27.12.2018	AIR recording On Wheat cultivation		
4.	Training for extension functionaries	9.10.2018	1	187	
III	Mustard	IPM			
1.	Field days	26.12.2018 & 18.02.2019	2	45	
2.	Farmers Training				
3.	Media coverage				
4.	Training for extension functionaries	9.10.2018	1	187	
IV	Lentil	Micronutrient deficiency in crops			
1.	Field days	5.1.2019; 28.02.2019	2	51	
2.	Farmers Training	29.11.2018	1	40	
3.	Media coverage				
4.	Training for extension functionaries	9.10.2018	1	187	
V	Lentil	Weed Management			
1.	Field days	06.03.2018	1	29	
2.	Farmers Training	29.12.2018	1	38	
3.	Media coverage				
4.	Training for extension functionaries	9.10.2018	1	187	

Demonstration details on crop hybrids –No Demonstration on Hybrids







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				
Management of potted plants														
Export potential of ornamental plants														
Propagation techniques of Ornamental Plants														
Others, if any														
<b>d) Plantation crops</b>														
Production and Management technology														
Processing and value addition														
Others, if any														
<b>e) Tuber crops</b>														
Production and Management technology														
Processing and value addition														
Others, if any														
<b>f) Spices</b>														
Production and Management technology														
Processing and value addition														
Others, if any														
<b>g) Medicinal and Aromatic Plants</b>														
Nursery management														
Production and management technology														
Post harvest technology and value addition														
Others, if any														
<b>Total</b>	<b>9</b>	<b>256</b>	<b>38</b>	<b>294</b>	<b>51</b>	<b>23</b>	<b>64</b>				<b>307</b>	<b>61</b>	<b>368</b>	
<b>III. Soil Health and Fertility Management</b>														
Soil fertility management														
Soil and Water Conservation														
Integrated Nutrient Management														
Production and use of organic inputs	4	157	10	167	5	-	5	-	-	-	157	15	172	
Management of Problematic soils														
Micro nutrient deficiency in crops														
Nutrient Use Efficiency														
Soil and Water Testing														
Others, if any														
<b>Total</b>	<b>4</b>	<b>157</b>	<b>10</b>	<b>167</b>	<b>5</b>	<b>-</b>	<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>157</b>	<b>15</b>	<b>172</b>	
<b>IV. Livestock Production and Management</b>														
Dairy Management	1	-	47	47	-	6	6	-	-	-	-	53	53	
Poultry Management														
Piggery Management														
Rabbit Management														
Disease Management														
Feed management														
Production of quality animal products														
Others, if any Goat farming														
<b>V. Home Science/Women empowerment</b>														
Household food security by kitchen gardening and nutrition gardening	8	20	222	242	3	143	146	-	-	-	23	365	388	





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				
Portable plastic cap hatchery														
Pen culture of fish and prawn														
Shrimp farming														
Edible oyster farming														
Pearl culture														
Fish processing and value addition														
Others, if any														
<b>IX. Production of Inputs at site</b>														
Seed Production														
Planting material production														
Bio-agents production														
Bio-pesticides production														
Bio-fertilizer production														
Vermi-compost production	7	177	62	239	45	30	75	-	-	-	222	92	314	
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														
<b>Total</b>	<b>7</b>	<b>177</b>	<b>62</b>	<b>239</b>	<b>45</b>	<b>30</b>	<b>75</b>				<b>222</b>	<b>92</b>	<b>314</b>	
<b>X. Capacity Building and Group Dynamics</b>														
Leadership development														
Group dynamics														
Formation and Management of SHGs	2	57	2	59	-	-	-	-	-	-	57	2	59	
Mobilization of social capital	1	29	1	30	-	-	-	-	-	-	29	1	30	
Entrepreneurial development of farmers/youths														
WTO and IPR issues														
Others, (Mulching)														
<b>Total</b>	<b>3</b>	<b>86</b>	<b>3</b>	<b>89</b>							<b>86</b>	<b>3</b>	<b>89</b>	
<b>XI Agro-forestry</b>														
Production technologies														
Nursery management														
Integrated Farming Systems														
<b>XII. Others (Awareness for different kind of Soil &amp; seed treatment)</b>														
<b>TOTAL</b>														
<b>Grand Total</b>	<b>48</b>	<b>1280</b>	<b>436</b>	<b>1716</b>	<b>111</b>	<b>248</b>	<b>349</b>				<b>1386</b>	<b>689</b>	<b>2075</b>	

### B) Rural Youth (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	7	251	31	282	20	-	20	-	-	-	271	31	302
Bee-keeping	3	60	5	65	5	-	5	-	-	-	65	5	70
Integrated farming													
Seed production	1	21	-	21	2	-	2	-	-	-	23	-	23



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 (Processing & Storage of Japanese mint)													
Others (Capacity Building & Leadership management)													
Others (Post Harvest Management in Mango Orchard)													
Others (Scientific package in Marigold)													
<b>TOTAL</b>	<b>13</b>	<b>430</b>	<b>36</b>	<b>466</b>	<b>29</b>		<b>29</b>				<b>459</b>	<b>36</b>	<b>495</b>

### C) Extension Personnel (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	14	565	6	571	-	-	-	-	-	-	565	6	571
Value addition													
Integrated Pest Management	1	27	-	27	-	-	-	-	-	-	27	-	27
Integrated Nutrient management	12	417	-	417	-	-	-	-	-	-	417	-	417
Rejuvenation of old orchards	1	36	-	36	-	-	-	-	-	-	36	-	36
Protected cultivation technology	8	265	-	265	-	-	-	-	-	-	265	-	265
Formation and Management of SHGs													
Group Dynamics and farmers organization	4	177	4	181	-	-	-	-	-	-	177	4	181
Information networking among farmers													
Capacity building for ICT application	1	28	14	42	-	-	-	-	-	-	28	14	42
Care and maintenance of farm machinery and implements	3	110	-	110	-	-	-	-	-	-	110	-	110
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	34	-	34	-	-	-	-	-	-	34	-	34
Gender mainstreaming through SHGs													
Others (Management of young plant/orchard)													
Others (Renewable energy Development – Bolega Bihar)	1	30	10	40	-	-	-	-	-	-	30	10	40
Crop Intensification													
<b>TOTAL</b>	<b>46</b>	<b>1689</b>	<b>34</b>	<b>1723</b>							<b>1689</b>	<b>34</b>	<b>1723</b>

### D) Farmers and farm women (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
<b>I Crop Production</b>													
Weed Management													
Resource Conservation Technologies	7	289	-	289	43	20	67	-	-	-	336	20	356































		storage								
27.1.2020	PF	Scientific organic vegetable cultivation	1	ON	3	-	30	2	-	2
1.2.2020	EF	Principal & Practices of Seed Production	1	ON	33	-	33	-	-	-
8.2.2020	EF	Importance & management of Weed in Crop	1	ON	34	-	34	-	-	-
5.2.2020	PF	Control of Fruit drop in Mango	1	OFF	26	-	26	1	-	1
25.2.2020	PF	Boron & Sulpher management in Rabi Onion	1	OFF	25	-	25	2	-	2
15.2.2020	RY	Seed Production technology in Onion	1	ON	23	-	23	2	-	2
2.3.2020	PF	Seed Production technology in Summer Okra	1	OFF	29	-	29	2	-	2
13.3.2020	PF	Control of fruit drop in Mango Orchard	1	OFF	25	-	25	1	-	1
10-12.8.2020	RY	Early Vegetable cultivation to fetch more income	3	OFF	42	-	42	9	-	-
27-29.8.2020	RY	Organic vegetable cultivation to take more return	3	OFF	37	-	37	14	-	14
28-30.8.2020	RY	Scientific cultivation of short duration & early summer Okra	3	OFF	40	-	40	11	-	11
7-9.9.2020	RY	Scientific Onion cultivation after short duration Potato	3	OFF	40	-	40	11	-	11
5.9.2020	EF	Bad effect through injudicious use of pesticides	1	ON	27	-	27	-	-	-
12.9.2020	EF	Scientific cultivation of Papaya	1	ON	33	-	33	-	-	-
19.9.2020	EF	Scientific cultivation of Cauliflower	1	ON	38	-	38	-	-	-
1.10.2020	PF	IFS	1	OFF	35	5	40	3	2	5
5.10.2020	PF	Community nursery & vermicomposting	1	ON	37	8	45	7	3	10
9.10.2020	PF	Community nursery & vermicomposting	1	ON	34	11	45	6	4	10
10.10.2020	PF	Community nursery & vermicomposting	1	ON	37	8	45	7	3	10
12.10.2020	PF	Community nursery & vermicomposting	1	ON	37	8	45	8	2	10
13.10.2020	PF	Scientific Cabbage Cultivation	1	ON	38	7	45	6	4	10
14.10.2020	PF	Scientific Guava Cultivation	1	ON	37	8	45	7	3	10
16.10.2020	PF	Scientific Tomato Cultivation	1	ON	34	11	45	6	4	10
10.10.2020	EF	High density planting technique in Mango	1	ON	36	-	36	-	-	-
16.10.2020	EF	Advantage & technique of drip irrigation system in Mango Orchard	1	ON	34	-	34	-	-	-
2-3.11.2020	PF	Scientific hybrid Tomato Cultivation	1	ON	23	-	23	2	-	2
9.11.2020	PF	Scientific Onion nursery management	1	OFF	25	-	25	3	-	3
12.12.2020	RY	Nursery management in Vegetable Crop	1	ON	36	-	36	-	-	-
18.12.2020	EF	Protect Crop against Climate Change	1	ON	36	-	36	-	-	-
19.12.2020	EF	Protect Crop against Climate Change	1	ON	37	-	37	-	-	-
25.12.2020	RY	INM	1	ON	39	-	39	-	-	-

0										
26.12.2020	EF	Kind of Seed Seed treatment & seed treatment technology	1	ON	37	-	37	-	-	-
		<b>Total</b>	<b>45</b>		<b>1190</b>	<b>66</b>	<b>1256</b>	<b>112</b>	<b>25</b>	<b>137</b>
<b>Home Science</b>										
6-8.1.2020	PFW	Mushroom Cultivation	3	OFF	11	13	24	1	1	2
20-21.1.2020	PFW	Grading Parameter for better marketing opportunity in Veg. Marketing	2	OFF	19	6	25	4	1	5
27-29.1.2020	PFW	Mushroom Production	3	OFF	-	27	27	-	-	-
3.2.2020	PFW	Grading Parameter for better marketing	1	OFF	21	5	26	1	1	2
5.2.2020	PFW	Preparation of Low Cost Balanced Diet	1	OFF	-	32	32	-	20	20
6.2-5.3.2020	RY	Mushroom Cultivation	30	ON	19	1	20	-	-	-
19.2.2020	PFW	Importance of Nutritional garden for human health	1	ON	23	10	33	3	-	3
28-29.2.2020	PFW	Backyard Poultry farming a good source of income	2	ON	19	3	22	1	1	2
3.3.2020	PFW	Grain Storage Techniques of insect free grain storage	1	OFF	26	14	40	10	3	13
4.3.2020	PFW	Deferent way of Scientific Grain Storage	1	OFF	19	10	29	8	2	10
7-8.3.2020	PFW	Mushroom Cultivation	2	OFF	7	20	27	-	-	-
16-18.3.2020	PFW	For Women employment Role of SHGs	3	OFF	-	29	29	-	3	3
17.9.2020	PFW	Importance of Nutritional Garden for Human Health	1	ON	-	67	67	-	14	14
21.9.2020	PFW	Development of Nutritional Garden to empower health status	1	ON	-	47	47	-	6	6
22.9.2020	PFW	Supplementary Nutritional when why and how	1	ON	-	46	46	-	8	8
23.9.2020	PFW	Mushroom Pickle & Processing	1	OFF	-	25	25	-	5	5
25.9.2020	PFW	Supplementary Nutritional When Why & Who	1	ON	-	58	58	-	8	8
5.10.2020	PFW	Leadership development for entrepreneurship character development in rural Women	1	OFF	21	10	31	1	-	1
6.10.2020	PFW	Development of Nutritional Garden to empower health status of the farm family	1	ON	-	45	45	-	32	32
7.10.2020	PFW	Importance of Nutritional garden for human health	1	ON	-	47	47	-	35	35
9.10.2020	PFW	Importance of Nutritional garden for human health	1	ON	-	45	45	-	40	40
15.10.2020	PFW	Prevention of Nutrition loss during Cooking Process	1	ON	-	72	72	-	20	20
3-12.11.2020	RY	Mushroom cultivation	10	OFF	27	8	35	3	-	3
4-6.11.2020	RY	Mushroom cultivation	3	ON	2	30	32	-	-	-
27.29.11.2020	PFW	Preparation of different types of Pickle from local available material	3	OFF	-	29	29	-	3	3

9-11.11.2020	PFW	Gardening Parameters of better marketing opportunity in Vege. Marketing	3	OFF	-	26	26	-	2	2
17-22.12.2020	PFW	Mushroom Cultivation	6	OFF	27	8	35	-	-	-
27-28.12.2020	RY	Net Making	2	OFF	-	27	27	-	-	-
		<b>Total</b>	<b>87</b>		<b>222</b>	<b>760</b>	<b>982</b>	<b>22</b>	<b>205</b>	<b>227</b>
<b>PBG</b>										
4.1.2020	EF	Principal of Seed Production	1	ON	38	-	38	-	-	-
6.1.2020	PF	Scientific Cultivation of Wheat	1	OFF	26	-	26	-	-	-
9.1.2020	PF	Seed Production of Wheat	1	OFF	35	-	35	10	-	10
10.1.2020	PF	Scientific Cultivation of Chickpea	1	OFF	27	-	27	-	-	-
11.1.2020	PF	Importance of Micro Irrigation	1	ON	37	-	37	-	-	-
8.2.2020	EF	Importance of Micro nutrients in Crop	1	ON	36	-	36	-	-	-
15.2.2020	PF	Seed Production of Lentil	1	ON	35	-	35	5	-	5
17.2.2020	PF	Scientific Cultivation of Wheat	1	OFF	27	-	27	-	-	-
24.2.2020	PF	Scientific Cultivation of Onion	1	OFF	25	-	25	-	-	-
2.3.2020	PF	Disease Management of Onion	1	OFF	22	-	22	-	-	-
14.3.2020	EF	Importance of Micro Nutrients	1	ON	38	-	38	-	-	-
30.3.2020	PF	Scientific Cultivation of Rice	1	OFF	26	-	26	-	-	-
20.8.2020	PF	Scientific Cultivation of Rice	1	OFF	25	-	25	-	-	-
27-29.8.2020	RY	Integrated Farming System	3	OFF	40	-	40	-	-	-
28-30.8.2020	RY	Integrated Farming System	3	OFF	40	-	40	-	-	-
7-9.8.2020	RY	Integrated Farming System	3	OFF	30	-	30	-	-	-
12.9.2020	EF	Scientific Cultivation of Paddy	1	ON	33	-	33	-	-	-
19.9.2020	EF	Scientific Cultivation of Toriya	1	ON	38	-	38	-	-	-
5.10.2020	PF	Low cost Vermi compost pit and Community nursery	1	ON	40	5	45	5	-	5
6.10.2020	PF	Low cost Vermi compost pit and Community nursery	1	ON	40	5	45	-	-	-
7.10.2020	PF	Seed Production of Wheat	1	ON	45	5	50	-	-	-
8.10.2020	PF	Seed Production of Lentil	1	ON	45	5	50	-	-	-
9.10.2020	PF	Low cost Vermi compost Production	1	ON	40	5	45	-	-	-
10.10.2020	EF	Preparation of People Biodiversity Register	1	ON	68	2	70	-	-	-
11.10.2020	PF	Seed Production of Rice	1	ON	45	5	50	-	-	-
12.10.2020	EF	Preparation of People Biodiversity Register	1	ON	68	4	72	-	-	-
13.10.2020	PF	Importance of Micro Nutrient in Crop	1	ON	45	5	50	-	-	-
16.10.2020	EF	Scientific cultivation of Wheat	1	ON	38	-	38	-	-	-
31.10.2020	EF	Intercropping of Maize and Arahara	1	ON	30	-	30	-	-	-
26.11.2020	PF	Scientific Cultivation of Wheat	1	ON	32	-	32	-	-	-
27.11.2020	EF	Vermi compost Production Technique and Importance	1	ON	37	-	37	-	-	-
28.11.2020	PF	Importance of Zero Tillage Cultivation	1	ON	37	-	37	-	-	-

29.11.2020	EF	Seed Production of Lentil	1	ON	37	-	37	-	-	-
4.12.2020	PF	Scientific Cultivation of Wheat	1	ON	35	-	35	-	-	-
5.12.2020	PF	Importance of Micronutrient in Crop	1	ON	23	-	23	-	-	-
11.12.2020	PF	Scientific Cultivation of Lentil	1	ON	32	-	32	-	-	-
12.12.2020	PF	Scientific Cultivation of Chickpea	1	ON	36	-	36	-	-	-
19.12.2020	EF	Seed Production of Wheat	1	ON	37	-	37	-	-	-
25.12.2020	PF	Integrated Nutrient Management in Wheat	1	ON	39	-	39	-	-	-
26.12.2020	PF	Importance of Organic Manure in Crop	1	ON	37	-	37	-	-	-
29.12.2020	EF	Importance of Bio fertilizer in Crop	1	ON	28	-	28	-	-	-
31.12.2020	EF	INM in Wheat	1	ON	30	-	30	-	-	-
		<b>Total</b>								
<b>Plant Protection</b>										
8.1.2020	PF	Wilt control in Lentil	1	OFF	53	-	53	3	-	3
18.1.2020	PF	Control of Aphids in Mustard	1	OFF	21	-	21	-	-	-
28.1.2020	PF	Tubur Mota control in Potato	1	ON	79	16	95	2	-	2
20-24.1.2020	PF	Commercial Dairy Management	4	ON	-	53	53	-	6	6
17.1.2020	PF	Control of White Blister disease	1	OFF	26	4	30	26	4	30
3-17.1.2020	RY	Communication Skill & Capacity Building	15	ON	24	14	42	-	-	-
3-9.1.2020	RY	Beekeeping Training under Arya Project	8	ON	18	2	20	1	-	1
20-27.1.2020	RY	Beekeeping Training under Arya Project	8	ON	17	3	20	-	-	-
22.2.2020	PF	Stem Borer Control in Wheat	1	OFF	20	-	20	3	-	3
22.2.2020	PF	Disease control in Cucurbit	1	OFF	23	3	26	2	3	5
24.2.2020	PF	Stemborer Control in Wheat	1	OFF	52	-	52	6	-	6
24.2.2020	PF	Insect control in Vegetable	1	OFF	41	-	41	3	-	3
25.2.2020	PF	Podborer control in Gram	1	OFF	36	-	36	6	-	6
26.2.2020	PF	Insect control in Lentil	1	OFF	51	-	51	3	-	3
27.2.2020	PF	Post Harvest Technology in Mustard	1	OFF	30	-	30	-	-	-
5.3.2020	PF	Mushroom Production	1	ON	50	-	50	3	-	3
7.3.2020	PF	Mushroom Production	1	ON	50	-	50	6	-	6
12.3.2020	PF	Mushroom Production	1	ON	50	-	50	2	-	2
13.3.2020	PF	Mushroom Production	1	ON	50	-	50	5	-	5
14.3.2020	PF	Mushroom Production	1	ON	50	-	50	4	-	4
5-21.3.2020	RY	Beekeeping Training under Arya Project	15	ON	30	-	30	4	-	4
14.6.2020	PF	DSR in Paddy	1	OFF	22	-	22	2	-	2
14-16.6.2020	PF	IFS Training in migrate labour	3	OFF	38	-	38	10	-	10
18.7.2020	PF	INM in Paddy	1	OFF	20	-	20	-	-	-
7-9.8.2020	PF	IFS Training in migrate labour	3	OFF	40	-	40	-	-	-
6.8.2020	PF	Rice Nutrient & Pest Management	1	OFF	20	-	20	-	-	-
10-12.8.2020	PF	IFS Training in migrate labour	3	OFF	42	-	42	9	-	9
10-12.8.2020	PF	IFS Training in migrate labour	3	OFF	37	-	37	14	-	14

27-29.8.2020	PF	IFS Training in migrate labour	3	OFF	32	-	32	21	-	21
27-29.8.2020	PF	IFS Training in migrate labour	3	OFF	34	-	34	8	-	8
28-30.8.2020	PF	IFS Training in migrate labour	3	OFF	35	-	35	2	-	2
28-30.8.2020	PF	IFS Training in migrate labour	3	OFF	35	-	35	4	-	4
28-30.8.2020	PF	IFS Training in migrate labour	3	OFF	35	-	35	2	-	2
3-5.9.2020	PF	Integrated Farming & ustem	3	OFF	35	-	35	8	-	8
3-5.9.2020	PF	Integrated Farming & ustem	3	OFF	33	-	33	3	-	3
3-5.9.2020	PF	Integrated Farming & ustem	3	OFF	33	-	33	1	-	1
4-6.9.2020	PF	Integrated Farming & ustem	3	OFF	33	-	33	11	-	11
4-6.9.2020	PF	Integrated Farming & ustem	3	OFF	34	-	34	15	-	15
4-6.9.2020	PF	Integrated Farming & ustem	3	OFF	34	-	34	15	-	15
10.10.2020	PF	Disease control in Pot Plant	1	ON	-	45	45	-	32	32
12.10.2020	PF	Cultivation of Mustard	1	OFF	104	11	115	15	3	18
17.10.2020	PF	Concept of Renewable Energy (Bolega Bihar)	1	ON	40	-	40	-	-	-
13.10.2020	PF	Cutworm & False Smut of Paddy Control	1	OFF	40	6	46	12	6	18
19.10.2020	PF	Cultivation of Mustard	1	OFF	137	6	143	15	6	21
20.10.2020	PF	Cutworm & False Smut of Paddy Control	1	OFF	52	3	55	6	3	9
23.10.2020	PF	ZT Wheat & Pulses Cultivation	1	OFF	63	10	73	8	10	18
23.10.2020	PF	ZT Wheat & Pulses Cultivation	1	OFF	36	10	46	6	10	16
2.11.20	PF	False Smut control in Paddy	1	OFF	27	-	27	2	-	2
3.11.2020	PF	Insect control in Mustard	1	OFF	46	-	46	8	-	8
4.11.2020	PF	Training on Pulses Seed Production	1	OFF	31	-	31	3	-	3
5.11.2020	PF	Training on Pulses Production	1	OFF	39	-	39	6	-	6
9.11.2020	PF	Training on ZT cultivation & benefits	1	OFF	53	-	53	8	-	8
11.11.2020	PF	Training on ZT cultivation	1	OFF	75	-	75	12	-	12
12.11.2020	PF	Training on ZT cultivation	1	OFF	48	-	48	7	-	7
13.11.2020	PF	Insect & Pest control in Mustard	1	OFF	39	-	39	3	-	3
15.11.2020	PF	Insect & Pest control in Mustard	1	OFF	22	-	22	2	-	2
16.11.2020	PF	Wilt disease control in Lentil	1	OFF	40	-	40	3	-	3
17.11.2020	PF	Training on ZT cultivation of Pulses	1	OFF	39	-	39	4	-	4
18.11.2020	PF	Insect & Pest control in Gram Seed	1	OFF	21	-	21	3	-	3
1.12.2020	PF	INM in Mustard	1	OFF	47	-	47	5	-	5

2.12.2020	PF	INM in Mustard	1	OFF	30	-	30	2	-	2
3.12.2020	PF	INM in Mustard	1	OFF	45	-	45	8	-	8
4.12.2020	PF	INM in Gram	1	OFF	52	-	52	13	-	13
5.12.2020	PF	INM in Lentil	1	OFF	42	-	42	6	-	6
7.12.2020	PF	INM in Gram, Lentil & Wheat	1	OFF	55	-	55	13	-	13
10.12.2020	PF	Late Blight control in Potato	1	OFF	28	-	28	3	-	3
18.12.2020	PF	INM in Potato	1	OFF	38	-	38	7	-	7
		<b>Total</b>	<b>142</b>		<b>2652</b>	<b>186</b>	<b>2842</b>	<b>382</b>	<b>83</b>	<b>465</b>
<b>Ag. Ext.</b>										
4.1.2020	EF	Importance of Irrigation management for better crop Production	1	ON	38	-	38	-	-	-
11.1.2020	EF	Principal of Irrigation and micro irrigation system	1	ON	37	-	37	-	-	-
16.1.2020	PF	Use of water Waste Decomposer for Recycling Agril. waste	1	OFF	26	-	26	3	-	3
18.1.2020	EF	Method and Benefit of soil sampling and testing	1	ON	36	-	36	-	-	-
25.1.2020	EF	Process and importance of seed treatment for letter crop production	1	ON	38	-	38	-	-	-
22.2.2020	PF	Importance of use of soil health card for better crop production	1	OFF	26	-	26	2	-	2
24.2.2020	PF	Importance of use of soil health card for better crop production	1	OFF	27	-	27	4	-	4
26.2.2020	PF	Importance of use of soil health card for better crop production	1	OFF	26	-	26	1	-	1
5.2.2020	PF	Formation & management of SHGs	1	OFF	26	-	6	2	-	2
6.2.2020	PF	Formation & management of SHGs	1	OFF	27	-	27	2	-	2
7.2.2020	PF	Use of Waste Decomposer for Recycle Agril. waste	1	OFF	25	-	25	3	-	3
10.2.2020	PF	Importance of Soil testing for better crop Production	1	OFF	17	9	26	2	3	5
15.2.2020	PF	Quality seed production for doubling farmers income	1	ON	26	-	26	-	-	-
1.2.2020	EF	Seed Production technique & Productivity enhancement in field crop	1	ON	37	-	37	-	-	-
8.2.2020	EF	Importance of micro irrigation system care & maint. Of farm mach.	1	ON	35	-	35	-	-	-
29.2.2020	EF	Benefit of Bio flock fish farming for Group Dynamics	1	OFF	36	-	36	-	-	-
2.3.2020	PF	Quality seed production for enhancing farmer income	1	OFF	29	-	29	2	-	2
5.3.2020	PF	Role of SHGs & JLGs for doubling farmers income	1	OFF	20	8	28	-	-	-
7.3.2020	EF	Use of waste Decomposer for recycling farm residues	1	ON	34	-	34	-	-	-
14.3.2020	EF	Importance of Soil & Seed treatment for better crop production	1	ON	28	-	28	-	-	-
19.9.2020	EF	Role of Pulse crop for better crop production	1	ON	38	-	38	-	-	-
6.10.2020	PF	Benefit of Vermi Compost &	1	ON	25	20	45	15	15	30





										-
										-
										-

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



National Youth Day	1	99	29	128	21.26	7	-	7	106	29	135
Jai Jawan Jai Kishan Diwas	1	62	-	62	12.5	4	-	4	66	-	66
Jal Shakti Abhiya 23.12.2019	6	1686	504	2190	15.75	85	21	106	1771	525	2296
World Soil Health Day	1	49	8	57	12.37	5	-	5	54	8	62
National Milk Day	1	19	27	46	6.52	-	-	-	19	27	46
World Environment Day	1	84	70	154	-	27	8	35	111	78	189
Parthenium Week	1	-	-	-	-	45	-	-	-	-	-
National Nutritional Week	1	-	35	35	100	4	1	5	4	31	35
World Food Day	1	-	-	-	-	-	-	-	-	-	-
Any Other (Plantation & Croft Seminar)	3	528	78	606	15.78	35	19	54	563	97	660
Any Other (Jai Jawan Jai Vigyan Week)											
<b>Total</b>	<b>9147</b>	<b>29063</b>	<b>3971</b>	<b>33034</b>	<b>388.94</b>	<b>5510</b>	<b>324</b>	<b>5789</b>	<b>34465</b>	<b>4290</b>	<b>38765</b>

## Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	80
Radio talks	6
TV talks	3
Popular articles	8
Extension Literature	7
Other, if any	

Other Extension activitiesOther Extension activities

## 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	Sahbhagi	700	1260000	100	265
	MTU -7029	500	900000	80	400
Wheat	HD -2967	4500	8100000	450	1500
Lentil	PL-8	500	2500000	80	600
Lentil	HUL-57	400	2000000	80	850
<b>Total</b>		<b>6600</b>	<b>12960000</b>	<b>790</b>	<b>3575</b>

*KVK farm*

Crop	Variety	Quantity of seed* (q)	Value (Rs)	Number of farmers to whom seed provided
Paddy	MTU -7029	21.10	63300.00	28
	R. Sweta	20.44	65408.00	26
	R. Kasturi	4.35	16095.00	14
<b>Total</b>		<b>45.89</b>	<b>144803.00</b>	<b>68</b>

Wheat	HD-2733			
	HD-2967			
	HI-1563			
	HUW-234			
Total				
Barseem	Vardan	As Green Fodder 249 q	99600.00	315
•				• Seed is under processing.
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
<b>Vegetable seedlings</b>				
Cauliflower				
Cabbage	Early Kuwari	260500	12500.00	100
Tomato				
Brinjal				
Chilly				
Onion	Agri. Found Light Red	200000	10000.00	125
Others				
<b>Fruits</b>				
Mango	Maldah, Shipiya, Langda	9700	582000.00	653
Guava				
Lime				
Papaya	Red Lady	3500	17500.00	28
Banana				
Others Drum Stick				
Ornamental plants				
Medicinal and Aromatic				
Plantation	Teak	15250	457500.00	371
Spices				
Turmeric				
Tuber				
Elephant yams				
Fodder crop saplings				
Forest Species				
Others, pl.specify				
Total				1277

**Production of Bio-Products**

Name of product	Quantity	Value (Rs.)	No. of Farmers benefitted
	Kg		
Bio-fertilizers			
Bio-pesticide			
Bio-fungicide			
Bio-agents			
Others, Vermi compost	95000.0	570000.00	124
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
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Address :	Sr. Scientist & Head Krishi Vigyan Kendra, Bhojpur, Ara
e-mail :	<a href="mailto:bhojpurkvk@gmail.com">bhojpurkvk@gmail.com</a>
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 2018						
Rabi 2018-19	Lentil	IPL-316(4 ha) PL-8(36 ha)	500	40 ha.	32 Qt. 300 Qt.	F/S C/S
	Chick Pea	RVG -202(12 ha) RVG – 203(2 ha) GNG –1581(26 ha)	500	40 ha.	110 Qt. 4.0 Qt. 320Qt.	F/S F/S C/S
Summer/Spring 2018			1000. 0	80.0	766.00	

## 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	Seed storage structure i.e. Seed Godown complete.

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

Item	Title	Authors name	Number	Circulation
Popular Article	Paddy Nursery disease Management	S.B.K. Shashi	150	150
	Paddy Nursery Insect Management	S.B.K. Shashi	145	145
	Seedling Grow by Dappog Method	S.B.K. Shashi	150	150
	Disease Control in Paddy	S.B.K. Shashi	120	120
	Insect Control in Paddy	S.B.K. Shashi	130	130
	Insect & Pest control in Cucurbits	S.B.K. Shashi	150	150
	Cultivation of Paddy by Zero Tillage Method	S.B.K. Shashi	135	135
	New Technology – DSR Manual	S.B.K. Shashi	150	150
	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
	Scientific Radish Cultivation	Sri Nilesh Kumar	150	150
	Scientific Cultivation of Brinjal	Sri Nilesh Kumar	150	150
	Be a successful Extension worker	Dr. Sachidanand Singh	150	150
<b>TOTAL</b>				

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
			Smt. Supriya Verma SMS (H. Sc.)		
	Participation in TOT	Beekeeper	Sri S. B. K. Shashi SMS (PP)	13-15.2.2020	ATARI, Patna
	Workshop	Participation in Farmers Income Doubling through Paddy	Sri S. B. K. Shashi SMS (PP)	28.02.2020	NRRI, Cuttak
			Sri Nilesh Kumar		
	21 Days Winter School	Winter School on Current Application and Challenges and Perspective of Genomics assisted preceding for crop Improvement, Organized by Department of Plant Breeding and Genetics	Dr. Anil Kumar Yadav SMS (PBG)	16.1.20 to 05.02.2020	BAU, Sabour, Bhagalpur
	OFT Workshop	OFT Finalization Workshop	Dr. Anil Kumar Yadav SMS (PBG)	5-5.03.2020	BAU, Sabour, Bhagalpur
	ICT Training	Computer Literacy Course Under ICT	Dr. Anil Kumar Yadav SMS (PBG)	04.07.2020 to 10.07.2020	BAMETI, Patna

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

Story – 1

## Quality Seed Production

### 1. Integration of Farmers group for Pulses and allied Seed Production

#### 2. Agro-ecology, Farming Situation Analysis with Problem Statement (not more than 150 words):

**Mr. Pravin Kumar Singh**, Village Hematpur, Ara was a 32 years Matriculate farmer having 8 ha **land in flood prone area** with minimum or **no Kharif** crop. He with co-villagers of Hematpur and adjoining areas were traditionally growing Maize and Paddy during Kharif and many of times due to flood, there was no yield in Kharif season . Thus, Kharif crops was as good as gamble in this northern part of Ara Block due Gangetic floods.

During 2010-11, under "**Technology Demonstration for Harnessing Pulses Production**" programme, KVK, SCADA, Bhojpur has taken initiation for Lentil Demonstration with a very promising variety **HUL-57**. For their surprise, the Lentil yield was 12-16 qt./ha. with all odds. There was strong demand for this cultivars and shared by adjoining farmers like hot cake.

#### 3. Brief Description of Technology

The farmer's reaction had given an idea to Mr. Singh that Pulses seed production may be a profitable avenue. He organized a meeting and after detailed discussion, an Association of seed producer was formed. He approached KVK, for further technological help. Training was organized by KVK and for marketing the group was attached with Bihar Rajya Beej Nigam (BRBN).

In year 2012-13, Mr. Singh and his associates (18 farmers) has produced 375 qt. Lentil and 237 qt. Gram seeds with a gross turnover of Rs. 22 Lakh.

In Second year this innovation of Mr. Singh has motivated a large numbers of farmers and in an area of 352.0 ha. Mr. Singh and Associates (177 farmers) started production of Pulses seeds which was largest in Bihar under a single District. During 2016-17, more than 210 active members in 10 villages were producing various crops seeds. Mr. Singh & Group had produced 3622 Qt Lentil, 1088 Qt Chickpea, 2800 Qt Wheat , 5200 Qt Oat, 5 Qt Coriander Seeds (worth Rs. 40 million.)

#### 4. Impact Analysis:

Impact factor	Before Adoption	After Adoption
Farmer Practice( In case of lentil seed production)	Local cultivar for consumption	Seed production for marketing
Yield of Product	8.1 Qt/ha	12.3 Qt/ha
Fixed Cost	Rs.100.00	Rs.100.00
Recurring Cost	Rs.17995.00	Rs. 31420.00



Gross Income	Rs.32400.00	Rs 67650.00
Net Profit	14305.00	Rs. 36130.00
B:C Ratio	1.79	2.15
Marketing	Local middle man	Seed Company
Dissemination of knowledge in the locality		
Knowledge gain based on 1- 5 scale*	2	4
Feeling of economic security based on 1- 5 scale*	2	5
Ability to understand and solve problems based on 1- 5 scale*	2	4
Self image in community based on 1- 5 scale*	3	4
Self confidence based on 1- 5 scale*	3	5

\* 1- 5 scale indicates 1 = lowest and 5 = highest

Non Seed sell Price Rs. 4000/Qt

Seed Sell Price Rs. 5500/

#### 5. Benefits

Now, Praveen Kumar Singh with the help of KVK and Government agencies has his own **Composite Seed Processing Plant** with a capacity of **3.5 Ton/hr** on Wheat base (In year 2016, Cost Rs. 28 Lakh) & Registered Seed Company (M/s Shiv Ganga Seeds Village –Tenua, P.O.-Dhamar, Dist,-Bhojpur(Bihar), Registered in 2016-17).

The **Present turnover** of the M/s Shiv Ganga Seed Company is more than **Rs.40 million**.

#### 6. Adoption, Spread, Up Scaling of Technology and Future Projection:-

Now the seed production technology had spread to more than 11 Villages in having trained farmers more than 450 in numbers who are producing various Seeds of Certified and Foundation category related to Cereals, Pulses, Oilseeds, Fodder and Spices.

During present Rabi 2017-18, for Chickpea 60 farmers, for Lentil- 110 farmers, for Wheat – 250 farmers, for Barley 12 farmers; Oat 12 farmers and Toria to 8 farmers applied for registration in Bihar State Seed & Organic Farming Certification Agency, Mithapur, Patna for seed production as the Seed company Seed grower.

#### 7. Relevant, action and attractive, clear, high resolution photographs with proper CAPTION related to success stories

*With Best Compliments From:*

Mob.- 9334530113, 9431444894, 9546040445  
Email id: shivgangaseedsara@gmail.com

# **M/s SHIV GANGA SEED**

**Vill.- Tenua, P.O.- Dhamar, Block- Ara Sadar, Dist.- Bhojpur, Pin Code- 802156 (Bihar)**

**Seed Production Processing, Packing & Marketing Paddy, Wheat,  
Lentil, Gram, Mustard & Vegetable Seeds.**

Details of Company with Address



Praveen Kumar Singh with hip of Lentil



**Technology Demonstration for Harnessing Pulses Production  
The key factor leading to establishment of Seed Company**



**Present VC,BAU Bihar and then Director ATARI Kolkata interacting with Pravin Kumar Singh and farmers during seed production cum Demonstration Field visit in Hematpur.**



**Director ATARI Kolkata interacting with farmers during Demonstration Field visit in Hematpur.**



**Harvested seed crop**



**Mustard Seed Crop**



**Praveen Kr Singh Seed Processing Plant & Seed Production Plot inspection  
By PC KVK, DAO and PD Bhojpur**

## Story – 2

### **Conservation and Management of Natural Resources – Vermi Compost Production**

#### **1. Title of the technology: Integration of Agri and Animal waste for Vermi compost Production**

#### **2. Agro-ecology, Farming Situation Analysis with Problem:**

**Mr. Jitendra Kumar Singh**, Village Baruna, Bihiya, Bhojpur was a 32 years MBA farmer having 0.8 ha **land in rainfed area** with insufficient crop to support his family. He tried to work in Private sector dealing with Organic fertilizers for 4 years. This gave him idea to start his own enterprise in production of Vermicompost and his marketing experience will certainly be helpful

During 2014, he came in contact of KVK, SCADA, Bhojpur and proper technological support for the Vermicompost production was shared. Finally the unit was established with his own earned money and support from friend and relatives.

**3. Brief Description of Technology**, The marketing exposure had given an idea to Mr. Singh that Vermicompost production may be a profitable avenue. He approached KVK, for further technological help. Training was organized by KVK and for marketing he used his previous contacts and network.

For running his unit, he is collecting water hyacinth from local pond and water bodies and purchasing cow dung around 22-24 Tractor Taylor @ Rs.2200/ Taylor thus giving economic support to dairy farmers and also contributing in SwachchhataAbhiyan in villages.

Seeing his success PNB, Bihiya, has sanctioned Rs.5 lakh loan and 4 lakh Current Credit and within nine months he had repaid Rs 2.25 lakhs to Bank.

#### 4. Impact Analysis:

Impact factor	Before Adoption	After Adoption
Farmer Practice( In case Vermicompost production)	-	Vermicompost production for marketing
Yield of Product	-	100 MT
Fixed Cost	-	Rs.100.00
Recurring Cost	-	Rs. 420000.00
Gross Income	-	Rs 600000.00
Net Profit	-	Rs. 180000.00
B:C Ratio	-	1.43
Marketing	-	Farmers and Tea Gardens
Dissemination of knowledge in the locality		
Knowledge gain based on 1- 5 scale*	2	5
Feeling of economic security based on 1- 5 scale*	2	5
Ability to understand and solve problems based on 1- 5 scale*	3	4
Self-image in community based on 1- 5 scale*	2	5
Self-confidence based on 1- 5 scale*	3	5

\* 1- 5 scale indicates 1 = lowest and 5 = highest

#### 8. Benefits (Economical and Social)

Mr. Singh is producing **200Qt (400 Bag X 50 Kg) in one cycle (60 days)** from 43 Pits. His net return per Cycle is **55 -60 thousand/ cycle** after all liability and input payments. He had sold Worms of Rs 16000/- also On an average he is taking 5 cycles or production in one year and thus producing **100 MT** Vermicompost.

#### 9. Adoption, Spread, Up Scaling of Technology and Future Projection):-

Now the Vermicompostproduction technology had spread to more than 5 Villages in having trained farmers more than 50 in numbers who are producing Vermicompost. In coming future they will be linked with the marketing network of Mr. Jitendra.



**10. Relevant, action and attractive, clear, high resolution photographs with proper CAPTION related to success stories**



Farmer showing the Worm from his pit



Long View of Unit



With farmers visit of unit



Farmer Sri Jitendra Kumar Singh

Story - 3

## **Japanese Quail Production -A new avenue explored**

**1. Title of the technology: Integration of small and marginal famers for Japanese quell Production**

**2. Agro-ecology, Farming Situation Analysis with Problem Statement (not more than 150 words):**

**Mr. Jitendra Kumar Singh**, Village Baruna, Bihiya, Bhojpur was a 32 years MBA farmer having 0.8 ha land in rainfed area with insufficient crop to support his family. He tried to work in Privet sector dealing with Organic fertilizers for 4 years. This gave him idea to start his own enterprise in production of **Livestock** and his marketing experience will certainly be helpful

During 2016, he came in contact of KVK, SCADA, Bhojpur and proper techlogical support for the Quell production was shared in collaboration of Veterinary collage, Patna . Finally the unit was established with his own earnd money and support from friend and relatives.

**6. Brief Description of Technology, Justification Including Innovation, if any, Implementation and Support :**

The marketing exposure had given an idea to Mr. Singh that Poultry production may be a profitable avenue. He asked KVK, for further technological help. Considering the high risk and market fluctuation, he was asked to go with Quail farming. Training was organized by KVK with the help of Veterinary Collage Patna, Department of Extension and for marketing he used his previous contacts and network.

For running his unit, he has established his own Quail hatchery unit having the capacity 15000/cycle (17-18 days) with monthly overall production of around 90000 eggs setting with minimum 60000 chicks /month. For the said purpose, he invested Rs. 15-16 lakh from his earning and money lending from family friends.

### 7. Impact Analysis:

Impact factor	Before Adoption	After Adoption
Farmer Practice( In case Quail production)	-	Quail production for marketing
Yield of Product	-	5 lakh chicks
Fixed Cost	-	Rs.4.00 Lakh
Recurring Cost	-	Rs. 120000.00
Gross Income	-	Rs 7500000.00
Net Profit	-	Rs. 2500000.00
B:C Ratio	-	1.56
Marketing	-	Through 24 outlets involving different Farmers of Bihar and UP
Dissemination of knowledge in the locality		
Knowledge gain based on 1- 5 scale*	2	5
Feeling of economic security based on 1- 5 scale*	2	4
Ability to understand and solve problems based on 1- 5 scale*	3	5
Self image in community based on 1- 5 scale*	2	5
Self confidence based on 1- 5 scale*	3	5

\* 1- 5 scale indicates 1 = lowest and 5 = highest

### 8. Benefits (Economical and Social):

Mr. Singh is producing 60000 chicks in **one month (6 cycles)**. His net return per month is **Rs 250000 / month**. He had sold Quail of Rs 160Lakh till date. On an average he is taking 60 cycles for production in one year and thus producing **5-6 lakhs Chicks**.

### 9. Adoption, Spread, Up Scaling of Technology and Future Projection

Now the Quail production technology had spread to more than 15 Villages in having trained farmers more than 24 in numbers who are rearing and marketing the Quail chicks. They are linked with the marketing network of Mr. Jitendra and with minimum one time investment of Rs.30000 (1000 chicks in 30 days became marketable with floor area 250 Sq.Ft) they are earning Rs. One Lakh annually out of 10 cycles.

**10. Relevant, action and attractive, clear, high resolution photographs with proper CAPTION related to success stories**



Quail chicks



Farmer sowing his Chicks



Thraa day Old Chicks



Famer with KVK, Bhojpur Head



Quail Hatchery unit



Farmer Sri Jitendra Kumar Singh



## PPP Mode and Marketing –Establishment of FPO

### 1. Title of the technology:-Formation Of Farmer Producer Company

### 2. Agro-ecology, Farming Situation Analysis with Problem

**Agro-ecology and Farming Situation**-The district Bhojpur comes under South Bihar Old Alluvial Plains, which has been categorized as Grade III (Sub-humid). The Soil type is heavy to sandy clay. However, Jagdishpur, Dawan area where FPO is working, annual rainfall is about 710.6 mm. Major cultivable areas comes under Rain fed Farming and vegetable, gram, lentil, linseed and mustard are main crops. Partial irrigation facility is available and farmers are using pump set for Wheat and Rabi season vegetables like potato and cauliflower. Majority of farmers are small and marginal and thus Male farmers had migrated to urban areas for better opportunity and farm women are the actual farmer as on date. These working women are instrumental in formation of FPO.

JagritiAgri Facilitator Producer Comp. Ltd.

CEO-Sri Dharmendra Kumar Singh

Address:-Village & PO –Dawan, PS & Block –Jagdishpur, Bhojpur.

Contact no- +91 9334199589

. Name of FPO: - JagritiAgri Facilitator Producer Comp. Ltd.

Address:-Village & PO –Dawan, PS & Block –Jagdishpur, Bhojpur.

Year of Registration:- 2015

Registration No:-UO1403BR2015PTC024162

Major activities of the FPO –Wheat flour manufacturing.

Majority of members are from Dawan village.

### 3. Brief Description of Technology, Justification Including Innovation, if any, Implementation and Support:

During 2014, KVK Bhojpur in collaboration with NABARD, Bhojpur started working for the formation of FPO/FPC with the support of farmers group associated with the Agricultural activities. As a result of this **FPO** became functional and got the Registration in 2015.As number of women group were formed then with the formation of their consortium FPO concept was conceived.

### 4. Impact Analysis:

Impact factor	Before Adoption	After Adoption
Farmer Practice	Poor marketing. Marginal Farm Family having limited produce.	Hiring the land on rent and market oriented production
Yield of Product	Personal Consumption	Commercial
Fixed Cost	Their own Physical involvement	Their own Physical involvement
Recurring Cost	Avg. Rs.14500.00/Annum	Rs. 20800.00
Gross Income	Rs. 30810.00/Annum	Rs.51400.00

Net Profit	Rs.16130.00	Rs.30.600.00
B:C Ratio	2.13	2.47
Marketing	Major seasonal Vegetable and green Maize cob	Pulses, Oilseeds and vegetables
Dissemination of knowledge in the locality		
Knowledge gain based on 1- 5 scale*	2	3
Feeling of economic security based on 1- 5 scale*	2	3
Ability to understand and solve problems based on 1- 5 scale*	2	4
Self image in community based on 1- 5 scale*	2	4
Self confidence based on 1- 5 scale*	2	5

\* 1- 5 scale indicates 1 = lowest and 5 = highest

### 5. Benefits (Economical and Social)

Bank has given three year waiting Period Target.

Therefore with hired infrastructure the company is operating and the expenditure side is very high leading to marginalized profit.

2015-16- DPR preparation

2016-17- Work started with a **total turnover of Rs. 4.75 Lakh**

**No Profit No loss**

2016-17- Till reporting date **turnover –Rs. 5.75 Lakh**

**Company declared dividend – Rs 20000/-**

### 6. Adoption, Spread, Up Scaling of Technology and Future Projection :

Total membership and its financial position and benefits sharing among number farmers.

Members 678 (500 Female and 178 Male, & 25% Female are SC)

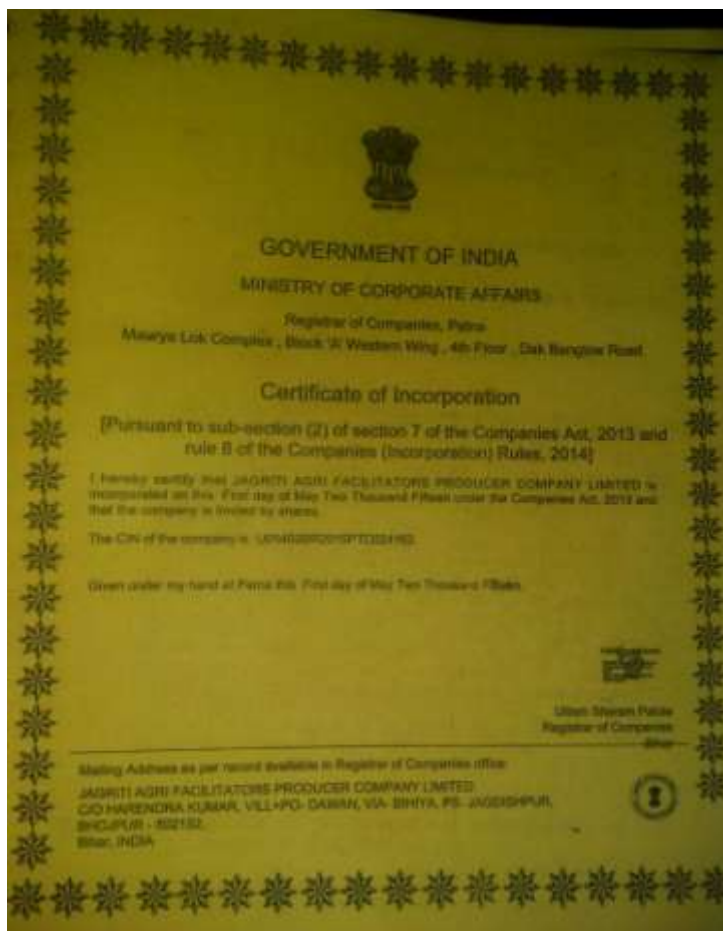
Total Share Holder -315(Each share cost –Rs. 500)

Board of Directors: - Five members (3 Female and 2 Male including one SC Female).

Involvement of Women in such large number itself is good indicator.

Future Planning: - Aatta Biscuit, Noodle and Processed Spices manufacturing and marketing.

### 7. Relevant, action and attractive, clear, high resolution photographs with proper CAPTION related to success stories



Registration certificate of FPO from Govt. of India



Village level meeting of FPO with PC,KVK Bhojpur and DDM NABARD, Bhojpur in Dawan, Jagdishpur



FPO Members showing their solidarity with Company future plan.

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

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 thorn on affected area of body part	Removal of thorns
3	Dairy Cattle	Feeding of cooked rice with bamboo green leaf	Removal of placenta
4	Rice grain storage	Putting lump of common salt 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 keep away blue bulls
6	Grain Storage	Use of 8-10 Match Boxes in One quintal jute 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	35.0	1680 q	145	N (locally they are trying)

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

Based on all above mentioned technology final training programme are 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 in Soil and Water Testing Laboratory

Sl. No	Name of the Equipment	Qty.
1	<b>Equipment</b>	
	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
	<b>Total</b>	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

3.11. c. 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	97	6	Sri Sanjay Nath Tiwari, DAO, Bhojpur; Sri Birendra Pratap Singh Assistant Director, Horticulture, Bhojpur; Sri Ashok Kumar Singh, SDO, Agriculture, Ara, Bhojpur; Sri Dinesh Kumar Singh, Assistant Director Soil, Bhojpur, Sri Rana Rajiv Ranjan, Deputy PD, ATMA Bhojpur. Sri Devendar Singh President ATMA;	500	349

## 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 (7 to 17.7.2017)

Type of activities	No. of activities	Number of participants	Related crop/livestock technology
Farm and Farm Women Training	7	231	INM, IPM, Orchard management, Dairy management, Weed Control
Extension functionaries	1	50	Int. Weed control
Workshop ON	1	66	Formation of EPO
Phone in Live DainikJagaran ,Daily Hindi NEWS Paper	1		Farmers Quarries on INM, Weed control, Horticulture and Agri. Entrepreneurship
Celebration of ICAR foundation day and Seminar	1	86	Use of Bio fertilizer

## 3.14. RAWE/ FETprogramme - is KVK involved? (Y/N)- Yes.

No of student trained	No of days stayed
3 RAWE Students	139 Days

ARS trainees trained	No of days stayed
-	-

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

Date	Name of the person	Purpose of visit
20.04.2018	Dr. A. K. Singh Director, ICAR- ATARI, Zone II Patna.	Participation in PPVRA Programme
28.11.2018	Dr. Keshav & Dr. R. Roy Burman IARI New Pusa, New Delhi	To evaluate the performance of Power Tiller in Bhojpur.
11.01.2019	DGM, NABARD	Inauguration of DFI ways and opportunity.
24.01.2019	Dr. Mick Lloyd, Dr. MS Jairath, Dr. RK Saxena, All Asian Development Bank official and Experts	To study the cost of cultivation and Cost benefit ratio of different crops of Bhojpur.

## 4. IMPACT

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

## 4.2.

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	155000/Acre	18500/Acre
Cultivation of marigold	235	77	-	16,000/Acre

Potato seed production	85	60	22,000/Acre	29,000/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	4200/Acre	7200/Acre
Chemical weed control in paddy	11500	165	14400/Acre	18100/Acre
Production of paddy c.v. R Sweta	8500	95%	16500/Acre	20100/Acre
Scientific Seed Production of Wheat	510	90%	14750/Acre	19150/Acre
Commercial Vermi Compost production	2800	80	00	2200- 2300 /Person/months
Scientific Seed Production of Lentil	670	65	15500/Acre	1600/Acre
Scientific Seed Production of Gram	250	55	13900/Acre	18600/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 R. Sweta	40 ha.
Seed Production of Sahbhagi	30 ha.
Seed Production of HUL -57 (Lentil)	50 ha.
Seed Production of PL -8 (Lentil)	70 ha.
Seed production of Cv GLG -4	50 ha.
Seed production of Wheat HD-2967	300ha.
IPM in Paddy	6000ha.
Chemical weed control in Paddy Nursery	500 ha.
Chemical weed control in Paddy Field	26000 ha.
Chemical weed control in Wheat	39000 ha.
Use of Bio fertilizer	800 ha.
Commercial cultivation of Mentha	95 ha.
Scientific cultivation of veg. Pea.	4500 ha.
Scientific cultivation of Cucurbits	600 ha.
Use of Z T Drills	42500 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

#### 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

<b>Entrepreneurship development</b>	
Name of the enterprise	Seed Production
Name & complete address of the entrepreneur	Sri Pravin 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 are spread in 11 village with a total numbers of trained farmers 450

#### 4.6.- Any other initiative taken by the KVK

- (i) IARI Postal Linkage programme taken by KVK.
- (ii) DRRPCAUI supported in wheat varietal screening.
- (iii) CSISA Bihar Hub supported RCT, ODK and different technology evaluation.
- (iv) Shahabad Dairy Society is supporting for young Dairy personal training.
- (v) With the help of Petroleum Conservation Research Association series of petroleum conservation training were organized to aware the farmers

### 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 programmes and 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 programmes and demonstration
5.	CSISA, Bihar Chapter	1	Exchange of Technical information
		2	Extension & Research work
6	ATMA	1	Training programmes and demonstration
		2	Organizing Farm School
		3	Infrastructural development
		4	Joint diagnostic survey
		5	SAC Meeting.
		6	Development of literature
7	District Agri. Department, Bhojpur	1	Extension & Research work
		2	Training programmes and demonstration
		3	SAC Meeting.
8	Dist. Horticulture office, Bhojpur	1	Training programmes 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	Junior Plant Protection, 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 programmes 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	Extension & Research work
		2	Soil Testing
19	IIVR, Varanasi	1	Exchange of Technical information
		2	Seed Production Programme
20	JEEViKA Bhojpur		Training programmes and demonstrations.
21	NHRDF, Patna	1	Exchange of Technical information
22	IFFCO, KRIBHCO, NFL, RCF	1	Training programmes and demonstration
23	NGOs	1	Training programmes 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 programmes undertaken during 2018-19 by the KVK, which have been financed by ATMA/ Central Govt./ State Govt./NABARD/NHM/NFDB/Other Agencies (**information of previous years should not be provided**)

a) Programmes for infrastructure development

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

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

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

## 6. PERFORMANCE OF INFRASTRUCTURE IN KVK

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

Sl. No.	Name of demo Unit	Year of estt.	Area (Sq. mt)	Details of production			Amount (Rs.)		Remarks
				Variety/ breed	Produce	Qty.	Cost of inputs	Gross income	
1.	Apiculture	2018S							Training purpose
2.	Vermi Compost	20182018							First cycle likely to complete
3.	Mushroom								Training purpose
4.	Poultry	2007					14400		In PPP mode
5.	Shed Net house	2018							Training purpose
6.	Quell Unit	2018							Training purpose
7.									
	Total								

6.2. Performance of Instructional Farm (Crops)

Name Of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty.(q)	Cost of inputs	Gross income	
Paddy	6.6.2018		1.52	BPT-5204 (Improved)	FS	59.65		511380.00	

	6.6.2018		2.16	MTU-7029	FS	93.50		@ 1800/- per Quintal	
	18.6.18		0.83	R. Sweta	FS	98.30			
	18.6.18		0.32	Sabour Shree	FS	11.00			
	18.6.18		0.36	R Kasturi	FS	8.40			
	6.6.2018		0.32	Sabour Katarani	T/L	3.15			
				Non Seed		10.10			
		Total	7.43			284.10			
Wheat	26.11.18 to 30.11.18	23.4.19	2.92	HD-2733	CS	77.40		393570.00 @ 1800/- per Quintal	
	28.12.18	23.4.19	0.48	HD-2733	FS	8.55			
	27 to 29.11.18	23.4.19	2.00	HD-2967	CS	57.30			
	17.12.18	23.4.19	0.40	HD-3118	FS	8.10			
	19.12.18	23.4.19	0.40	HD-2985	FS	11.20			
	10.12.18 to 15.12.18	23.4.19	1.32	HI-1563	CS	39.60			
	8.12.18	23.4.19	0.32	HI-1563	FS	12.0			
	15.12.18	23.4.19	0.08	Sri Ram 303 Trial	T/L	4.50			
		Total	8.00			218.65			

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

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

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

Sl. No	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
1.	Poultry		Broiler	1000		14400	In PPP Mode
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)
April 2018	117	9	
May 2018	117	9	
June 2018	312	24	
July 2018	350	10	
August 2018	0	0	
September 2018	273	21	
October 2018	195	15	
<b>Total :</b>	<b>1364</b>	<b>88</b>	

(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	Q II	Q III	Q IV	Q V	Q VI
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	12040100010247	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	--	1800000.00	---	158400.00	21600.00

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

Item	Released by ICAR		Expenditure		Unspent balance as on 31 <sup>st</sup> Dec. 2020
	Kharif	Rabi	Kharif	Rabi	
Lentil	--	180000.00		180000.00	00.00
Gram		180000.00		166800.00	13200.00

## 7.4. Utilization of KVK funds during the year 2020 (Not audited)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	11800000.00	10620000.00	9804796.00
2	Traveling allowances	910000.00	909757.00	750796.00
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		
	<b>TOTAL (A)</b>	<b>12710000.00</b>	<b>11529757.00</b>
<b>B. Non-Recurring Contingencies</b>			
1	Furniture & Fixing		
2			
3			
4			
	<b>TOTAL (B)</b>		
<b>C. REVOLVING FUND</b>			
	<b>GRAND TOTAL (A+B+C)</b>	<b>12710000.00</b>	<b>11529757.00</b>
			<b>10555592.00</b>

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

Year	Opening balance as on 1 <sup>st</sup> April	Income during the year	Expenditure during the year	Net balance in hand as on 1 <sup>st</sup> April of each year (Kind + cash)
2015-16	97474.85	1023684.00	1066943.00	37910.85
2016-17	37910.85	715747.00	945293.00	65506.85
2017-18	65506.85	815591.00	883531.00	16380.85
2018-19	16380.85	779470.00	792901.00	13431.00

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

7.7. Joint activity carried out with line departments and ATMA

Name of activity	Number of activity	Season	With line department	With ATMA	With both
Training	20	Kharif	16	3	2
Training	35	Rabi	18	6	4
Field Visit	10	Kharif	10	6	2
Field Visit	8	Rabi	8	4	2

## 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)
Stem borer	Paddy	16-30.08.2018	12000 ha	8-12%	32000 ha
Rust	Lentil	18-22.02.2019	600 ha	10-15%	4500 ha.
Wilt	Chick Pea	10-25.01.2019	700 ha	15 -35%	3200 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 &amp; 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. mKisanPortal (National Farmers' Portal/ SMSPortal)

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

## 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. a. Observation of Swachha Bharat Programme

Date of Observation	Activities undertaken
15-9-2018 to 2.10.2018	
15 Sept. 2018	Sampuran Swachchhata Abhiyan meeting
16 Sept. 2018	campus Swachchhata Abhiyan
17 Sept. 2018	Seva Diwas
24 Sept. 2018	Samagra Swachchhata Divas
25 Sept. 2018	Sarwatra Swachchhata
27 Sept. 2018	Swachchhata of nearby Tourist Spot
28 Sept. 2018	Rally for Swachchhata
29 Sept. 2018	Awareness camp
30 Sept. 2018	Awareness camp

## b. Details of Swachchhata activities with expenditure

Activities	Number	Expenditure (in Rs.)
1. Digitization of office records/ e-office	-	
2. Basic maintenance		
3. Sanitation and SBM	2	2000
4. Cleaning and beautification of surrounding areas	7	25219
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste	8	13600
6. Used water for agriculture/ horticulture application	2	3550
7. Swachchhata Awareness at local level	1	2000
8. Swachchhata Workshops		
9. Swachchhata Pledge		

10. Display and Banner	8	3840
11. Foster healthy competition		
12. Involvement of print and electronic media	8	
13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)	20	4000
14. No of Staff members involved in the activities	10	
15. No of VIP/VVIPs involved in the activities	16	
16. Any other specific activity (in details)	-	
<b>Total</b>		<b>54209.00</b>

## 9.6. Observation of National Science day

Date of Observation	Activities undertaken

## 9.7. Programme with SeemaSurakshaBal (BSF)

Title of Programme	Date	No. of participants
IPM in Orchard	06.03.2019	45

## 9.8. 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)

## 9.9. Details of 'Sankalp Se Siddhi' 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 Darsan (Yes/No)	Coverage by other channels (Number)
				MLAs Attended the programme	Chairman ZilaPan chayats	Distt. Collector/ DM	Bank Officials	Farmers	Govt. Officials, PRI members etc.	Total		
28.8.2017	-	-	-	1	-	-	1	1200	199	1400	Yes	5



## 9.10. 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	6	22	-	
2	Samagra Swachchhata Diwas	22	47	-	
3	SarwatraSwachha	18	460	-	
4	Swachchhata of Tour spot	1	30	-	
5	Other miscellaneous Activity in Village Swachchhata Abhiyan and Awareness	8	162	-	

## 9.11. 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	17	61	2	1.Smt Sunita Singh, President, Women & Children Welfare Society 2.Smt Punam Singh Incharge, Women Police Station, Ara

## 9.12. 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 Block – Sahar, Bhojpur Mobile - 9709692996	Integrated farming
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,	Quality Rice producer

		Bhojpur Mobile – 9334911451	
10	Sri Abhishek Kumar Singh	Vill. – Masarh Block- Udwananagar, 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 – Udwananagar, 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 – Udwananagar, 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 Sumant Harshwardhan	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 Mobile - 9931224510	Cereal Seed Producer
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. – Harihapur Block – Shahpur, Bhojpur Mobile - 9973938475	Commercial Vegetable Cultivation

9.13. Revenue generation

Sl. No.	Name of Head	Income(Rs.)	Sponsoring agency
1.			

9.14. Resource Generation:

Sl. No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. lakhs)	Infrastructure created
	Seed hub	Replacement of Pulses Seed	ICAR	35.0	Seed Hub Godown

9.15. 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

9.16. Contingent crop planning

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

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

- a) Year:- 2018-19  
 b) Introduction / General Information:-  
**Title of the experiment**

- i) Improving rice-wheat cropping system (RWCS) productivity using different crop establishment methods.
- ii) Comparative performance of Rice establishment method in different method in different ecologies of Bihar and UP.
- iii) Effects of delayed transplanting on growth and the yield of Rice.
- iv) Impact of age of Rice nursery on the growth and yield of transplanted Rice.
- v) Effect of critical irrigation on the yield of rice
- vi) Management of Potassium in Rice
- vii) Performance of conventional till DSR with and without pre-sowing irrigation.

KVK Ara and CSISA jointly have field activities and on farm trials during Kharif 2018 and Rabi 2018-19. The progress and summarized report of all trials during both the seasons as follows:

- Total 7 trials were conducted during Kharif 2018 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 marketing, critical irrigation in rice, management of Potassium in rice and weed management in Direct seeded rice (DSR).

- In 4 villages of Ara district there were 80 on farm trials with long duration varieties (LDVs) and medium duration varieties (MDVs) conducted during Kharif 2018.
- 15 Trials on direct seeded rice (DSR) were conducted in 5 villages with 70 farmers having 160 acres in Ara district.
- In DSR, 5 trials on weed management were conducted to develop cost effective weed management strategy to improve the productivity and profitability under DSR.
- There were 5 trials on machine transplanting of rice under non-puddled condition with 50 farmers covering 200 acres in 5 villages.
- To understand the effect of Potassium (K) together with normal supply of nitrogen and phosphorus on paddy yield, 8 trials were conducted in 4 villages having 8 farmers.
- To detect the most critical stages of irrigation in rice transplanted at different times, 10 trials were implemented in 5 villages.
- All rice trials crop cut data has collected and under the process of analysis.
- During Rabi 2018-19, KVK-CSISA have 8 trials consisting different aspects i.e. early Wheat sowing, promotion of new high yielding genotypes, nutrient management, weed management in Wheat crop consisting 50 farmers of 10 villages in 5 blocks of Ara district.
- KVK-CSISA created 150 new zero till service providers during Rabi 2018-19 and this year Ara district is having approximately 40,500 ha area under ZT wheat. In addition, this year new variety HD-2967 is covering 12,300 ha area in district which is 3 times more from 2 years back.
- KVK-CSISA also demonstrated ZT mustard and ZT chickpea in farmer's field.

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

## 11. Details of TSP

### a. Achievements of physical output under TSP during 2018-19

Programmes	Physical achievements
Asset creation (Number; Sprayer, ridge maker, pump set, weeder etc.)	
On-farm trials (Number)	
Frontline demonstrations (Number)	
Farmers training (in lakh)	
Extension personnel training (in lakh)	
Participants in extension activities (in lakh)	
Seed production (in tonnes)	
Planting material production (in lakh)	
Livestock strains and fingerlings production (in lakh)	
Soil, water, plant, manures samples testing (in lakh)	
Provision of mobile agro – advisory to farmers (in lakh)	
No. of other programmes (Swachha Bharat Abhiyan,	



	covered												
					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

## 13. Awards/Recognition received by the KVK

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

## Award received by Farmers from the KVK district

Sl. No.	Name of the Award	Name of the Farmer	Year	Conferring Authority	Amount	Purpose
1	Kishan Bhushan	Sri Bhim Raj Roy	2007	Dept of Agriculture, Govt .of Bihar	Rs. 2 Lakh	Integrated farming
2	Kishan Shree	Sri Rajiv Kr	2007	Dept of Agriculture,	Rs. 1 Lakh	Organic



## 17. Technologies for Doubling Farmers' Income

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

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

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

## 19. 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)
24.02.2019	Sri R. K. Singh	Power GOI	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.

## 20. a) Information on ASCI Skill Development Training Programme, if undertaken during 2017-18 and 2018-

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.)
2016-17							
2017-18							
2018-19	Quality Seed Grower	Mr. Nilesh Kumar Dr. Sachidanand Singh	16.04.2018	24.06.2018	30 SC Male-4 Female-0 Others	Yes Assessment awaited	Received – 819600.00 Utilized- 295510.00 Refund





## 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 benefited									Any other, if any (pl. specify)	
		SC		ST		Others		Total				
		M	F	M	F	M	F	M	F	T		

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

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

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

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25. Integrated Farming System (IFS)

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

26. Technologies for Doubling Farmers' Income

Sl. No.	Name of the Technology	Brief Details of Technology (3- 5 bullet points)	Net Return to the farmer (Rs.) per ha per year due to the technology	No. of farmers adopted the technology in the district	One high resolution 'Photo' in 'jpg' 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	
2	Seed Production	With good Agronomic practices producing seeds ,Well link with marketing network. Using new cultivars of Cereal, Pulses crop			

27. Report on Digital Farming Initiatives in Agriculture/ Digital Ag. Extension Service - NA

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

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

(P. K. Dwivedi)  
Senior Scientist &Head  
KVK.SCADA, Bhojpur, Ara

## CFLD Farmers List 2019-20

Variety RH-0749

## Additional CFLD Mustard

S.N.	KVK	Name of Farmer	Father Name	Address				Adhar No.
				Village	Block	District	Mob.No.	
1	Bhojpur	Sri Harendar Kumar Yadav	Sri Jaj Yadav	Dhandiha	Koilwar	Bhojpur	93450328	915374727923
2		Sri Sujit Kumar Yadav	Sri Shiv Kumar Yadav	Dhandiha	Koilwar	Bhojpur	8434782376	861375382645
3		Sri Sanjay Kumar Singh	Sri Yamuna Prasad Singh	Dhandiha	Koilwar	Bhojpur	9006227031	9283285054201
4		Sri Girdhari Yadav	Late Lal Das Yadav	Dhandiha	Koilwar	Bhojpur	8873441610	449063898589
5		Sri Binod Chodhary	Sri Gorakh chodhary	Dhandiha	Koilwar	Bhojpur	7631453192	751896709142
6		Sri Om Prakesh Yadav	Late Kailash Yadav	Dhandiha	Koilwar	Bhojpur	7492021385	977684940131
7		Sri Kamlesh Kumar	Sri Mohar Ray	Dhandiha	Koilwar	Bhojpur	9304552746	966712734463
8		Sri Muni Ji Singh	Sri Rambachan Singh	Dhandiha	Koilwar	Bhojpur	9097512814	447566554620
9		Sri Bhagya Narayan Singh	Late Ram Pravesh Pandit	Dhandiha	Koilwar	Bhojpur	9516447596	715885020222
10		Sri Birendar Choudhary	Sri Bhuwaneswar Prasad	Dhandiha	Koilwar	Bhojpur	8677817970	717851765554
11		Sri Dev Kumar Prasad	Late Muni Prasad	Dhandiha	Koilwar	Bhojpur	9709665214	861570274189
12		Sri Prabhunath Singh	Late Raghunath Singh	Dhandiha	Koilwar	Bhojpur	7488076862	350326953507
13		Sri Bali Yadav	Sri Kanhai Yadav	Dhandiha	Koilwar	Bhojpur		906258904835
14		Sri Shyam Bali Choudhary	Sri Ganesh Choudhary	Dhandiha	Koilwar	Bhojpur		318894109566
15		Sri Mahesh Prasad	Sri Ram Das Sahu	Dhandiha	Koilwar	Bhojpur		676820652588
16		Sri Suresh Choudhary	Late Sreyas Choudhary	Dhandiha	Koilwar	Bhojpur	7324033804	294553916525
17		Sri Subodh Kumar	Late Sakal Singh	Dhandiha	Koilwar	Bhojpur	6201277954	611407712239
18		Sri Manoj Yadav	Sri Baijnath Yadav	Dhandiha	Koilwar	Bhojpur	9334276465	849968133277
19		Sri Sanjay Pathak	Late Brij Raj Pathak	Dhandiha	Koilwar	Bhojpur	9097506771	241408648186
20		Sri Kundan kumar	Sri Ram sagar Das	Dhandiha	Koilwar	Bhojpur	8226946313	401324942267
21		Sri Jai Ram	Late Wakil ray	Dhandiha	Koilwar	Bhojpur	6503280363	
22		Sri Ram Chandra Yadav	Late Kailash Yadav	Dhandiha	Koilwar	Bhojpur	9117582804	
23		Sri Bhola Yadav	Late Baiju Yadav	Dhandiha	Koilwar	Bhojpur	9576543683	
24		Sri Vishnu Singh	Late Ram Das Singh	Fingi	Bihiya	Bhojpur	9110956618	769282977660
25		Sri Krishna Kumar Yadav	Late Ram Das Singh	Fingi	Bihiya	Bhojpur	9110956618	986309266749
26		Sri Deepak Kumar	Sri Dhanraj Singh	Fingi	Bihiya	Bhojpur	7050011524	695413527520
27		Smt Sita Devi	Sri Monarika Singh	Fingi	Bihiya	Bhojpur	8252420664	812038489736
28		Sri Bikram Raj	Sri Devanand Raj	Fingi	Bihiya	Bhojpur	7323073270	63191936867
29		Smt Sushila Devi	Sri Ganesh Singh	Fingi	Bihiya	Bhojpur	9122800869	433118863782
30		Sri Ram Kailash Singh	Late Mukhi Singh	Fingi	Bihiya	Bhojpur	6299574742	864482484314

31		Sri Ankus Kumar	Sri Baleswar Singh	Fingi	Bihiya	Bhojpur	9507753285	437985292949
32		Sri Tuntun	Late Brij Bihari Singh	Fingi	Bihiya	Bhojpur		372112899339
33		Sri Ghutar Yadav	Late Hawaldar Yadav	Fingi	Bihiya	Bhojpur	7050011524	364927552109
34		Sri Rajendar Ray	Sri Dhar Maran Ray	Fingi	Bihiya	Bhojpur	9801196356	819875259169
35		Sri Lalan Ray	Sri Dhar Maran Ray	Fingi	Bihiya	Bhojpur		587385132983
36		Sri Niraj Kumar	Sri Nanheswar Singh	Fingi	Bihiya	Bhojpur	9471624600	580714581171
37		Sri Lal Babu Singh	Late Ram Das Singh	Fingi	Bihiya	Bhojpur	7070813634	312276085175
38		Sri Bhim Singh	Sri Ishwar Nath Singh	Fingi	Bihiya	Bhojpur		503021461204
39		Sri Jaynath Singh	Sri Fagu Singh	Fingi	Bihiya	Bhojpur	7485888915	456180419475
40		Sri Srichand Prasad	Late Ram Kripal Singh	Fingi	Bihiya	Bhojpur	7277712711	737130754443
41		Sri Surendar Singh	Sri Shivnath Singh	Fingi	Bihiya	Bhojpur	9507753285	908240926562
42		Sri Rameswar Singh	Late Parash Nath Singh	Fingi	Bihiya	Bhojpur	8826235156	363546082968
43		Sri Jaj Singh	Sri Kishor Singh	Fingi	Bihiya	Bhojpur	8128005632	848210264917
44		Sri Bijoy Singh	Late Ramdas Singh	Fingi	Bihiya	Bhojpur	7050010041	841596503699
45		Sri Shivdhari Singh	Late Gaya Singh	Fingi	Bihiya	Bhojpur	9631297856	227564147501
46		Sri Mukesh Kumar	Sri Mahes Singh	Fingi	Bihiya	Bhojpur	9354192656	450458506187
47		Sri Kamlesh Kumar	Sri Rajendar Singh	Fingi	Bihiya	Bhojpur	7033468719	754150744402
48		Sri Nagendar Kumar	Sri Premchand Singh	Fingi	Bihiya	Bhojpur	6203744730	390840552342
49		Sri Karan	Sri Jiut	Fingi	Bihiya	Bhojpur	7004099689	731652504154
50		Sri Ravi Kumar	Sri Keshwar Singh	Fingi	Bihiya	Bhojpur	620439641	260112579159
51		Sri Santosh Kumar	Sri Ram Ayodhya Yadav	Fingi	Bihiya	Bhojpur	6207095525	786474483310
52		Sri Nand Kishor Singh	Late Shiv Nath Singh	Milki	Udwant Nagar	Bhojpur	9324043280	875031658245
53		Sri Harkhu Singh	Late Shiv Shankar Singh	Milki	Udwant Nagar	Bhojpur	628454560	675405958146
54		Sri Rama Shankar Singh	Late Lakhan Singh	Milki	Udwant Nagar	Bhojpur	7555832281	272001214499
55		Sri Mantosh Kumar	Sri Badri Singh	Milki	Udwant Nagar	Bhojpur	7780581172	482618125629
56		Sri Ramesh Kumar	Sri Yugeswar Singh	Milki	Udwant Nagar	Bhojpur	6202649190	339538740705
57		Sri Nand Kumar Singh	Sri Shivnath Singh	Milki	Udwant Nagar	Bhojpur	7292996691	
58		Sri Garjan Singh	Late Tilakdhari Singh	Milki	Udwant Nagar	Bhojpur	7858026281	942105797580
59		Sri Shiv Bihari Singh	Late Ram Chapit Singh	Milki	Udwant Nagar	Bhojpur	911014690	515103224745
60		Sri Hans Lal Choudhary	Sri Purnwasi Choudhary	Milki	Udwant Nagar	Bhojpur	6203880956	912581142551
61		Sri Lal Bahadur Singh	Late Basudha Singh	Milki	Udwant Nagar	Bhojpur	7492094063	940889862600
62		Sri Sushil Kumar Singh	Sri Vimal Kumar Singh	Milki	Udwant Nagar	Bhojpur	95766066708	694191817948
63		Sri Ram Narayan Singh	Sri Sanichar Choudhary	Milki	Udwant Nagar	Bhojpur	8207363496	943826587107
64		Sri Lalu Singh	Sri Mahesh Yadav	Milki	Udwant Nagar	Bhojpur	725583828	504115606624
65		Sri Motilal Singh	Late Ramdas Singh	Milki	Udwant Nagar	Bhojpur	966155926	824969285742

66	Sri Dasrath Prasad Singh	Sri Shivraj Singh	Milki	Udwant Nagar	Bhojpur	8651765558	955186666790
67	Sri Ramsakal Singh	Late Raghunath Singh	Milki	Udwant Nagar	Bhojpur	9504203996	381411286867
68	Sri Basudev Singh	Late Bhadaï Singh	Milki	Udwant Nagar	Bhojpur	9661271641	499501315477
69	Sri Dinesh Kumar Singh	Sri Hira Lal	Milki	Udwant Nagar	Bhojpur	8651817655	620479988106
70	Sri Hakim Singh	Sri Sukhdev Singh	Milki	Udwant Nagar	Bhojpur	7070428672	268371548176
71	Sri Harendar Prasad Singh	Late Brija Singh	Milki	Udwant Nagar	Bhojpur	9576042183	230778232861
72	Sri Pappu Kumar	Sri Bijeswar Prasad Singh	Milki	Udwant Nagar	Bhojpur	7061208135	730879114898
73	Sri Nand Lal Singh	Late Prithwi Nath Singh	Milki	Udwant Nagar	Bhojpur	950716584	818704757995
74	Sri Saroj Kumar	Sri Chattu Singh	Milki	Udwant Nagar	Bhojpur	865135164	758576692463
75	Sri Anant Singh	Late Jaago Singh	Milki	Udwant Nagar	Bhojpur	7371093219	869239619051
76	Sri Manoj Choudhary	Sri Safal Choudhary	Milki	Udwant Nagar	Bhojpur	9693301058	710900960680
77	Sri Ranjan Kumar	Sri Mahesh Singh	Milki	Udwant Nagar	Bhojpur		393968110622
78	Sri Kapil Dev Singh	Late Ram Balak Singh	Milki	Udwant Nagar	Bhojpur		693117918746
79	Sri Santosh Kumar Singh	Sri Lalan Singh	Milki	Udwant Nagar	Bhojpur		945013069868
80	Sri Jai Prakesh Kukar	Late Raja Singh	Milki	Udwant Nagar	Bhojpur		521369177045
81	Sri Ramdev Singh	Late Ramnath Singh	Milki	Udwant Nagar	Bhojpur		339722668198
82	Sri Arjun Kumar	Sri Bhagwan Das Singh	Milki	Udwant Nagar	Bhojpur		307044913002
83	Sri Baleswar Choudhary	Sri Lal Butan Choudhary	Milki	Udwant Nagar	Bhojpur	9572923884	839585966660
84	Sri Ram Ratan Singh	Late Munshi Singh	Milki	Udwant Nagar	Bhojpur		820706795941
85	Sri Ramdhari Singh	Late Devnandan Singh	Milki	Udwant Nagar	Bhojpur		341897455668
86	Sri Manish Kumar	Sri Umesh Singh	Milki	Udwant Nagar	Bhojpur		603144759902
84	Sri Vikesh Kumar	Sri Birendar Singh	Milki	Udwant Nagar	Bhojpur		372407596548
88	Sri Vikash Kumar Yadav	Sri Shivdayal Singh	Milki	Udwant Nagar	Bhojpur		797631938725
89	Sri Lalbutan Choudhary	Late Rudal Choudhary	Milki	Udwant Nagar	Bhojpur		820303053986
90	Sri Hakim Singh	Late Girdhari Singh	Milki	Udwant Nagar	Bhojpur		751584815632
91	Sri Manoj Kumar	Late Babudhan Singh	Milki	Udwant Nagar	Bhojpur		655456499670
92	Smt Sunita Devi	Sri Shashi Kumar Singh	Milki	Udwant Nagar	Bhojpur	6299264031	719598601228
93	Smt Sunita Devi	Sri Nawal Kishor Singh	Milki	Udwant Nagar	Bhojpur	6202955367	412079430639
94	Smt Ramawati Devi	Sri Gajadhar Choudhary	Milki	Udwant Nagar	Bhojpur		983439178036
95	Smt Manorma Devi	Sri Denesh Kumar	Milki	Udwant Nagar	Bhojpur		6326827645219
96	Smt Arti Devi	Sri Sanjay Kumar Singh	Milki	Udwant Nagar	Bhojpur	8581048587	830030729919

97	Smt Keshri Devi	Sri Amrudhi Singh	Milki	Udwant Nagar	Bhojpur		211395279669
98	Smt Rajeswari Singh	Late Indrdev Singh	Milki	Udwant Nagar	Bhojpur	7061226985	7042420509419
99	Smt Kalawati Devi	Late Ramji Singh	Milki	Udwant Nagar	Bhojpur	6289253779	653165204719
100	Smt Samrukhiya Devi	Sri Yogendar Singh	Milki	Udwant Nagar	Bhojpur	6289253779	653165204719
101	Smt Sonajhari Devi	Sri Surendr Singh	Milki	Udwant Nagar	Bhojpur		6469417942059
102	Smt Parwati Devi	Sri Bijendar Singh	Milki	Udwant Nagar	Bhojpur	9525380461	831902421629
103	Smt Bajjanti Devi	Sri Binod Singh	Milki	Udwant Nagar	Bhojpur	9051821819	401760751711
104	Smt Usha Devi	Sri Satendar Singh	Milki	Udwant Nagar	Bhojpur	8709182680	640947885835
105	Smt Fula Devi	Sri Lalbahadur Singh	Milki	Udwant Nagar	Bhojpur		287752672888
106	Smt Ahsa Devi	Sri Chote lal Singh	Milki	Udwant Nagar	Bhojpur		462132336427
107	Smt Hiramuni Devi	Sri Yogendar Singh	Milki	Udwant Nagar	Bhojpur	6202431315	689086600114
108	Smt Safalta Devi	Sri Varun Singh	Milki	Udwant Nagar	Bhojpur	9746372593	669670319918
109	Smt Mira Devi	Sri Lalan Singh	Milki	Udwant Nagar	Bhojpur	6204809301	599247386571
110	Smt Mansi Devi	Sri Jagnaraya Singh	Milki	Udwant Nagar	Bhojpur	9572834268	860635678874
111	Smt Asha Devi	Sri Kamlesh Singh	Milki	Udwant Nagar	Bhojpur	9570713140	538024832469
112	Smt Raj Kumar Devi	Late Dahari Singh	Milki	Udwant Nagar	Bhojpur	80023049991	587528091860
113	Smt Rima Devi	Sri Parmanand Singh	Milki	Udwant Nagar	Bhojpur	7250857711	488815671239
114	Smt Munni Devi	Sri Umesh Singh	Milki	Udwant Nagar	Bhojpur	9334078284	659537998324
115	Smt Motijharo Devi	Sri Mahenda Singh	Milki	Udwant Nagar	Bhojpur	6299574742	243757720871
116	Smt Sobhari Devi	Sri Kamendar Singh	Milki	Udwant Nagar	Bhojpur	6205764464	610408850073
117	Smt Shanti Devi	Sri Shivdhari Singh	Milki	Udwant Nagar	Bhojpur	9304181864	369067088710
118	Smt Sona Devi	Late Raja Ram Choudhary	Milki	Udwant Nagar	Bhojpur		650664346445
119	Smt Usha Devi	Sri Manoj Kumar Singh	Milki	Udwant Nagar	Bhojpur	7763509752	266412847573
120	Smt Dev Muni Devi	Sri Ramnivas Singh	Milki	Udwant Nagar	Bhojpur	9870591710	739582681097
121	Sri Bijendr Singh	Late Doman Singh	Ghorpokhar	Udwant Nagar	Bhojpur	6209950159	589171378194
122	Sri Mohar Singh	Sri Bhagel Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9849887353	98576950
123	Sri Lal Babu Singh	Sri Badri Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9608349256	396748752843
124	Sri Vikash Kumar	Sri Angad Singh	Ghorpokhar	Udwant Nagar	Bhojpur	7492095442	852732057855
125	Sri Hari Prasad Singh	Sri Ram Nath Singh	Ghorpokhar	Udwant Nagar	Bhojpur	7492846597	973145368231
126	Sri Ram Kumar Choudhary	Late Rudal Choudjary	Ghorpokhar	Udwant Nagar	Bhojpur	7070808784	373765166698
127	Sri Buchan Singh	Late Rajnath Singh	Ghorpokhar	Udwant Nagar	Bhojpur	7739331759	548178611254

128	Sri Bijendar Singh	Sri Ganga Vishun Singh	Ghorpokhar	Udwant Nagar	Bhojpur	6209950173	671603995603
129	Sri Deman Singh	Late Chandrika Singh	Ghorpokhar	Udwant Nagar	Bhojpur	8294308345	484999189778
130	Sri Hridayanand Singh	Late Bansi Dayal Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9065720806	311639962438
131	Sri Nawal Kishor Singh	Late Hira Singh	Ghorpokhar	Udwant Nagar	Bhojpur	6202955367	997314367279
132	Sri Ram Dew Singh	Late Indrdev Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9006455729	755396139021
133	Sri Mahesh Singh	Late Raj Nath Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9507128254	719114504869
134	Sri Shankar Singh	Sri Suraj Singh	Ghorpokhar	Udwant Nagar	Bhojpur	6287173243	471098921145
135	Sri Ranjan Kumar	Sri Tapeswar Singh	Ghorpokhar	Udwant Nagar	Bhojpur	8651405298	295101796219
136	Sri Ramchandra Singh	Late Indrdev Singh	Ghorpokhar	Udwant Nagar	Bhojpur	7070708830	886379563972
137	Sri Umashankar Singh	Late Rajnath Singh	Ghorpokhar	Udwant Nagar	Bhojpur	8709534135	593477214370
138	Sri Om Prakesh Kumar	Sri Nirmal Kumar	Ghorpokhar	Udwant Nagar	Bhojpur	6203804409	676534883365
139	Sri Rohit Kumar	Sri Surendr Singh	Ghorpokhar	Udwant Nagar	Bhojpur	6207903027	596543819458
140	Sri Kameswar Kuwar	Late Yadu Singh	Ghorpokhar	Udwant Nagar	Bhojpur	6651202039	297296975060
141	Sri Dharmendar Kumar	Late Nandji Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9534459229	679949322979
142	Sri Aklesh Kumar	Late Mohan Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9113329901	764408880919
143	Sri Awdesh Singh	Late Lakshman Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9334965498	402832457732
144	Sri Lalan Singh	Late Lakhan Singh	Ghorpokhar	Udwant Nagar	Bhojpur	7352994996	
145	Sri Shyam Bihari Singh	Late Ram Dhiraj Singh	Ghorpokhar	Udwant Nagar	Bhojpur		861606859532
146	Sri Om Prakesh Kumar	Sri Satrudhan Singh	Ghorpokhar	Udwant Nagar	Bhojpur		626890351565
147	Sri Sakal Choudhary	Late Yaduvanshi Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9608705782	588714701900
148	Sri Sanjay Kumar singh	Sri Braj Bihari Singh	Ghorpokhar	Udwant Nagar	Bhojpur	7061933538	548060711622
149	Smt Ramouti Devi	Sri Surendr Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9931045296	200234735992
150	Smt Rajo Devi	Sri Virendra Singh	Ghorpokhar	Udwant Nagar	Bhojpur	6299552178	613394191459
151	Smt Lalita Devi	Sri Lal Mohar Singh	Ghorpokhar	Udwant Nagar	Bhojpur	7461912826	220361128972
152	Smt Savita Devi	Sri Hareram Singh	Ghorpokhar	Udwant Nagar	Bhojpur	7091784074	934480799736
153	Sri Sangram Singh	Sri Dwarika Singh	Ghorpokhar	Udwant Nagar	Bhojpur	7256089147	88144916575
154	Sri Arbind Singh	Sri Ram Aydhya Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9113438326	919937334780
155	Sri Prayag Singh	Sri Ram Balak Singh	Ghorpokhar	Udwant Nagar	Bhojpur	8102522261	
156	Sri Vinit Kumar	Sri Ram Lal Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9955283520	241491272201
157	Sri Sudhir Kumar	Sri Uma Shankar Singh	Ghorpokhar	Udwant Nagar	Bhojpur	6206074207	473608452942
158	Sri Kamal Kishor Singh	Sri Bikrama Singh	Ghorpokhar	Udwant Nagar	Bhojpur	6353743309	4863004974914



159	Sri Ashok Kumar	Late Jawahar Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9381637426	947271505832
160	Sri Shival Singh	Sri Brij Kumar Singh	Ghorpokhar	Udwant Nagar	Bhojpur	8825268490	796031145115
161	Sri Sriram Sah	Sri Manoka Singh	Ghorpokhar	Udwant Nagar	Bhojpur	6381601136	470855639547
162	Sri Uma Singh	Sri Ranjandhari Singh	Ghorpokhar	Udwant Nagar	Bhojpur	6202223788	937088089393
163	Sri Bhim Singh	Sri Ramdaat Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9572613405	549043432948
164	Sri Ramdular Singh	Sri Sita Ram Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9973618511	44629225621
165	Sri Ranjan Kumar	Sri Rambadan Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9576374719	862959938547
166	Sri Baban Yadav	Sri Ram Layak Yadav	Ghorpokhar	Udwant Nagar	Bhojpur		727022977613
167	Sri Ranjan Kumar	Sri Rambadan Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9576374719	862959938547
168	Sri Munni Lal Singh	Sri Sita Ram Singh	Ghorpokhar	Udwant Nagar	Bhojpur	8252404015	899869379526
169	Sri Munna Kumar	Sri Ramnivas Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9718422935	92455666826
170	Smt Sanjharo Devi	Sri Srinivash Singh	Ghorpokhar	Udwant Nagar	Bhojpur	8920599892	425943262563
171	Sri Kamlesh Yadav	Sri Baban Singh	Ghorpokhar	Udwant Nagar	Bhojpur		946649528438
172	Sri Jai Prakesh Singh	Sri Sita Ram Singh	Ghorpokhar	Udwant Nagar	Bhojpur	8340535232	365892564420
173	Sri Bahadur Singh	Sri Shiv Prasad Singh	Ghorpokhar	Udwant Nagar	Bhojpur	6207382613	364629567969
174	Sri Awadh Bihari Singh	Late Binda Singh	Ghorpokhar	Udwant Nagar	Bhojpur		724699197323
175	Sri Gopal Singh	Sri Yugewar Singh	Ghorpokhar	Udwant Nagar	Bhojpur	7324964963	600496379384
176	Sri Srinand Singh	Sri Mahavir Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9576842440	603506147169
177	Sri Hare Ram Kumar Singh	Sri Ramadhar Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9798363667	355670835343
178	Sri Nirmla Singh	Late Ramdev Singh	Ghorpokhar	Udwant Nagar	Bhojpur	7632829242	872061013213
179	Sri Sudama Singh	Sri Ram Janam Singh	Ghorpokhar	Udwant Nagar	Bhojpur	8809946320	695276189739
180	Sri Mukesh Kumar Singh	Sri Mohan Singh	Ghorpokhar	Udwant Nagar	Bhojpur	62079147	308050382043
181	Sri Manoranjan Kumar	Late Rambachan Singh	Ghorpokhar	Udwant Nagar	Bhojpur	7061637207	30264768909
182	Sri Dhalsingar Singh	Late Ramnarayan Singh	Ghorpokhar	Udwant Nagar	Bhojpur	8873419669	646096970364
183	Sri Ram Lakhan Singh	Sri Ram Janam Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9931560158	240225051719
184	Sri Shivbali Singh	Late Ram Govind Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9608227657	221409924927
185	Sri Pankaj Kumar	Late Morik Singh	Ghorpokhar	Udwant Nagar	Bhojpur	7970808372	397603108786
186	Sri Ramdhani Singh	Sri Muski Singh	Ghorpokhar	Udwant Nagar	Bhojpur	8084950766	289913907537
187	Sri Manish Kumar Singh	Sri Srikant Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9162042530	576654274801
188	Sri Raju Ranjan Kumar	Sri Shivjanam Singh	Ghorpokhar	Udwant Nagar	Bhojpur	7494099787	466772946901
189	Sri Ramanuj Singh	Sri Ranjandhari Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9631922968	211293477226

190		Sri Sambhu Yadav	Sri Sriram Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9304823418	979701094919
191		Sri Virendar Kumar Singh	Sri Ramnarayan Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9608019033	320688089173
192		Sri Raju Kumar	Sri Jaipal Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9354414192	315237445655
193		Sri Dashrath Kumar	Sri Baijnath Singh	Ghorpokhar	Udwant Nagar	Bhojpur	8581903969	660343668753
194		Sri Siya Ram Singh	Sri Nand Bihari Singh	Ghorpokhar	Udwant Nagar	Bhojpur	6205665606	430117848225
195		Sri Pramod Kumar Singh	Sri Lal Babu Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9608988294	988592199032
<b>CFLD Past</b>								
196		Sri Jayram Singh	Sri Birbal Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9631869755	416517043664
197		Sri Mithlesh Singh	Sri Lal ji Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9572915683	486190669913
198		Sri Vikash Kumar	Sri Rajendar Singh	Ghorpokhar	Udwant Nagar	Bhojpur	7070710083	997893429611
199		Sri Rajnish Kumar	Sri Vajay Kumar	Ghorpokhar	Udwant Nagar	Bhojpur	7654887836	507644693687
200		Sri Pawan Kumar	Sri Nand Kishor	Ghorpokhar	Udwant Nagar	Bhojpur	6209129463	852551612727
201		Smt Ssanti Devi	Sri Bikrama Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9572638164	939046048170
202		Smt Kavita Devi	Sri Srinand	Ghorpokhar	Udwant Nagar	Bhojpur	7061816906	267556925570
203		Sri Mithlesh Singh	Sri Mahendr Singh	Ghorpokhar	Udwant Nagar	Bhojpur	7782877743	217697542597
204		Sandeep Kumar	Sri Pramod Singh	Ghorpokhar	Udwant Nagar	Bhojpur	9534623138	3591042880004
205		Sri Kedar Singh	Sri Triloki Singh	Ghorpokhar	Udwant Nagar	Bhojpur	7070227163	253184331803
206		Sri Dharmendar Singh	Sri Ramji Singh	Ghorpokhar	Udwant Nagar	Bhojpur	7782896183	539277779246
207		Sri Lal Babu Singh	Late Khajuri Yadav	Ghorpokhar	Udwant Nagar	Bhojpur	7461858690	528843331349
208		Sri Ranjan Kumar	Sri Madan Yadav	Ghorpokhar	Udwant Nagar	Bhojpur	9708239138	228949739594
809		Sri Umesh Mhto	Sri Mahendar Mahto	Ghorpokhar	Udwant Nagar	Bhojpur	9801900734	553638744542
210		Sri Harendar Kumar	Sri Yamuna Mahto	Ghorpokhar	Udwant Nagar	Bhojpur	9523808450	509141268964
211		Sri Raj Kumar Choudhary	Late Rudal Choudhary	Milki	Udwant Nagar	Bhojpur	7070808784	373765166698
212		Sri Buchan Choudhary	Late Rajnath Choudhary	Milki	Udwant Nagar	Bhojpur	7739317569	548178611254
213		Sri Sakal Choudhary	Late Yaduvansi Choudhary	Milki	Udwant Nagar	Bhojpur	9608705782	588714701900
214		Sri Raju Choudhary	Sri Jaj Choudhary	Milki	Udwant Nagar	Bhojpur	8789251383	777552903368
215		Sri Jai Prakesh Choudhary	Late Rajaram Choudhary	Milki	Udwant Nagar	Bhojpur	7250437404	521369177045
216		Sri Niranjan Choudhary	Sri Hakim Choudhary	Milki	Udwant Nagar	Bhojpur	7352589748	527916421143
217		Sri Vikash Choudhary	Sri Hareram Choudhary	Milki	Udwant Nagar	Bhojpur	6204545409	210225762998
218		Sri Hareram Choudhary	Sri Ram Awatar Choudhary	Milki	Udwant Nagar	Bhojpur	6201249031	IWG0395451

219		Smt Ramwati Devi	Sri Sambhu Choudhary	Milki	Udwant Nagar	Bhojpur	8002114818	983439178036
220		Sri Purnmaasi Choudhary	Late Rudal Choudhary	Milki	Udwant Nagar	Bhojpur	6203880958	912581142551
221		Sri Dinbandhu Choudhary	Late Ram Chapat Choudhary	Milki	Udwant Nagar	Bhojpur	9108112801	277534292959
222		Sri Jitan Choudhary	Sri Lal Butan Choudhary	Milki	Udwant Nagar	Bhojpur	9572923884	839585966660
223		Sri Ram Dhari Choudhary	Late Devnandan Choudhary	Milki	Udwant Nagar	Bhojpur		342876456658
224		Sri Arbind Choudhary	Sri Kedar Choudhary	Milki	Udwant Nagar	Bhojpur	8581043977	906248911223
225		Smt Ram Kumari Devi	Sri Jay Ram Singh	Milki	Udwant Nagar	Bhojpur	9507721503	3.68943E+11

Variety RVG-202

Gram

				Address				
S.N.	KVK	Name of Farmer	Father Name	Village	Block	District	Mob.No.	Adhar No.
1	Bhojpur	Smt Santi Devi	Sri Shivadhar Singh	Milki	Ara	Bhojpur	9304181864	369067088710
2		Sri Hridayanand Singh	Late Chandrika Singh	Milki	Ara	Bhojpur	9304181864	633713039418
3		Sri Kamal Kishor Singh	Sri Vikrama Singh	Milki	Ara	Bhojpur	6353743309	
4		Smt Samrukhyia Devi	Sri Yogendar Singh	Milki	Ara	Bhojpur	9693539880	591651692733
5		Smt Lilawati Devi	Sri Surendar Singh	Milki	Ara	Bhojpur	6207903207	585596311389
6		Smt Jharo Devi	Sri Deman Singh	Milki	Ara	Bhojpur	8294308341	487498735099
7		Smt Sonjharo Devi	Sri Garjan Singh	Milki	Ara	Bhojpur	637704506	615030195921
8		Sri Hakim Singh	Sri Girdhari Singh	Milki	Ara	Bhojpur	6287173243	751884815632
9		Sri Lal Babu Singh	Sri Badri Singh	Milki	Ara	Bhojpur		396743752843
10		Smt Usha Devi	Sri Rajiv Kumar	Milki	Ara	Bhojpur	6204072957	802373290389
11		Sri Awdesb Singh	Sri Lakshman Singh	Milki	Ara	Bhojpur	9334965498	402832457732
12		Sri Klal Mohar Singh	Sri Bhagalu Singh	Milki	Ara	Bhojpur	8873537252	985769309849
13		Sri Arbind Kumar	Sri Kedar Singh	Milki	Ara	Bhojpur	9472491472	909712367950
14		Sri Akash Kumar	Sri Sunil Singh	Milki	Ara	Bhojpur	6202965722	646748199284
15		Sri Hridayanand Singh	Late Vanshi Dayal Singh	Milki	Ara	Bhojpur		311639962438
16		Sri Vikash Kumar	Late Angad Ji Singh	Milki	Ara	Bhojpur	6299832831	862732067055
17		Sri Sanjert Kumar	Sri Manoj Kumar	Milki	Ara	Bhojpur	9693473157	807714023948
18		Sri Pappu Kumar	Sri Bijeswar Prasad Singh	Milki	Ara	Bhojpur	9006455729	755396139021
19		Smt Lakshmina Devi	Sri Jaj Singh	Milki	Ara	Bhojpur		790206926851
20		Sri Hakim Singh	Sri Sukhdev Singh	Milki	Ara	Bhojpur	7352589748	268371548176
21		Sri Shiv Kumar Singh	Sri Dev Narayan Singh	Milki	Ara	Bhojpur	9507315467	637276736024
22		Sri Hareram Singh	Sri Sambha Singh	Milki	Ara	Bhojpur		938056980025
23		Sri Anant Singh	Late Jangi Singh	Milki	Ara	Bhojpur		869239619051
24		Sri Sarju Singh	Sri Sakaldeep Singh	Milki	Ara	Bhojpur	9102331816	739071294359

25	Sri Umesh Singh	Late Guru Sharan Singh	Milki	Ara	Bhojpur	9199181515	734613898936
26	Sri Sakal Choudhary	Late Yaduvanshi Choudhary	Milki	Ara	Bhojpur	9608705782	588714791900
27	Sri Raj Kumar Choudhary	Late Rudal Choudhary	Milki	Ara	Bhojpur	7492098442	852732058855
28	Sri Shiv Muni Choudhary	Late Jhuman Choudhary	Milki	Ara	Bhojpur	9431279508	973493278063
29	Smt Ramwati Devi	Late Sambhu Choudhary	Milki	Ara	Bhojpur	7870348809	650664346445
30	Smt Sona Devi	Late Raja Ram Choudhary	Milki	Ara	Bhojpur		

Variety IPL-316

Lentil

S.N.	KVK	Name of Farmer	Father Name	Address				
				Village	Block	District	Mob.No.	Adhar No.
1	Bhojpur	Sri Umesh Singh	Late Chandrdev Singh	Bahuaara	Sahar	Bhojpur	8969361994	830003948638
2		Sri Sujit Kumar	Sri Ramesh Singh	Bahuaara	Sahar	Bhojpur	9576198764	859392023996
3		Sri Rajkishor Singh	Late Bharat Singh	Bahuaara	Sahar	Bhojpur	7562909259	372572233701
4		Sri Jagdish Singh	Late Shiv ji Singh	Bahuaara	Sahar	Bhojpur	7563845886	382010426680
5		Sri Nitish Kumar	Sri Ramesh Singh	Bahuaara	Sahar	Bhojpur	9128293806	542964034772
6		Sri Upendr Nath Verma	Sri Jagdish Singh	Bahuaara	Sahar	Bhojpur	9128921594	419121251957
7		Sri Ramesh Singh	Late Lakshman Singh	Bahuaara	Sahar	Bhojpur	9507565013	96492677662
8		Sri Ranjan Kumar Singh	Sri Undrik Singh	Bahuaara	Sahar	Bhojpur	9318300651	481606516851
9		Sri Awadh Bihari Singh	Late Hiralal Singh	Bahuaara	Sahar	Bhojpur	7491864671	202099289143
10		Sri Lal Babu Singh	Late Jamuna Singh	Bahuaara	Sahar	Bhojpur	91179333244	292701950017
11		Sri Saylendar Singh	Sri Lalbabu Singh	Bahuaara	Sahar	Bhojpur	9835038576	987735895486
12		Sri Ravi Shankar Kumar	Sri Mundrika Singh	Bahuaara	Sahar	Bhojpur	8582061560	491181115538
13		Sri Rabindra Nath Verma	Sri Upendar Verma	Bahuaara	Sahar	Bhojpur	8651270878	512039094226
14		Sri Rameswar Singh	Late Ghuman Singh	Bahuaara	Sahar	Bhojpur	7654470541	321515279359
15		Sri Rajesh Kumar Singh	Sri Rameswar Singh	Bahuaara	Sahar	Bhojpur	9973909177	906460158274
16		Sri Sanjeet Cumar	Sri Umesh Kumar	Bahuaara	Sahar	Bhojpur	9955832390	397279311549
17		Sri Umesh Singh	Late Lakshman Singh	Bahuaara	Sahar	Bhojpur	9576900350	942168263257
18		Sri Amit Kumar	Sri Umesh Singh	Bahuaara	Sahar	Bhojpur	9334364302	449142607604
19		Sri Udal Singh	Late Sudarshan Singh	Bahuaara	Sahar	Bhojpur	7494043367	647220793144
20		Sri Parshuram Singh	Late Dhuman Singh	Bahuaara	Sahar	Bhojpur	9135782440	497037398863
21		Sri Suresh Kumar Singh	Late Bijli Singh	Bahuaara	Sahar	Bhojpur	6203701282	257059339076
22		Sri Sushil Kumar Singh	Sri Sri Bhagwan Singh	Bahuaara	Sahar	Bhojpur	9128172562	541290645493
23		Sri Shivji Singh	Late Tulshi Shing	Bahuaara	Sahar	Bhojpur	9576502517	786161080606
24		Sri Arun Kumar Singh	Sri Nandlal Singh	Bahuaara	Sahar	Bhojpur	7982694825	53547705510

25	Sri Krishan Kumar	Late Parsuram Singh	Bahuaara	Sahar	Bhojpur	9934029912	306646521204
26	Sri Hirdayanand Singh	Late Dina Nath Singh	Bahuaara	Sahar	Bhojpur	7370039246	696752216555
27	Sri Bindeswari Singh	Late Snehi Singh	Bahuaara	Sahar	Bhojpur	7325062174	875545176243
28	Sri Hajari Singh	Late Ram Dayal Singh	Bahuaara	Sahar	Bhojpur	8969194497	606597008925
29	Sri Surendr Singh	Late Keshwar Singh	Bahuaara	Sahar	Bhojpur	9801167634	628662525127
30	Sri Ajit Kumar Singh	Sri Surendr Singh	Bahuaara	Sahar	Bhojpur	9525736669	539801258317

**(P. K. Dwivedi)**  
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 KVK.SCADA, Bhojpur, Ara