Annual Progress Report (April 2018 - March 2019)



Krishi Vigyan Kendra Manpur, Gaya



Directorate of Extension Education



Bihar Agricultural University, Sabour Bhagalpur

ANNUAL REPORT 2018-19 (April 2018 to March 2019)

<u>1. GENERAL INFORMATION ABOUT THE KVK</u>

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

Address	Telep	phone	E mail
	Office	FAX	
Krishi Vigyan Kendra, Manpur, Gaya - 823003			kvkmanpurgaya@gmail.com

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

Address	Telephone		E mail	
	Office	FAX		
Vice-Chancellor, Bihar Agricultural University, Sabour, Bhagalpur	0641-2452606	0641-2452606	vcbausabour@gmail.com	

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

Nomo	Telephone / Contact				
Name	Residence	Mobile	Email		
Dr. S. B. Singh		9431810044	kvkmanpurgaya@gmail.com		

1.4. Year of sanction of KVK: F. No. 18-13/94-AE-I Date: 24.03.2006

1.5. Staff Position (as on 1st April, 2018)

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. S. B. Singh	Chief scientist-cum-Univ. Professor In-Charge Head	Dairy Science	(37400-67000) 71260/-	17-03-1991	Permanent	Others
2	Subject Matter Specialist	Dr. Ashok Kumar	SMS	Extension Education	(15600-39100) 30860/-	08-01-2008	Permanent	OBC
3	Subject Matter Specialist	Sri Devendra Mandal	SMS	Agronomy	(15600-39100) 25080/-	17-04-2012	Permanent	OBC
4	Subject Matter Specialist	Dr. Anil Kumar Ravi	SMS	Vet. Science	(15600-39100) 25080/-	20-04-2012	Permanent	SC
5	Subject Matter Specialist						Vacant	
6	Subject Matter Specialist						Vacant	
7	Subject Matter Specialist						Vacant	
8	Programme Assistant	Smt. Neha	Programme Asstt.(Lab. Tech.)	B. Sc. (Ag)	(9300-34800) 16140/-	02-11-2012	Permanent	OBC
9	Computer Programmer	Dr. Ved Prakash	Programme Asstt. (Computer)	MCA, Ph.D.	(9300-34800) 15670/-	20-05-2013	Permanent	OBC
10	Farm Manager	Sri Mukesh Kumar	Farm Manager	M. Sc.(Ag) (Ext.Edu.)	(9300-34800) 16140/-	30-10-2012	Permanent	OBC
11	Accountant / Superintendent	Sri Prem Kumar Thakur	Assistant	MBA in Finance	(9300-34800) 15670/-	13-04-2013	Permanent	OBC
12	Stenographer	Sri Patwardhan Kumar	Stenographer	MA	(5200-20200) 11510/-	04-07-2013	Permanent	OBC
13.	Driver	Sri Rohit Kumar	Driver	Matric	(5200-20200) 9260/-	22-05-2015	Permanent	OBC
14.	Driver						Vacant	
15.	Supporting staff	Smt. Laxami Devi	Supporting staff	Non-Matric	10267/-(consolidated)		(Outsource)	SC
16.	Supporting staff	Sri Naulesh Kumar	Supporting staff	Matric	10267/-(consolidated)		(Outsource)	SC

1.6. Total land with KVK (in ha)

S. No.	Item	Area (ha)
1	Under Buildings	1.2
2.	Under Demonstration Units	0.3
3.	Under Crops	5.0
4.	Orchard/Agro-forestry	1.7
5.	Others with details	1.8
	Total	10 ha

:

Total area should be matched with breakup

1.7. Infrastructure Development:

A) Buildings and others

S. No.	Name of infrastructure	Not yet	Completed up to	Completed up to lintel	Completed up to roof	Totally completed	Plinth area	Under use or	Source of funding
		started	plinth level	level	level	1	(sq.m)	not*	6
1.	Administrative Building					handed Over			ICAR/RAU
2.	Farmers Hostel					handed over			
3.	Staff Quarters (6)								
4.	Piggery unit								
5	Fencing					Only two side (2200 ft) Approx			
6	Rain Water harvesting structure								
7	Threshing floor					Handed Over			
8	Farm godown					Handed Over			RKVY
9.	Dairy unit								
10.	Poultry unit								
11.	Goatary unit					Complete			ICAR
12.	Mushroom Lab								
13.	Mushroom production unit								
14.	Shade house								
15.	Soil test Lab							1	
16	Others,Please Specify								
	Mali shade					Handed Over			NHM
	Farm Godown					Handed Over			RKVY
	Generator Room					Handed Over			RKVY
	Sale Counter								

* If not in use then since when and reason for non-use

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total km. Run	Present status
Bolero LX 2WD7STR Non AC BS11	2006	458070.00		Not Working
Tractor DIJ MF1035 /Mahashakti	2006	386544.00		Not Working

4

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
Steel Dram	2007		Satisfactory	Τ
Godrej Book selves & Almirah	2007		Satisfactory	
Computer with accessories	2007		Satisfactory	
Inverter	2010		Satisfactory	
Index card reader	2010		Satisfactory	
Honey box & Accessories	2011	l I	Satisfactory	
Punch sealer Machine	2011	İ I	Satisfactory	1
LCD Projector	2011	İ I	Satisfactory	+
Generator	2011	l I	Satisfactory	
Book self	2011	İ I	Satisfactory	1
Inverter	2012		Satisfactory	1
Exide Battery (2)	2012	37500	Satisfactory	+
Computer with accessories	2012	49145	Satisfactory	+
Godrej almirah 1,Table 4, Chair 10, Revolving 1, Rack 1	2012	98092	Satisfactory	
Godrej almirah 9	2014	İ I	Satisfactory	1
Photocopier Machine	2014	75000	Satisfactory	
Biometric based attendance machine	2014	24750	Satisfactory	
Fiber chair & Table	2014		Satisfactory	+
Microscope	2014	1	Satisfactory	
Steel bed	2014		Satisfactory	+
Trunk steel	2014	tt	Satisfactory	+
Vegetable Processing unit	2014	t t	Satisfactory	+
Water Purifier Machine	2014	1 1	Satisfactory	
Video Conference Materials	2014	tt	Satisfactory	
Mini Studio Room Materials	2014	tt	Satisfactory	
Motorcycle Hero Passion Pro (2)	2015	120000	Satisfactory	
Exide IT 500 Battery (2)	2016	29000- 5000=24000	Satisfactory	<u> </u>
Tyre (3)	2016	15850	Satisfactory	T
Ahuja PA Lectern SystemWSL2500R	2016	38000	Satisfactory	
Map My India Navigator LX140WS	2016	6000	Satisfactory	
Dell Desktop I5/4/1TB computer set (1)	2016	49500	Satisfactory	
Split AC Voltas 5Star with stabilizer (1)	2016	43000	Satisfactory	† <u> </u>
Stablizer full copper 5KVA (2)	2016	25000	Satisfactory	<u> </u>
Godrej Kareena High back chair (6)	2016	90717	Satisfactory	<u> </u>
Godrej Insight Table 6'x3' (1)	2016	10337	Satisfactory	<u> </u>
Xerox Photocopier- cum –printer with cartridge, Trolly& stabilizer (1)	2016	98,022	Satisfactory	BAU, Sabour
Computer + Laptop (1+1)	2016	82,583	Satisfactory	BAU, Sabour
CCTV Camera (4)	2016	21,000	Satisfactory	BAU, Sabour
LED Flood Light (1)	2016	6,500	Satisfactory	BAU, Sabour
Projector with Projector Screen + wifi Dongle (1+1)	2016	52,000	Satisfactory	BAU, Sabour
Video Camera Handy cam (1)	2016	82,871	Satisfactory	BAU, Sabour
Sound System Ahuja (1)	2016	30,165	Satisfactory	BAU, Sabour
Water Cooler (Voltas 40/80) (1)	2016	59,500	Satisfactory	BAU, Sabour
Euro Aqua water purifier (1)	2016		Satisfactory	BAU, Sabour
LED TV Panasonic TH-32 C200DX (1)	2016	27,200	Satisfactory	BAU, Sabour
Still Photographic Camera Cannon DSLR (1)	2016	29,600	Satisfactory	BAU, Sabour
External Hard Drive Lenovo Portable F309 1TB (1)	2016	5,600	Satisfactory	BAU, Sabour
EXTERNAL DATA DI VE LENOVO I OLIMULE I 307 I I D (I)		· · · · · · · · · · · · · · · · · · ·		BAU, Sabour
	2016	9.950	Nanstactory	
Vacuum cleaner (Eureka forbes Trendy) (1) Fire Extinguisher Cylinder 4Kg (1)	2016 2016	9,950 9,649	Satisfactory Satisfactory	BAU, Sabour

215/75 R15 Tyre (1)	2016	5,350	Satisfactory	KVK, Gaya
Garmin Etrex 20 Handheld GPS (1)	2017	14,451	Satisfactory	KVK, Gaya
HP Printer Laserjet M1005 MFP (1)	2017	14,700	Satisfactory	KVK, Gaya
MicrotekSinewave UPS-SEBZ 1600/24V V2 (1)	2017	6,000	Satisfactory	KVK, Gaya
MicrotekSinewave UPS-SEBZ 1100-V2 (1)	2017	5,500	Satisfactory	KVK, Gaya
HP Scanner 200 Flatbed (1)	2017	4,200	Satisfactory	KVK, Gaya
JIO Router Wifi (1)	2017	2,100	Satisfactory	KVK, Gaya
Exide Tubler Battery Invatall 1500 (1)	2017	15,000	Satisfactory	KVK, Gaya
Honey Well Usha Cooler (5)	2017	61,000	Satisfactory	KVK, Gaya
Sewing Machine(9)	2017	49,900	Satisfactory	KVK, Gaya
Battery XP-800 (1)	2017	5300	Satisfactory	KVK, Gaya
Exide Battery IT500(150Ah) (02)	2017	24400	Satisfactory	KVK, Gaya
Mantra NFS 100 Bio-metric Fingerprint USB (1)	2017	5000	Satisfactory	KVK, Gaya
Table Top (1)	2017	5120	Satisfactory	KVK, Gaya
Pen Stand (1)	2017	832	Satisfactory	KVK, Gaya
Calculator (Casio) (1)	2017	470	Satisfactory	KVK, Gaya
Helmet JADE 21171 (1)	2017	980	Satisfactory	KVK, Gaya
Hero Box 21171 (1)	2017	780	Satisfactory	KVK, Gaya
Wall Watch AO1877 (G) (1)	2017	890	Satisfactory	KVK, Gaya
Wall Watch AO1477 SS(G) (1)	2017	551	Satisfactory	KVK, Gaya
Soil Testing Kit (02)	2018	109536	Satisfactory	KVK, Gaya
Hitachi AC Model RSB318IBEA (02)	2018	90000	Satisfactory	KVK, Gaya
V.Guard Stabilizer Model VWR400 (02)	2018	8000	Satisfactory	KVK, Gaya
4 Drawer Filing Cabinet (02)	2018	37986	Satisfactory	KVK, Gaya
Storewell Minor P. Cain (01)	2018	16240	Satisfactory	KVK, Gaya
b. Farm machinery				
c.AV Aids				-

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Disc Harrow	2006		Working	
MB plough	2006		Working	
Hydraulics trailer	2006		Working	
Tiller/cultivator	2006		Working	
Cage wheel	2006		Working	
Leveler	2006		Working	
Zero Till Machine	2011		Working	
Pump Set	2008		Stolen FIR Reported	
Conoweeder	2009		Working	
Tube well 5H.P Kiloshker	2008		Working	
weight Machine	2011		Working	
Zero tillage	2011		Working	
Rotavator	2011		Working	
Reaper	2011		Working	
Seed processing unit	2011		Working	
Lazer land leveler	2012	376000	Working	
Power Thresher	2014		Working	
Rotavator	2014		Working	
Power Reaper	2014		Working	
Gator Sprayer	2017	3800	Working	
Iron Jharni 152 kg	2017	11400	Working	
Iron Pankhi Stand 16 kg	2017	1200	Working	

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S. N	Date	Number of Participants	Salient Recommendations	Action taken	If not conducted, state reason
1.	05-09-2018	65	1. ICAR song should be played	Will be played	
			2. SAC meeting should be organized on scheduled time	Will be organized on time	
			3. Data should be given in ATR	Data being given in ATR	
			4. Farmer should be intimated about the training given during Kisan Chaupal	Farmers are being intimated about the training given during Kisan Chaupal	
	5 b 6 tt g E		5. Progress report of KKA should be added separately	Progress report of KKA will be added separately	
			6. Selected OFT should be such that it is easily acceptable to the general farmers. OFT of Extension Education and Animal Science should be re-designed.	OFTs selected are such that it is easily acceptable to the general farmers. OFT of Ext. Edn. & Ani. Sci. has been re-designed.	
			7. Farmers need to be awared about SMART agriculture	Farmers being awared about SMART agriculture	
			8. Such radiants should be used which are easily available to the farmers in the market	Such radiants being used	
			9. Exposure visit should be made of farmers to the field of Sri Ramsevak Prasad, Dobhi, Gaya with the help of ATMA, Gaya	Farmers were sent on exposure visit with the help of ATMA.	

* Salient recommendation of SAC in bullet form Attach a copy of SAC proceedings along with list of participants Note: Proceeding of SAC meeting as Anexure-1

1.8. Details SAC meeting* conducted in the year

List of Participants

1. Hon'ble Asstt. DoEE, BAU, Sabour, Bhagalpur

Chairman

SAC Member

- 2. Joint Director Agriculture, Magadh Pramandal, Gaya
- 3. Asstt. Director Agriculture, Magadh Pramandal, Gaya
- 4. Dr. S. B. Singh, Chief Scientist-cum-Univ. Prof., In-Charge Head, KVK, Gaya
- 5. District Agriculture Officer, Gaya
- 6. Project Director, ATMA, Gaya
- 7. Senior Scientist And Head, KVK, Arwal
- 8. Manager, Zila Agrani Bank, Gaya
- 9. Manager, NABARD, Gaya
- 10. DAHO, Gaya
- 11. Sri Shivanand Pd. Singh, Agri. Scientist, Burma, Gurua, Gaya
- 12. Sri Sudhir Kumar Singh, Key Worker, PRAN, Gaya
- 13. Sri Chandra Bhushan Singh, Progressive Farmer, Mahmadpur, Tekari, Gaya SAC Member
- 14. Sri Birendra Singh, Progressive Farmer, Tetariya, Gaya
- 15. Sri Ramsewak Prasad(Kisan Ratna), Progressive Farmer, Dobhi, Gaya
- 16. Sri Vinod Kumar Singh, Progressive Farmer, Nawada, Sherghati, Gaya
- 17. Sri Ramesh Singh, Progressive Farmer, Ghareya, Wazirganj, Gaya
- 18. Sri Balwant Kumar Singh, Progressive Farmer, Bairka, Atri, Gaya
- 19. Sri Aswini Kumar, JEEVIKA, Gaya
- 20. Sri Bhim Kumar, JEEVIKA, Gaya
- 21. Sri Suryadeo Mehta, Progressive Farmer, Punawa, Wazirganj, Gaya

22. Sri Ashok Kumar, Progressive Farmer, Gaya 23. Sri Rakesh Kumar, Progressive Farmer, Guraru, Gaya 24. Sri Badri Prasad, Progressive Farmer, Guraru, Gaya 25. Sri Sanjay Kumar, Progressive Farmer, Baradih, Gaya 26. Sri Mahesh Prasad, Progressive Farmer, Barachatti, Gaya 27. Sri Brajesh Singh, Progressive Farmer, Bela, Barachatti, Gaya 28. Md. Sahjad, Progressive Farmer, Gaya 29. Sri Ramdeep Singh, Progressive Farmer, Ranibigha, Konch, Gaya 30. Bhai Gulab Yadav, Progressive Farmer, Gaura, Gaya 31. Sri Abhishek Kumar Sharma, Progressive Farmer, Nanauk, Manpur, Gaya 32. Sri Sanjeev Kumar, Progressive Farmer, Gaya 33. Sri Priyanshu Kumar, Progressive Farmer, Gaya 34. Sri Ajay Singh, Press Reporter, Dainik Bhaskar, Gaya 35. Sri Uday Shankar Prasad, Press Reporter, Prabhat Khabar, Gaya 36. Sri Arvind Kumar Singh, Progressive Farmer, Paraiya, Gaya 37. Sri Vivek Kumar, Progressive Farmer, Gaya 38. Sri Ramashish Singh, Progressive Farmer, Gaya 39. Sri Kapil Kumar, Progressive Farmer, Gaya 40. Sri Ram Babu, Progressive Farmer, Gaya 41. Sri Pradeep Anand, Progressive Farmer, Gaya 42. Sri Vinod Kumar, Progressive Farmer, Gaya 43. Sri Sacchu Bhagat, Progressive Farmer, Gaya 44. Sri Om Prakash Kumar, Progressive Farmer, Mastalipur, Gaya 45. Sri Aklesh Kumar, Progressive Farmer, Mastalipur, Gava 46. Sri Pradumn Kumar, Progressive Farmer, Mastalipur, Gaya 47. Sri Laljit Kumar, Progressive Farmer, Mastalipur, Gaya 48. Smt. Manju Devi, Progressive Farmer, Mastalipur, Gaya 49. Smt. Annapurna Devi, Progressive Farmer, Mastalipur, Gaya 50. Smt. Anita Devi, Progressive Farmer, Mastalipur, Gaya 51. Smt. Munni Devi, Progressive Farmer, Mastalipur, Gaya 52. Smt. Urmila Devi, Progressive Farmer, Mastalipur, Gaya 53. Smt. Sangeeta Devi, Progressive Farmer, Mastalipur, Gaya 54. Smt. Urmila Devi, Progressive Farmer, Mastalipur, Gava 55. Sri Tuntun Manjhi, Progressive Farmer, Sondhi, Gaya 56. Smt. Indu Devi, Progressive Farmer, Mastalipur, Gaya 57. Dr. Ashok Kumar, SMS (Ext. Edu.), KVK, Gaya 58. Dr. Govind Kumar, SMS (Agronomy), KVK, Gaya 59. Dr. Anil Kumar Ravi, SMS (Ani. Sci.), KVK, Gaya 60. Sri Mukesh Kumar, Farm Manager, KVK, Gaya 61. Smt. Neha, Prog. Asstt. (Lab. Tech.), KVK, Gaya 62. Sri Prem Kumar Thakur, Assistant, KVK, Gaya 63. Dr. Ved Prakash, Prog. Asstt. (Computer), KVK, Gaya 64. Sri Patwardhan Kumar, Stenographer, KVK, Gaya 65. Sri Rohit Kumar, Driver, KVK, Gaya and all other progressive farmers.

2.a.	District level	data on agriculture,	livestock and	farming situation	(2018-19)
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Sl.	Item	Information
no.		
1	Major Farming system/enterprise	
2	Agro-climatic Zone	
3	Agro ecological situation	
4	Soil type	
5	Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others	
6	Mean yearly temperature, rainfall, humidity of the district	
7	Production of major livestock products like milk, egg, meat etc.	

Note: Please give recent data only

2.a. 1 Major farming systems/enterprises (based on the analysis made by the KVK)

S. N.	Farming system/enterprise
1.	Paddy - Wheat – Moong
2.	Paddy – Lentil – Fallow
3.	Paddy – Rai – Moong
4.	Paddy – Sugarcane
5.	Paddy – Potato - Vegetable
6.	Maize – Potato – Vegetable
7.	Dairy, Poultry, Bee keeping and Fishery are important enterprises adopted by selective farmers.

2.a. 2 Description of Agro-climatic Zone (based on soil and topography)

S. N.	Agro-climatic Zone	Characteristics
1.	Zone – IIIB	Climate is subtropical having average annual rainfall 944 mm.
		June is the hottest month when temperature goes up to 49°C
		while December is the coldest month when temperature goes
		down to 2 ^o C. Average Relative Humidity is 66%

2.a. 3 Description of major agro ecological situations (based on soil and topography)

S. N.	Agro ecological situation	Characteristics
1.	Irrigated Plain (Sandy-loam to loam soil)	The geographical area of the district is 493774 ha. Out of which
		Cultivable land is 198123 ha, comprising upland (49765 ha)
		medium land (110874ha) and low land (37484 ha). Major crop is
		paddy followed by wheat & vegetables. Among oil seeds &
		pulses rai, linseed, lentil, gram and red gram are important crops.
2.	Rainfed Plain (Sandy Loam, Light to heavy	
	texture Soil)	
3.	Hilly Upland (Rainfed, Undulating	
	topography)	

2.a. 4 Soil type

S. N.	Soil type	Characteristics
1.	Sandy Loam	Admixture of sand & Clay, predominantly sandy, found alongside
		the river beds.
2.	Loamy soil	Found near the hills and formed by rains washings from higher area.
3.	Sandy soil	Locally known as balui, found near the bank of the river.
4.	Kewal Soil (Black)	It is a mixture of clay and loam and is very productive acidic in
		nature.
5.	Foot hill Balthar Soil (Red)	It is in between the plain and dissected plateau. It is acidic in nature.

S. N.	Сгор	Area (ha)	Production (Kg)	Productivity (Kg /ha)
Khari		•	· · · · ·	
1.	Paddy	190955	640153	3352
2.	Maize	6763	6270	927
3.	Marua	308	233	756
4.	Arhar	4386	3874	883
5.	Urad	1438	803	558
6.	Moong	3223	1713	531
7.	Kulthi	78	44	564
8.	Groundnut	892	629	705
9.	Til	956	529	55.3
10.	Castor	89	43	483
11.	Sunflower	86	50	581
Rabi				
1.	Wheat	82729	142956	1728
2.	Maize	2418	4531	1874
3.	Barley	2328	1136	488
4.	Gram	34823	17237	495
5.	Lentil	20686	6247	302
6.	Pea	3045	1248	410
7.	Other Pulses			
8.	Linseed	7071	3924	555
9.	Rai/Sarson	12942	9344	722
10.	Sunflower	161	94	582

2.a.5 Area, Production and Productivity of major crops cultivated in the district

2.a.6 Weather data

Month	Rainfall (mm)	Tempe	rature ⁰ C	Relative Humidity (%)
		Maximum	Minimum	
Apr. 17	0.0			
May 17	1.61			
June 17	0.0	42-47		
July 17	142.3			
Aug. 17	648.6			
Sep. 17	49.2			
Oct. 17	0.0			
Nov. 17	0.0			
Dec. 17	0.0		02-05	
Jan. 18	0.0			
Feb. 18	20.0			
Mar. 18	8.0			

2.a.7 Production and productivity of livestock, poultry, fisheries etc. in the district

Category	Population	Production	Productivity
Cattle		·	-
Crossbred	10027		
Indigenous	293436		
Buffalo	254729		
Sheep	18145		-
Crossbred			
Indigenous			
Goats	445546		
Pigs	122914		
Crossbred			
Indigenous			
Rabbits			
Poultry	892833		
Hen			

Desi				
Improved				
Duck				
Turkey and others				
Category	Area	Production	Productivity	
Fish				
Marine				
Inland				
Prawn				
Scampi				
Shrimp				

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

Sl. No.	Name of Taluk	Name of the block	Name of the villages	Major crops & enterprises	Major problems identified (crop-wise)	Identified Thrust Areas
1.		Manpur	Saraiya	Paddy, Wheat, Vegetable, flower, Goatry, poultry	Use of non-recommended Pesticide, Use of traditional varieties	High incidence of insect pest
2.		Tekari	Mahmadpur	Paddy, Wheat, lentil, Rai, sugarcane, Potato	Lack of irrigation facilityUse of non- recommended Pesticide, Use of traditional varieties	-do-
3.		Tankuppa	Barseema	Paddy, Wheat, Potato, Vegetables, Mushroom, Poultry, Dairy	-Use of non-recommended Pesticide, Use of traditional varieties	-do-

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
Barseema (Extension Education)	Tankuppa	FLD, OFT, Training, CFLD, Field days, Chaupal
Mahmadpur (Agronomy)	Tekari	FLD, OFT, Training, CFLD, Field days, Chaupal
Saraiya (Animal Science)	Manpur	FLD, OFT, Training, CFLD, Field days, Chaupal

2.1 Priority thrust areas

S. No.	Thrust area
1.	Introduction and popularization of improved varieties of cereals, pulses and oil seed crops.
2.	Seed production of cereals, oil seed & horticultural crops.
3.	To popularize improved cultivation techniques of different horticultural crops.
4.	Integrated nutrient management (INM) and pest management (IPM)
5.	Income and employment generation through Goatry, poultry, vermi-compost, dairy, beekeeping, mushroom cultivation & preservation of fruits & vegetable.
6.	Improvement of milch cattle through hybridization and proper care.

3. TECHNICAL ACHIEVEMENTS

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

			(OF	Γ											FL	D						
No. o	of technolo	gies tes	sted:									No. c	of technolo	gies de	mon	stra	ted:						
Nu	mber of			Number of farmers					Nu	mber of			N	lumb	er o	of fa	rmei	s					
(OFTs							I	FLDs														
Tar	Achiev	Tar			1	Ach	ieve	men	ıt			Tar	Achiev	Tar	Ac	hiev	eme	nt					
get	ement	get									get	ement	get										
			SC		ST		Ot	he	То	tal					SC		ST	`	Ot	he	Tot	al	
							rs												rs				
			Μ	F	Μ	F	Μ	F	Μ	F	Т				Μ	F	Μ	F	Μ	F	М	F	Т
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			4				6	4 0 2 2					6	0			0	3	0	2	3		
																					6	7	3

			5	Trai	ning									Exte	ensio	n a	ctivi	ties					
		r											1										
	mber of			Number of Participants					Number of Number of par				artic	ipan	ts								
C	ourses										activities												
Tar	Achiev	Tar	Ac	hiev	eme	nt						Tar	Achiev	Targ			A	Achi	eve	men	t		
get	ement	get										get	ement	et									
			SC		ST		Oth	ner	Tot	al					SC		ST		Ot	he	То	tal	
							S												rs				
			Μ	F	Μ	F	М	F	М	F	Т				Μ	F	Μ	F	Μ	F	Μ	F	Т
55	122	131	1	1	0	0	3	1	4	2	6	126	5405	336	6	2	0	0	6	2	6	2	9
		0	0	0			3	3	4	3	8	1		0	6	3			2	0	9	3	2
			6	3			8	4	5	7	2				0	1			6	9	2	2	4
			9	5			1	2	0	7	7								1	5	1	6	7

	Im	pact	of c	apac	ity l	buildi	ng					Impact	of I	Exte	nsioi	n act	tiviti	es			
Nu	umber of	N	Number of Trainees got employment				ent	Nu	umber of	Number of participants got											
Par	rticipants	(8	self/	wag	e/ e	ntrepr	eneu	r/ eng	gaged	l as	Par	Participants employment (self/ wage/									
t	rained			S	skill	ed ma	npov	wer)			at	ttended	e	ntre	prene	eur/	enga	engaged as skilled			
							1 '							manpow			ver)	er)			
Targ	Achievem	SC		ST	1	Oth	ers	Tot	al		Targ	Achievem	SC		ST		Ot	her	То	tal	
et	ent										et	ent					s				
		Μ	F	Μ	F	Μ	F	Μ	F	Т			Μ	F	Μ	F	Μ	F	Μ	F	Т
6	7	2	7	0	0	10	1	13	2	15											
		4				7	3	1	0	1											

Seed proc	luction (q)	Planting material (in Lakh)					
Target	Achievement	Target	Achievement				
210	194.5	0.01	0.00885				

Livestock strains and fish f	ingerlings produced (in lakh)*	Soil, water, plant, manures samples tested (in lakh)					
Target	Achievement	Target	Achievement				
0.00015	0.00017	0.010	0.0007				

* Give no. only in case of fish fingerlings

			Public	ation by KV	/Ks		
		No.	No. of	Highest	Average	Details of	Details of
		circul	Research	NAAS	NAAS	awarded	Award given
_	Num	ated	papers in	rating of	rating of	publication, if	to the
Item	ber		NAAS	any	the	any	publication
			rated	publicati	publicati		1
			Journals	on	ons		
Research paper	3			5.34	5.34	 Society for agriculture Innovation & Development, Ranchi(Jharkh and) ATDS, Ghaziabad, U.P. 	 Excellence in Extension Award 2018 Emerging Scientist Award- 2018
Seminar/conference							2010
/ symposia papers							
Books							
Bulletins							
News letter							
Popular Articles							
Book Chapter							
Extension	2	6000					
Pamphlets/							
literature							
Technical reports							
Electronic							
Publication							
(CD/DVD etc)							
TOTAL							

ON FARM TRIAL

Total No. of OFT conducted during the year 2018-19: **5**

S.N.	Name of the Trial	Crop	Variety	Area (ha)/ farmer	No. of Farmers
1.	Assess the Chickpea for enhancing the profitability	Chickpea	PG-186 Sabour Chana 1 BGM-547	1.5	5
2.	Assess the fertilizer dose in short duration paddy	Paddy	R. Sweta	2.5	7
3.	Assessment of different extension teaching methods used in enhancing knowledge of farmers	Paddy	Sahbhagi	4.0	40
4.	Performance of different wheat sowing methods under late sown irrigated condition	Wheat	DBW 14	1.0	10
5.	Effect of feeding urea molasses multi nutrient block to the dairy animals	-	-	160 kg	10

1 Achievements on technologies assessed and refined

OFT-1

1.	Title of On farm Trial	Assess the Chickpea for enhancing the profitability
2.	Problem diagnosed	Low profitability
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	1. TO-I: PG 186 2. TO-II: Sabour Chana-1 3. TO-III: BGM 547
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	BAU, Sabour
5.	Production system and thematic area	ICM
6.	Performance of the Technology with performance indicators	 Yield Economics
7.	Final recommendation for micro level situation	Sabour Chana – 1 is suitable for Gaya district
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Training and field-day

Thematic area: ICM

Problem definition: Low profitability

Technology assessed:

- 1. TO-I: PG 186
- 2. TO-II: Sabour Chana-1
- 3. TO-III: BGM 547

Table:

Technology option	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
TO-I	12.6	25290	50400	25110	1.99
TO-II	15.8	25140	63200	38060	2.51
TO-III	13.9	25320	55600	30280	2.19

Results: The result shows that the treatment TO-II (Sabour Chana -1) gives the highest yield & net return.

16

OFT-2

1.	Title of On farm Trial	Assess the fertilizer dose in short duration paddy
2.	Problem diagnosed	Injudicious use of fertilizers
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	TO-I: Current recommended dose of fertilizer (80:40:20Kg, N:P ₂ O ₅ :K ₂ O per ha) TO-II: Proposed dose of fertilizer (100:45:30Kg, N: P ₂ O ₅ : K ₂ O per ha) TO-III: Farmers practice (120:20:10::N:P ₂ O ₅ :K ₂ O)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	BAU, Sabour
5.	Production system and thematic area	ICM
6.	Performance of the Technology with performance indicators	Yield and yield attributes
7.	Final recommendation for micro level situation	Technology option II (100:45:30Kg, N: P ₂ O ₅ : K ₂ O per ha) is recommended for short duration paddy
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	Training and field-day

Thematic area: ICM

Problem definition: Injudicious use of fertilizers

Technology assessed:

TO-I: Current recommended dose of fertilizer (80:40:20Kg, N: P₂O₅: K₂O per ha)

TO-II: Proposed dose of fertilizer (100:45:30Kg, N: P₂O₅: K₂O per ha)

TO-III: Farmers practice (120:20:10: N:P₂O₅:K₂O)

Table:

		Y	ield component		Disease/		Costof			
Technology option	No. of trials	No. of tillers/m ²	No. of grains per panicle	Test wt. (1000 grain wt.)	insect pest incidence (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
TO-I	7	206.4	39.0	21.6	15	39.4	40600	70920	30320	1.74
TO-II	7	238.9	42.0	22.5	11	42.6	39220	76680	37460	1.95
TO-III	7	192.6	36.0	20.9	20	38.2	42190	68760	26570	1.62

Results: The result shows that the treatment TO-II: Proposed dose of fertilizer (100:45:30Kg, N: P₂O₅: K₂O per ha) gives the high yield, net return and B:C ratio.

OFT-3

1.	Title of On farm Trial	Assessment of different extension teaching methods used in enhancing knowledge of farmers
2.	Problem diagnosed	Lack of knowledge of farmers with respect to modern technologies of paddy cultivation
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	 Farmers practice: No extension teaching method TO-I: Training TO-II: Training + Demonstration TO-III: Training + Use of ICT
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	BAU, Sabour
5.	Production system and thematic area	Crop production, Extension teaching methods
6.	Performance of the Technology with performance indicators	 i) Adoption quotation ii) Change in knowledge iii) Change in yield iv) Change in BC Ratio
7.	Final recommendation for micro level situation	In order to get maximum yield and higher change in their knowledge and adoption level, ICT should be incorporated with other extension teaching methods
8.	Constraints identified and feedback for research	There are many farmers who are illiterate and even illiterate, they find problems in using ICT properly. Therefore, further trial should be conducted with other appropriate extension teaching methods in order to get better result.
9.	Process of farmers participation and their reaction	Farmers were quite enthusiastic and gave positive response towards the trial conducted and were ready to use the extension teaching methods.

Thematic area: Extension teaching method

Problem definition: Lack of knowledge of farmers with respect to modern technologies of paddy cultivation

Technology assessed:

Farmers practice: No extension teaching method

TO-I: Training

TO-II: Training + Demonstration

TO-III: Training + Use of ICT

Table:

Technology option	No. of trials	Adoption Quotation	Knowledge change (%)	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
FP		24.0	28.0	41.20	29759	58302	28546	1.96
TO-I	40	34.2	41.8	44.56	31055	63053	31998	2.03
TO-II	40	47.2	57.8	46.98	31135	66467	35332	2.13
TO-III		66.4	71.8	49.04	31081	69460	38379	2.23

Results: It is quite obvious from the table that the technology option TO_3 (Training + Use of ICT) gave the maximum yield of paddy (49.04 q/ha). It also shows the highest BC ratio (2.23), maximum adoption quotation (66.4%) and knowledge level of 71.8%. Therefore, it reveals that judicious use of combination of appropriate extension teaching i.e., training followed by use of ICT is required for getting best result.

OFT-4

1.	Title of On farm Trial	Performance of different wheat sowing methods under late sown irrigated condition
2.	Problem diagnosed	Low yield of wheat under late sown irrigated condition due to lack of available irrigation water
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Farmers practice: Sowing wheat seed after 3-4 ploughing with one deep ploughing TO-I: Sowing wheat seed with zero tillage TO-II: Sowing wheat seed with two light cross - ploughing
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	BAU, Sabour
5.	Production system and thematic area	Crop production under moisture stress condition
6.	Performance of the Technology with performance indicators	 i) No. Of grain/earhead ii) Test wt. (g) iii) Grain yield (q/ha) v) BC ratio
7.	Final recommendation for micro level situation	Among all the technologies TO_2 (sowing wheat seed with two light ploughing) should be popularized among the farmers.
8.	Constraints identified and feedback for research	There is scarcity of irrigation water & lack of availability of heat tolerant wheat variety. These move heat tolerant varieties should be tested in this district.
9.	Process of farmers participation and their reaction	Farmers were satisfied with the technology and are ready to adopt it.

Thematic area: Crop production

Problem definition: Low yield of wheat due to insufficient irrigation water available for wheat sown under late sown irrigated condition

Technology assessed:

Farmers practice: Sowing seed with 3-4 ploughing with one deep ploughing TO-I: Sowing seed with Zero Tillage machine TO-II: Sowing seed with two light cross – ploughing

Table:

Γ			Ŋ	ield component			Cost of			
	Technology option	No. of trials	No. of tillers/m ²	No. of earhead/m ²	Test wt. (1000 grain wt.)	Yield (q/ha)	cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
	FP		285.9	277.7	38.3	33.56	28960	62925	33965	2.20
	TO_1	10	299.5	278.3	38.2	34.26	26255	64238	37983	2.45
	TO_2		371.3	280.2	38.3	36.15	26900	67781	40881	2.52

Results: The table reveals that TO2 (Sowing seed with two light cross ploughing) gave the highest yield of 36.15 qtl/ha with highest BC ratio of 2.52.

OFT-5

1.	Title of On farm Trial	Effect of feeding urea molasses multi nutrient block to the dairy animals
2.	Problem diagnosed	Low milk production due to nutrient deficiency in cattle
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	 Farmers practice (FP) use of concentrate @200 g/lit. Milk TO-I: FP + Mineral mixture @ 50g/d/animal TO-II: FP + UMMB @ 400g/d/animal
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IVRI, Izatnagar, Bareily
5.	Production system and thematic area	Feed Management
6.	Performance of the Technology with performance indicators	 i) Average milk yield/day ii) Cost of milk production iii) Gross return iv) Net return v) BCR
7.	Final recommendation for micro level situation	UMMB is very useful during scarcity of green fodder and helps in improving milk productivity of cattle
8.	Constraints identified and feedback for research	Non-descript breed and poor management
9.	Process of farmers participation and their reaction	Farmers accepted that UMMB block is beneficial for them specially during scarcity of green fodder

Thematic area: Feed Management

Problem definition: Low milk production due to nutrient deficiency in cattle

Technology assessed:

- 1 Farmers practice (FP) –concentrate @200g/lit. Milk
- 2 TO-I: FP + Mineral mixture @ 50g/d/animal
- 3 TO-II: FP + UMMB @ 400g/d/animal

Table:

Technology option	Milk production	Cost of production	Gross return	Net return	BCR
FP	5.84	5900	12259	6395	2.08
TOI	6.71	6380	14091	7711	2.20
TO II	6.95	6420	14595	8175	2.27

Results: Result of this trial show that average milk production in Technology Option II is highest i.e., 6.95 kg/day/animal and BC Ratio of Technology Option II is higher the Technology Option I.

Achievements of Frontline Demonstrations

Details of FLDs conducted during the year: 2018-19 3.

Cer	eals					
Sl. No.	Crop	Thematic area	Technology Demonstrated with detailed treatments	Area (ha)	
				Proposed	Actual	SC
						М
1.	Wheat	Crop Production	Var DBW 14	4.0	4.0	4

Details of farming situation

Сгор	eason	ng situation Irrigated)	Soil type		Status of soi (Kg/ha)	1	ious crop	ving date	vest date	sonal rainfall (mm)	î rainy days
	Ň	Farmiı (RF/	ŭ	Ν	P ₂ O ₅	K ₂ O	Prev	Sov	Har	Seaso	No. of
Wheat	Rabi	Irrigated	Medium Upland	120	60	40	Paddy	10.12.2018	16.04.0219		

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.

Reasons for

shortfall in

achievement

No. of farmers/

demonstration

F

0

Others

M F

12 0

Total

М

16

F T

0 16

ST

М

0

F

0

Performance of FLD

Oilseeds:

Frontline demonstrations on oilseed crops

Crop	Thematic	Name of the	No. of	Area	Yield	(q/ha)	%	*Eco		f demonstra ./ha)	tion	*		cs of check ./ha)	K
Crop	Area	technology demonstrated	Farmers	(ha)	Demo	Check	Increase	Gross	Gross	Net	**	Gross	Gross	Net	**
		demonstrated			Demo	CHECK		Cost	Return	Return	BCR	Cost	Return	Return	BCR
T (1															
Total															

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

Pulses

Frontline demonstration on pulse crops

Cron	Thematic	Name of the technology	No. of	Area	Yield	(q/ha)	%	*Ec		of demonstrati s./ha)	on			ics of check s./ha)	
Crop	Area	demonstrated	Farmers	(ha)	Demo	Check	Increase	Gross	Gross	Net	**	Gross	Gross	Net	**
					Demo	CHECK		Cost	Return	Return	BCR	Cost	Return	Return	BCR
															<u> </u>
	Total														

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

Themati		e of the nology	No. of	Area	Yield	(q/ha)	% change		ther meters	*Ec	onomic	s of demor	stration (I	Rs./ha)	*	Economic (Rs.		:K
	demo		Farmer	(ha)	Demons ration	Check	in yield	Demo	Check	Gro Co		Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BC
		Seed	188	0.8					-		Result	awaited						
																		-
																		+
		Total																
k																		
Thematic			No of N	No of			% chan	ge O	ther para	meter	*Eco			ation	*]			k
area		y F			Demons	Check		ber De		Check	Gross Cost	Gross	Net	** BCR	Gross Cost	Gross	Net	з В
Fodder Production	Makhan Gr	ass	13	13	8	7	14.2				6548	13468	6920	2.05	6742	12489	5747	1.
	k Thematic area	k Thematic area Fodder Fodder Makhan Gr	production Seed Image: Seed Image: Seed Image: Seed <	Vegetable production Seed 188 Image: Seed 188 Image: Seed 188 Image: Seed 188 Image: Seed 188 Image: Seed 188 Image: Seed 188 Image: Seed 188 Image: Seed 188 Image: Seed Image: Seed Image: Seed Image: Seed <t< td=""><td>Vegetable production Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 18 0.8</td><td>Vegetable production Seed 188 0.8 Image: Seed 18 18 Image: Seed 18 18 Image: Seed 18 18 Image: Seed 18 18 Image: Seed<</td><td>Vegetable production Seed 188 0.8 Image: Seed 188 0.8 Image: Seed Imag</td><td>demonstrated ration Check yield Vegetable production Seed 188 0.8 </td><td>Image: Constrained in the production Seed 188 0.8 Image: Constrained in the production Seed 188 0.8 Image: Constrained in the production Image: Constrained in the production in the production in the production in the production in the production in the production No. of Farmer Major parameters (milk production) % change in major parameters (milk production) % change in major parameter Image: Constrained in the production in the productin in the production in the production in the production in the</td><td>Vegetable production Seed 188 0.8 Image: seed 188 0.8 Image: seed Imag</td><td>Vegetable production Seed 188 0.8 Image: seed seed seed seed seed seed seed se</td><td>Vegetable production Seed 188 0.8 </td><td>Image: Constrained biology demonstrated Seed 188 0.8 Result awaited Vegetable production Seed 188 0.8 Result awaited Image: Constrained production Image: Constrained production No. of range No. of range Major parameters (milk production) % change (n major parameters ration) % change (n major parameter) % change (n major parameter)</td><td>Image: constrained sector and the production Seed 188 0.8 Return </td><td>admonstrated oration Check yield Demo Check Cost Return Return BCR Vegetable production Seed 188 0.8 </td><td>Image: constrated Constrated Constrated Tation Check yield Demo Check Cost Return Return BCR Cost Vegetable production Seed 188 0.8 </td><td>demonstrated ration Check yield Demo Check Cost Return Return BCR Cost Return Vegetable production Seed 188 0.8 </td><td>Image: constrained for the section of the sector</td></t<>	Vegetable production Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 188 0.8 Image: Seed 18 0.8	Vegetable production Seed 188 0.8 Image: Seed 18 18 Image: Seed 18 18 Image: Seed 18 18 Image: Seed 18 18 Image: Seed<	Vegetable production Seed 188 0.8 Image: Seed 188 0.8 Image: Seed Imag	demonstrated ration Check yield Vegetable production Seed 188 0.8	Image: Constrained in the production Seed 188 0.8 Image: Constrained in the production Seed 188 0.8 Image: Constrained in the production Image: Constrained in the production in the production in the production in the production in the production in the production No. of Farmer Major parameters (milk production) % change in major parameters (milk production) % change in major parameter Image: Constrained in the production in the productin in the production in the production in the production in the	Vegetable production Seed 188 0.8 Image: seed 188 0.8 Image: seed Imag	Vegetable production Seed 188 0.8 Image: seed seed seed seed seed seed seed se	Vegetable production Seed 188 0.8	Image: Constrained biology demonstrated Seed 188 0.8 Result awaited Vegetable production Seed 188 0.8 Result awaited Image: Constrained production Image: Constrained production No. of range No. of range Major parameters (milk production) % change (n major parameters ration) % change (n major parameter) % change (n major parameter)	Image: constrained sector and the production Seed 188 0.8 Return Return	admonstrated oration Check yield Demo Check Cost Return Return BCR Vegetable production Seed 188 0.8	Image: constrated Constrated Constrated Tation Check yield Demo Check Cost Return Return BCR Cost Vegetable production Seed 188 0.8	demonstrated ration Check yield Demo Check Cost Return Return BCR Cost Return Vegetable production Seed 188 0.8	Image: constrained for the section of the sector

* 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

Fisherie	es																
Catagory	Thematic	Name of the technology	No. of	No.of	Major par	ameters	% change in	Other par	ameter	*Ecor	nomics of de	monstration	(Rs.)		*Economic (Rs		
Category	area	demonstrated	Farmer	units	Demons ration	Check	major parameter	Demons ration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Common carps																	
Mussels																	
Ornamental fishes																	
Others (pl.specify)																	
		Total					•							•			

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

Other enterprises

Catagory	Name of the	No. of	No.of	Major par	ameters	% change	Other par	rameter	*Econor	nics of dem Rs./		(Rs.) or			ics of chec r Rs./unit	k
Category	technology demonstrated	Farmer	units	Demons ration	Check	in major parameter	Demons ration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Oyster mushroom	Enterprise development															
Button mushroom																
Vermicompost																
Sericulture																
Apiculture																
Others (pl.specify)																
	Total															

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

Women empowerment

Cotosom	Name of to shu she set	No. of domenaturations	Observat	ions	Demontra	
Category	Name of technology	No. of demonstrations	Demonstration	Check	Remarks	
Farm Women						
Pregnant women						
Adolescent Girl						
Other women						
Children						
Neonatal						
Infants						

Farm implements and machinery

Name of the	Crop	Name of the technology	No. of	Area	Filed obs (output/m				Labor reduction (man days)				Cost reduction (Rs./ha or Rs./Unit)		
implement	Clop	demonstrated	Farmer	(ha)	Demons ration	Check	parameter								

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

Demonstration details on crop hybrids

Crop	Name of the Hybrid	No. of farmers	Area (ha)	Yield (kg/ha) / 1	najor par	ameter		Economic	s (Rs./ha)	
Cereals				Demo	Local check	% change	Gross Cost	Gross Return	Net Return	BCR
Bajra										
Maize										
Paddy										
Sorghum										
Wheat										
Others (Pl. specify)										

T. (1						3
Total						
Oilseeds						
Castor						
Mustard						
Safflower						
Sesame						
Sunflower						
Groundnut						
Soybean						
Others (Pl. specify)						
Total						
Pulses						
Greengram						
Blackgram						
Bengalgram						
Redgram						
Others (Pl. specify)						
Total						
Vegetable crops						
Bottle gourd						
Capsicum						
Cucumber						
Tomato						
Brinjal						
Okra						
Onion						
Potato						
Field bean	ł					
Others (Pl. specify)	ł					
Total						
Commercial crops						
Cotton						

					31
Coconut					
Others (Pl. specify)					
Total					
Fodder crops					
Napier (Fodder)					
Maize (Fodder)					
Sorghum (Fodder)					
Others (Pl. specify)					
Total					

Technical Feedback on the demonstrated technologies

Sl. No	Crop	Feed Back
1.	Wheat	DBW-14 gives high yield in late condition

Extension and Training activities under FLD

Sl. No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days	28.03.2019	1	36	
		29.03.2019	1	51	
2.	Farmers Training	06.12.2018	1	16	
3.	Media coverage	30.03.2019	1	51	
4.	Training for extension functionaries				

Performance of the demonstration under CFLD on Pulse and Oilseed Crops during Kharif 2018 and Rabi 2018-19:

Crop: 1 (Oilseed)

A. Technical Parameters:

S1	Crop	Existing	Exis	Yield	gap (K	lg/ha)	Name of	Nu	Ar	Yiel	d obta	ined	Yi	ield g	ap
	demonst	(Farmer'	ting		w.r.to		Variety +	mb	ea		(q/ha)		mi	inimiz	ed
Ν	rated	s) variety	yield	Distri	Stat	Poten	Technology	er	in					(%)	
о.		name	(q/h	ct	e	tial	demonstrate	of	ha	М	Mi	Av	D	S	Р
			a)	yield	yiel	yield	d	far		ax.	n.		-	~	-
				(D)	d	(P)		me				-			
					(S)			rs							
1.	Mustard	Kalasona	9.20	1030	121	1350	RNG 48 +	50	20	15.	8.5	12.	11.	32.	46.
					9		quality seed,			8	5	9	9	5	7
							sulphur,								
							herbicide,								
							insecticide,								
							seed								
							treatment								

B. Economic parameters

Sl.	Variety	F	armer's Ex	isting plot			Demon	stration plo	ot
No.	demonstrated								
	&	Gross	Gross	Net	B:C	Gross	Gross	Net	B:C
	Technology	Cost	return	Return	ratio	Cost	return	Return	Ratio
	demonstrated	(Rs/ha)	(Rs/ha)	(Rs/ha)		(Rs/ha)	(Rs/ha)	(Rs/ha)	
	RGN 48 +	16160	38800	22640	2.40	18440	53600	31560	2.90
1.	quality seed,								
	sulphur,								
	herbicide,								
	insecticide,								
	seed treatment								

		-	-					
S1.	Crop and	Total	Produce sold	Selling	Produc	Produce	Purpos	Employment
No	variety	Produce	(Kg/household	Rate	e used	distribute	e for	Generated
	Demonstrate	Obtaine)		for own	d to other	which	(Mandays/hous
	d	d (kg)		(Rs/Kg	sowing	farmers	income	e hold)
)	(Kg)	(Kg)	gained	
							was	
							utilized	
	Mustard &	25800	Not sold	40	Hardly	Yet not	To meet	4
1.	RGN 48				5 kg	decided	own	
							family	

C. Socio-economic impact parameters

D. Oilseed Farmers' perception of the intervention demonstrated

S1.	Technologie			Farı	mers' Perception	parameters	
No	S	Suitabilit	Likings	Aff	Any negative	Is	Suggestions, for
	demonstrate	y to their	(Preference	orda	effect	Technology	change/improvement,
	d	farming)	bilit		acceptable to	if any
	(with name)	system		у		all in the	
						group/village	
	Quality seed,	Suitable	Yellow	Affo	- Low ground	Yes it is	• Quality seed of
1.	sulphur,		sarson	rdab	water needs	acceptable	yellow sarson must
	herbicide,		mostly likely	le	frequent	provided	be ensured either
	insecticide &		by the		irrigation	irrigation	from Govt. agency
	seed		farmers of		- Lack of	facility if	or private
	treatment		this district.		irrigation	available	companies.
			They don't		facility and		Micro-irrigation
			prefer brown		sowing time is		system must be
			sarson.		mostly late		promoted
							• Need to generate
							irrigation facility

E. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of	Farmers Feedback
		Technology vis-a vis Local	
		Check	
Sulphur application	Yield increased	Almost 10% increase in yield	Increase in seed yield and oil yield
		was observed in sulphur applied	both by observed by farmers when
		plots	sulphur was applied in the field

F. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1.	Field day	19.03.2019, Bela, Barachatti	45

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



- H. Farmers' training photographs
- I. Quality Action Photographs of field visits/field days and technology demonstrated.



J. Details of budget utilization

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
Rapseed &	i) Critical input	37620.00	87373.00	(-)45573.00
Mustard	 ii) TA/DA/POL etc. for monitoring iii) Extension Activities (Field day) iv)Publication of literature 	4180.00	5873.00	(-)5873.00
	Total	41800.00	93251.00	(-)51451.00

Crop 2: Pulses A. Technical Parameters:

Sl	Crop	Existin	Existi	Yield	gap (l	Kg/ha)	Name of	Num	Ar	Yield obtained		Yield gap		ap	
	demonstr	g	ng	w.r.to Variety + ber of ea (q/ha)		minimized		zed							
Ν	ated	(Farme	yield	Distr	Sta	Potent	Technolo	farme	in					(%)	
0.		r's)	(q/ha)	ict	te	ial	gy	rs	ha	Ma	Mi	Av.	D	S	Р
		variety		yield	yie	yield	demonstr			X.	n.	11		5	
		name		(D)	ld	(P)	ated								
					(S)										
1.	Pigeon	Lal	11.60	1245	166	1790	Narendra	25	10	19.	12.3	16.	7.3	43.	54.
	pea	Dana,			7		Arhar - 1			40	0	70		7	3
		Desi					+ sulphur,								
							trichoder								
							ma,								
							herbicide								
							&								
							insecticide								
2.	Chickpea	Desia,	11.30	1190	121	1880	PG 186 +	75	30	18.	12.1	15.	5.3	7.6	66.
		Rajendr			7		Seed			4	0	9			3
		a Chana					treatment								
3.	Lentil	Desia,	8.30	960	114	1560	HUL 57 +	100	40	15.	9.00	12.	15.	38.	88.
		Tikki,			7		Sulphur,			4		1	6	2	0
		PL-406					herbicide,								
							trichoder								
							ma,								
							Rhizobiu								
							m								
4.	Greengra						PDM 139	75	30	Crop	in stand	ling co	nditio	n	
	m														

B. Economic parameters

Sl.	Variety demonstrated &	Fa	armer's Exi	isting plot		Demonstration plot			
No	Technology demonstrated			sing prot					
		Gross	Gross	Net	B:C	Gross	Gross	Net	B:C
		Cost	return	Return	rati	Cost	return	Return	rati
		(Rs/ha	(Rs/ha)	(Rs/ha)	0	(Rs/ha)	(Rs/ha)	(Rs/ha)	0
)							
1.	Narendra Arhar - 1 + sulphur,	14670	62000	47330	4.22	18110	87500	69390	4.83
	trichoderma, herbicide &								
	insecticide								
2.	PG 186 + Seed treatment	20230	57240	37010	2.83	24160	80320	56160	3.32
3.	HUL 57 + Sulphur, herbicide,	17340	41180	23840	2.37	18560	59660	41100	3.21
	trichoderma, Rhizobium								

C. Socio-economic impact parameters

Sl.	Crop and	Total	Produce	Selling	Produ	Produce	Purpose for	Employmen
No	variety	Produce	sold	Rate	ce	distributed to	which	t Generated
	Demonstrate	Obtaine	(Kg/hou	(Rs/Kg)	used	other farmers	income	(Mandays/h
	d	d (kg)	sehold)		for	(Kg)	gained was	ouse hold)
					own		utilized	
					sowin			
					g (Kg)			

1.	Pigeonpea and Narendra Arhar-1	16700	Not sold yet	50	Not decide d	Provide seed to others through seed exchange	Tofulfillfarmandfamily needs	22
2.	Chickpea and PG 186	31800	Not sold till date	48	Not decide d	Not decided till date	To meet out farm and family needs	16
3.	Lentil & HUL 57	36300	Not	46	Not decide d	Assured to give other farmers as seed exchange	To meet out family needs	15

D. Pulse Farmers' perception of the intervention demonstrated

Sl.	Technologie	Farmers' Perception parameters									
No	S	Suitability	Likings	Aff	Any negative	Is Technology	Suggestions, for				
	demonstrate	to their	(Preference	ord	effect	acceptable to	change/improvemen				
	d	farming)	abil		all in the	t, if any				
	(with name)	system		ity		group/village					
	Sulphur,	Suitable to	Farmers	Yes	In advance stage	Yes if drainage	• Short duration				
1.	herbicide,	their soil	prefer		of growth, crop	facility is good	variety is require				
	trichoderma	and	improved		suffered due to	& winter	due to low				
	&insecticide	environme	varieties		moisture	rainfall occurs	moisture regime				
		nt	over their			one or two	during growth				
		condition	local			times	period				
2.	Quality seed	Well suited	Farmers	Yes	No winter	Yes, if soil	• Fund per hectare				
	and seed		generally		rainfall received	moisture level remains	should be				
	treatment		prefers late sown		during crop period. Surface		increased in this				
			variety of		irrigation is not	optimum during crop	cropSeed of late sown				
			chickpea		possible in heavy	growth period	 Seed of late sown chickpea variety is 				
			emexpea		soil and micro-	growin period	required in this				
					irrigation system		district because				
					is not popular		late harvest of				
					and available till		paddy delays				
					date.		sowing time				
3.	Sulphur,	Well suited	Most	Aff	Moisture deficit	Yes, if soil	• Fund per hectare				
	Herbicide,		choiced	orda	particularly in	moisture	should be				
	Trichoderma,		crop among	ble	upland was	support crop	increased				
	Rhizobium		rabi pulses		noticed. This	during its	• More area should				
					was also due to	growth period	be allotted to				
					lack of winter		KVK, Gaya under				
					shower		this crop due to				
							liking by the				
							farmers				

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	Creatifia	Performa		Performance of	Farmers Feedback			
	Specific	Performa	ance		Farmers Feedback			
C	Characteristic			Technology vis-a vis				
				Local Check				
			Crop 1 : F	Pigeonpea				
Use of	` sulphur	Enhanced seed yi	eld	Check plot realized less yield	For enhancing yield sulhur application is essential			
Use of	insecticide against	Reduced infestation	on upto	In check plots severity was	Farmers realized to spray			
pod bo	•	80%		more	insecticide two times to			
1					reduce the damage from			
					podborer			
			Crop 2: 0	Chickpea				
Seed to	reatment	Treated plot perfo	ormed better	Untreated seed if sown in	Farmers were satisfied to			
		in respect of grow		the field, plant stand was	see the impact of seed			
			•	poor & less yield realized	treatment			
		ł	Crop 3	: Lentil				
Herbic	vide	Reduced cuscutta	problems	In local check plots this was	Pre-emergence application			
				observed more	of herbicide reduces all			
					kind of weeds			
Use of	trichoderma	Reduced wilt infe	station by	In local check plots the	Soil application of			
		30%		severity was more	trichoderma culture reduces			
					wilt information			
F	. Extension activ	vities under FL	D conducte	ed:				
S1.	Extension Activ	ities organized	Date and p	place of activity	Number of farmer			
No.					attended			
	I		Crop 1 : I	Pigeonpea				
1.	Field day		19.03.2019,	Bela Barachatti	50			
	•		Crop 2: 0	Chickpea				
1.	Field day		30.03.2019,	Behiyain, Wazirganj	45			
			Crop 3	: Lentil				
1.	Field day		00.00.0010	Mahmudpur, Tekari	32			

E. Specific Characteristics of Technology and Performance

G. Sequential good quality photographs (as per crop stages i.e. growth & development) Crop 1: Pigeonpea



Crop 2: Chickpea







- H. Farmers' training photographs
- I. Quality Action Photographs of field visits/field days and technology demonstrated. Crop 1: Pigeonpea



Crop 2: Chickpea



Crop 3: Lentil



J. Details of budget utilization

Crop (provide crop wise information	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
1.	i) Critical input	81000.00	78918.00	2082.00
Pigeonpea	ii) TA/DA/POL etc. for monitoring	9000.00	7424.00	1576.00
	iii) Extension Activities(Field day)			
	iv)Publication of			
	literature			
	Total	90000.00	86342.00	3658.00
2. Chickpea	i) Critical input	243000.00	243000.00	0.0
	ii) TA/DA/POL etc. for monitoring	27000.00	16472.00	10528.00
	iii) Extension Activities (Field day)			
	iv)Publication of literature			
	Total	270000.00	259472.00	10528.00
3. Lentil	i) Critical input	324000.00	307678.00	16322.00
	ii) TA/DA/POL etc. for monitoring	36000.00	11485.00	24515.00
	iii) Extension Activities(Field day)			
	iv)Publication of literature			

Success Story – 1 Sri Indradeo Yadav

Specific Technology:- Mustard, Var RGN 48	, Sulphur, Herbicide, Pesticide (Emidachloprid)
Name of KVK	KVK, Manpur, Gaya
Crop and variety	Mustard, RGN 48
Name of farmer & address	Sri Indradeo Yadav, Vill Bela, Block- Barachatti,
	Gaya, Bihar, Mob. No 9430408212
Background information about farmer field	
	variety.
Details of technology demonstrated	RGN 48+Sulphur + Herbicide + Pesticide
	(Emidachloprid)
Institutional involvement	KVK, Gaya, CSISA, ATMA, NFL, NGO
Success point	Improved seed variety RGN 48+Sulphur +
	Herbicide + Pesticide (Emidachloprid)
Farmer feedback	Satisfied with variety and gives high yield rainfed
	condition also
Outcome yield (q/ha)	12.0
- Demonstration	12.9
- Potential yield of variety/technology	13.5
- District average (Previous year)	10.3
- State average (Previous year)	12.19

Specific Technology:- Mustard, Var.- RGN 48, Sulphur, Herbicide, Pesticide (Emidachloprid)

Performance of technology vis-à-vis Local check (Increase in productivity and returns)

Used Practice	Yield (q/ha)	Gross cost (Rs/ha)	Gross income (Rs/ha)	Net income (Rs/ha	B:C ratio
Farmer practices	9.2	16160	38800	22640	2.40
Demonstration	12.9	18440	53600	31560	2.90
% Increase	40.2	14.1	38.1	39.4	20.8

Specific Technology:- Chickpea, Var PG 1	86 & Bio-Fertilizer
Name of KVK	KVK, Manpur, Gaya
Crop and variety	Chickpea VarPG 186
Name of farmer & address	Sri Pawan Paswan, Vill Bihiyain, Block- Wazirganj, Gaya, Bihar
Background information about farmer	Brief description of the farm/enterprise: Shri
field	Pawan Paswan is a progressive farmer. Rice-
	Chickpea/wheat is major cropping system in his
	village. During rabi season, wheat is prominent crop
	followed by chickpea. He came in contact with Krishi
	Vigyan Kendra, Manpur, Gaya where he got
	technical guidance and training by Scientist
	(Agronomy) on scientific cultivation of chickpea and
	use of improved seeds and he got chickpea seeds var.
	PG 186 and Bio-fertilizers (Rhizobium and PSB)
	along with fungicide for seed treatment for wilt
	disease and other fungal diseases under CFLD
	Project. For the control of pod borer he used feroman
	trap. This technology increased in yield of chickpea
	by 40.7 % over local check variety and resulted in net
	gain of Rs. 56160/ha which is Rs. 19150 more than
	the check variety.
Details of technology demonstrated	VarPG 186, Carbendazim, Rhizobium, PSB.
Institutional involvement	KVK, Gaya, CSISA, ATMA, NFL, NGO
Success point	Improved seed variety PG 186, bio- fertilizers and
Farmer feedback	trichoderma for the control of wilt Satisfied with variety and gives high yield rainfed
	condition also
Outcome yield (q/ha)	
- Demonstration	15.9
- Potential yield of variety/technology	18.8
- District average (Previous year)	11.9
- State average (Previous year)	12.17

Success Story – 2 Sri Pawan Paswan

Performance of technology vis-à-vis Local check (Increase in productivity and returns)

Used Practice	Yield (q/ha)	Gross cost (Rs/ha)	Gross income (Rs/ha)	Net income (Rs/ha	B:C ratio
Farmer practices	11.3	20230	57240	37010	2.83
Demonstration	15.9	24160	80320	56160	3.32
% Increase	40.7	19.42	40.32	51.74	17.31

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

A) Farmers and farm women (on campus)

Thematic Area	No. of	No. of Participants								Grand Total			
	Courses		Other			SC			ST				
		М	F	Т	М	F	Т	Μ	F	Т	М	F	Т
I. Crop Production													
Weed Management	5	85	8	93	10	5	15	0	0	0	95	13	108
Resource Conservation	2	28	5	33	10	3	13	0	0	0	38	8	46
Technologies			_			-		-	_				-
Cropping Systems	2	26	7	33	12	4	16	0	0	0	38	11	49
Crop Diversification	1	12	0	12	7	0	7	0	0	0	19	0	19
Integrated Farming													
Water management													
Seed production	3	47	6	53	12	2	14	0	0	0	59	8	67
Nursery management													
Integrated Crop	1	16	2	18	3	0	3	0	0	0	19	2	21
Management	1	10	2	10	5	0	5	0	0	0	19	2	21
Fodder production													
Production of organic	1	19	0	19	5	0	5	0	0	0	24	0	24
inputs	1	17	0	17	5	0	5	0	0	0	24	0	24
Others, (cultivation of	1												
crops)													
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient													
management													
Water management													
Enterprise													
development													
Skill development													
Yield increment													
Production of low													
volume and high value													
crops													
Off-season vegetables													
Nursery raising													
Export potential													
vegetables													
Grading and													
standardization													
Protective cultivation													
(Green Houses, Shade													
Net etc.)													
Others, if any													
(Cultivation of													
Vegetable)											ļ		
Training and Pruning													
b) Fruits											ļ		
Layout and													
Management of													
Orchards					ļ								
Cultivation of Fruit													
Management of young													
plants/orchards					<u> </u>							<u> </u>	
Rejuvenation of old													
orchards													
Export potential fruits													
Micro irrigation			1		1							1	

Thematic Area	No. of				No. of	f Partic	pants				Grand Total				
	Courses		Other			SC			ST						
		М	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т		
systems of orchards															
Plant propagation															
techniques															
Others, if any(INM)															
c) Ornamental Plants															
Nursery Management															
Management of potted															
plants															
Export potential of															
ornamental plants															
Propagation techniques															
of Ornamental Plants															
Others, if any															
d) Plantation crops															
Production and															
Management															
technology															
Processing and value			1 1								1				
addition															
Others, if any											1				
e) Tuber crops					1										
Production and															
Management															
technology															
Processing and value															
addition															
Others, if any															
f) Spices															
Production and															
Management															
technology Processing and value															
addition															
Others, if any															
g) Medicinal and Aromatic Plants															
Nursery management															
Production and															
management															
technology															
Post harvest															
technology and value															
addition															
Others, if any															
III. Soil Health and															
Fertility Management															
Soil fertility															
management															
Soil and Water															
Conservation															
Integrated Nutrient															
Management															
Production and use of			T												
organic inputs															
Management of															
Problematic soils															
Micro nutrient															

Courses Other SC ST M F T <	Thematic Area	No. of	No. of Participants									Grand Total			
M F T M M	mennane mea			Other		110.01		ipano		ST		Grand	i otai		
deficiency in crops Image: Second		2001000	М		Т	М		Т	М		Т	М	F	Т	
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Efficiency Image: Construct Stress of Constress of Construct Stres															
Soil and Water Testing Image: Context, if any Image: Context, if any <thimage: any<="" context,="" if="" th=""> Image: Context, if any<!--</td--><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></thimage:>															
Others, if any Image of the second seco															
IV. Livestock Management IV. Livestock Production and Management IV. Livestock IV. Management IV. Livestock IV. Livestock IV. Livestock IV. Livestock IV. Livestock IV. Livestock IV. Livestock IV. Livestock IV. Livesto															
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Management Imagement <															
Dairy Management 1 9 6 15 0 1 1 0 0 9 7 16 Poultry Management															
Poduty Management Piggery		1	9	6	15	0	1	1	0	0	0	9	7	16	
Piggery Management Image: Constraint of the second se															
Rabbit Management Imagement															
Discase Management 2 15 18 33 1 12 13 0 0 16 30 46 Production of quality animal products 1 18 33 1 12 13 0 0 16 30 46 Others, if any Goat farming 1 11 1 12 0 0 0 0 0 11 1 12 0 0 0 0 0 11 1 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 11 1 12 0 0 0 0 0 0 0 0 11 1 12 15 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18 18															
Freed management 2 15 18 33 1 12 13 0 0 16 30 46 Production of quality animal products -															
Production of quality animal products Image and products		2	15	18	33	1	12	13	0	0	0	16	30	46	
animal products Image: Control of Con															
Others, if any Goat farming 1 11 1 12 0 0 0 0 0 11 1 12 Negrated Farming Systems 1 11 1 12 0 0 0 0 0 11 1 12 V. Home Science/Women empowerment Science/Women empowerment Image: Science/Women empowerment Image: Science/Women empowerment Image: Science/Women empowerment Image: Science/Women empowerment Image: Science/Women empowerment Image: Science/Women empowerment Image: Science/Women empowerment Image: Science/Women empowerment Image: Science/Women empowerment Image: Science/Women empowerment of the science/Women empowerment of the science/Women empowerment of the science/Women empowerment of the science/Women empowerment of the science/Women empowerment of the science/Women empowerment of the science/Women empowerment of the science/Women Image: Science/Women empowerment of the science/Women empowerment of the science/Women Image: Science/Women empowerment of the science/Women Image: Science/Women empowerment of the science/Women Image: Science/Women empowerment of the science/Women Image: Science/Women empowerment of the science/Women Image: Science/Women empowerment of the science/Women Image: Science/Women empowerment of the science/Women Image: Science/Women	animal products														
farming Image of the systems Image of the systems<						Ι									
Systems 1 11 11 12 0 0 0 0 0 0 11 11 12 V. Home Science/Women Bartin 1	farming														
Systems	Integrated Farming	1	11	1	12	0	Ο	0	0	0	0	11	1	12	
Science/Women Image: Constraint of the second s	Systems	1	11	1	12	U	U	U	0	U	0	11	1	12	
empowermentImage: security by kitchen gardening and nutrition gardeningImage: security by kitchen gardening and nutrition gardeningImage: security by kitchen gardening and nutrition gardeningImage: security by kitchen gardeningImage: security															
Household food security by kitchen gardening and nutrition gardening Image: Constraint of the security of the se	Science/Women														
security by kitchen gardening and nutrition gardening Design and development of low/minimum cost diet Designing and development for high nutrient efficiency diet Minimization of nutrient loss in processing through SHGs Storage loss minimization techniques Enterprise development Value addition Income generation activities for empowerment of rural Women Location specific drudgery reduction technologies Rural Crafts Capacity building Women Location capacity Come and child care Dothers, if any															
gardening and nutrition gardening															
nutrition gardening Image: second															
Design and development of low/minimum cost diet Image: cost of the state of the s															
development of low/minimum cost diet Image: Cost of the sector of th															
low/minimum cost diet Image: Constraint of the system															
Designing and development for high nutrient efficiency diet Image: Constraint of the second sec															
development for high nutrient efficiency diet Image: Constraint of the second seco															
nutrient efficiency diet Image: Sector S															
Minimization of nutrient loss in processing Image: Construction of minimization Image: Construction of minimization Storage loss Image: Construction of minimization Image: Construction of minimization Image: Construction of minimization Enterprise Image: Construction of development Image: Construction of minimization Image: Construction of minimization Income generation activities for empowerment of rural Women Image: Construction of minimization Image: Construction of minimization Image: Construction of minimization Location specific drudgery reduction technologies Image: Construction of minimization Image: Construction of minimization Image: Construction of minimization Rural Crafts Image: Construction of minimization Image: Construction of minimization Image: Construction of minimization Capacity building Image: Construction of minimization Image: Construction of minimization Image: Construction of minimization Questive building Image: Construction of minimization Image: Construction of minimization Image: Construction of minimization Capacity building Image: Construction of minimization Image: Construction of minimization Image: Construction of minimization Image: Construction of minimization Capacity building Image: Construction of minimization Imag															
nutrient loss in processing Image: Construction of the second secon															
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techniquesImage: second se															
Enterprise developmentImage: second															
developmentImage: second s															
Value additionImage: selection of the selection o															
Income generation activities for empowerment of rural WomenImage: second seco															
activities for empowerment of rural WomenImage: second secon															
WomenImage: Construction specific drudgery reduction technologiesImage: Construction image: Construction image: Construction image: Construction Constru	activities for														
Location specific drudgery reduction technologiesImage: specific modelImage: specific model<															
drudgery reduction technologiesImage: Constraint of the second s															
technologiesImage: Constraint of the systemImage: Co															
Rural Crafts Image: Capacity building Image: Capacity building <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>															
Capacity building Image: Capacity building Image: Capacity building Women and child care Image: Capacity building Image: Capacity building Others, if any Image: Capacity building Image: Capacity building	technologies														
Women and child care Image: Comparison of the second sec															
Others, if any	Capacity building														
VI Agril Engineering															
	VI.Agril. Engineering														
Installation and	Installation and														

Thematic Area	No. of				No. o	f Partic	ipants				Grand Total				
	Courses		Other			SC			ST		1				
		М	F	Т	М	F	Т	М	F	Т	М	F	Т		
maintenance of micro															
irrigation systems															
Use of Plastics in															
farming practices															
Production of small															
tools and implements															
Repair and															
maintenance of farm															
machinery and															
implements															
Small scale processing															
and value addition															
Post Harvest															
Technology															
Others, if any															
VII. Plant Protection															
Integrated Pest															
Management															
Integrated Disease															
Management															
Bio-control of pests															
and diseases															
Production of bio															
control agents and bio															
pesticides															
Others, if any															
VIII. Fisheries															
Integrated fish farming															
Carp breeding and															
hatchery management															
Carp fry and fingerling															
rearing															
Composite fish culture															
& fish disease															
Fish feed preparation															
& its application to															
fish pond, like nursery,															
rearing & stocking															
pond															
Hatchery management															
and culture of															
freshwater prawn															
Breeding and culture															
of ornamental fishes			+ +												
Portable plastic carp															
hatchery			+												
Pen culture of fish and															
prawn			+ +												
Shrimp farming			+												
Edible oyster farming															
Pearl culture															
Fish processing and															
value addition															
Others, if any															
IX. Production of															
Inputs at site															
Seed Production															

Thematic Area	No. of	No. of Participants									Grand Total			
Thematic Thea	Courses		Other		T.0. 0.	SC	Ipunto		ST		Giune	1000		
	Courses	М	F	Т	M	F	Т	М	F	Т	М	F	Т	
Planting material	1		1		++			1					í	
production		1	'	1	ا <u> ا</u>	<u> '</u>	<u> </u> !	L'	<u> </u>	1	I	<u> </u>	L	
Bio-agents production		I	Τ'		Γ'	['		<u></u> '	ſ <u></u> '				I	
Bio-pesticides	ı		· ا		· †	·		i '	['	<u> </u>			1	
production		۱		1	!	!		í'	ا'	1	'		I	
Bio-fertilizer		1	Γ '		Γ '	· ۱	<u> </u>	<u> </u>	<u> </u>				ī	
production	<u> </u>	L	<u> </u>	L	<u> </u> '	L'		í'	L'	L	'	<u> </u>	I	
Vermi-compost		1 I	Γ '		Γ '	· آ	[i '	Γ'			[I	1	
production	ļ!	<u> </u>	<u> </u>		<u> </u>	<u> '</u>	\square	<mark>اــــــــــــــــــــــــــــــــــــ</mark>	↓'		·	\square	L	
Organic manures		1	'	1	'	'		i '	1 '	1			1	
production	ļ!		<u> </u>	 	<u> '</u>	↓ '	\vdash	ــــــ '	 '	↓	'	\square	L	
Production of fry and		1	'	1	'	'		i '	1 '	1	'		1	
fingerlings	ļ!		<u> </u>	 	<u> '</u>	↓ '	\vdash	ب '	 '	 	·	\square	I	
Production of Bee-		1	'	1	'	'		i '	1 '	1			1	
colonies and wax		1	'	1	'	'		i '	1 '	1	'		1	
sheets	<u> </u> !	 	 '	 	<u> </u> '	↓ '	\vdash	، '	 '	───	'	\vdash	⊢	
Small tools and		1	'	1	'	'		i '	'	1			1	
implements Production of livestock	ļ!	 	 '	───	 '	 '	—	، 	 '	───	 '	\vdash	├ ───	
Production of livestock feed and fodder		1	'	1	'	'		i '	'	1			1	
Production of Fish		 	 '	───	↓ ′	───	──┤	 ا	├ ───'	──	·'	—	⊢	
feed		1	'	1	'	'		i '	'	1			1	
Others, if any	+	t	<u>+'</u>	╂────	───	───′	──+	·ا	├ ───′	╂────	'	┿	I	
X. Capacity Building	+	t	 '	├───	+'	──	──┤	r'	├───′	├───	'	┥──┥		
and Group Dynamics		1	'	1	'	'		i '	1 '	1			1	
Leadership	++	t	+'	 	+	├ ──-'	├+	را	├ ──′	 		┥──┤		
development		1	'	1	'	'		i '	'	1	'		1	
Group dynamics	++	 	+'	├ ──	+	├ ──┤	├ ── †	('	\vdash	├ ──	+	++		
Formation and	++	t	+	t	+	├ ──┤	├ ── !	('	'	t	·	++		
Management of SHGs		1	'	1	'	'		i '	'	1	'		1	
Mobilization of social	++		+	t	++	 		í		t			í	
capital		1	'	1	'	'		i '	1 '	1			1	
Entrepreneurial	ļī		† ,		†,	,,		i,	[]				i	
development of	2	17	3	20	6	1	7	0	0	0	23	4	27	
farmers/youths	!		'		'	'		ı'	'		'		i	
WTO and IPR issues	<u>ا</u>		Τ <u></u> '		<u></u> <u> </u>	<u> </u>		<u></u> '	<u> </u>				ī	
Others, if any	<u> </u>		† <u> </u>		<u>ا</u> ا	<u> </u>		<u></u> '	<u> </u>				í	
Information	1	9	4	13	2	2	4	0	0	0	11	6	17	
Networking	1	7	+	15	<i>∠</i>	۷	4		0	U U	11	U	1/	
Nursery management	<u> </u>		<u> </u>		<u> </u>	<u> </u>		'	<u> </u>				Ē	
Orchard Management	' <u> </u> '	Ē	<u> </u>		<u> </u>	<u> </u>		<u>ــــــــــــــــــــــــــــــــــــ</u>	Ē'		'			
Organic Farming	1	14	1	15	3	1	4	0	0	0	17	2	19	
Soil test	1	7	3	10	3	1	4	0	0	0	10	4	14	
Value addition	' <u> </u> '	Ē	<u> </u>		<u> </u>	<u> </u>		<u>ــــــــــــــــــــــــــــــــــــ</u>	Ē'		'			
Vegetable production	1	10	18	28	7	59	66	0	0	0	17	77	94	
XI Agro-forestry	ا <u>ــــــا</u>	Í	<u> </u>		<u> </u>	<u>['</u>	Ē	Ē'	Ĺ'		'		Ĺ	
Production		1] '	ſ	Ι ι	ſ'	Į I	í '	Í '	ſ	「 ·	ĺ	Í.	
technologies	<u> </u>	L	'	<u> </u>	<u> </u>	<u> '</u>		<u> </u>	Ļ'	<u> </u>			í	
Nursery management	ا <u>ــــــا</u>	Í	<u> </u>		<u> </u>	<u>['</u>	Ē	Ē'	Ĺ'		'		Ĺ	
Integrated Farming		1] '	ſ	Ι ι	ſ'	Į I	í '	Í '	ſ	「 ·	ĺ	1	
Systems	<u> </u> !	<u> </u>	'	Ļ	<u> </u>	<u> '</u>		<mark>ا</mark> '	Ļ'	L			L	
XII. Others (Pl.	Γ I	Ī	'	Ī	'	· ا	Į I	- 	Ī '	Í		[1	
Specify)	ļ!	<u> </u>	<u> </u>	<u> </u>	<u> </u> '	<u> '</u>	ليسل	· '	↓ '		ļ'	ليب	L	
TOTAL	25	325	82	407	81	91	172	0	0	0	406	173	579	

B) Rural Youth (on campus)

Thematic Area	No. of	o. of No. of Participants									Grand Total		
	Courses	<u> </u>	Other			SC			ST			_	
		М	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Mushroom Production													
Bee-keeping													
Integrated farming													
Seed production	2	32	0	32	12	0	12	0	0	0	44	0	44
Production of organic inputs													
Integrated Farming													
Planting material production Vermi-culture													
Sericulture													
Protected cultivation of vegetable													
crops													
Commercial fruit production													
Repair and maintenance of farm													
machinery and implements													
Nursery Management of													
Horticulture crops													
Training and pruning of orchards													
Value addition													
Production of quality animal products													
Dairying	1	13	5	18	1	2	3	0	0	0	14	7	21
Sheep and goat rearing	1	23	0	23	3	0	3	0	0	0	26	0	26
Quail farming													
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Enterprise development	3	39	8	47	8	5	13	0	0	0	47	13	60
Para vets													
Para extension workers													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Small scale processing													
Post Harvest Technology													

Thematic Area	No. of			No	o. of I	Partici	oants				Gran	d Tota	1
	Courses		Other			SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	М	F	Т
Tailoring and Stitching													
Rural Crafts													
TOTAL													

C) Extension Personnel (on campus)

Thematic Area	No. of			N	o. of I	Partici	pants				Gran	d Tota	l
	Courses		Other			SC			ST				
		М	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Productivity enhancement in field													
crops													
Value addition													
Integrated Pest Management													
Integrated Nutrient management													
Rejuvenation of old orchards													
Protected cultivation technology													
Formation and Management of SHGs													
Group Dynamics and farmers organization													
Information networking among farmers													
Capacity building for ICT application													
Care and maintenance of farm machinery and implements													
WTO and IPR issues													
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Women and Child care													
Low cost and nutrient efficient diet designing													
Production and use of organic inputs													
Gender mainstreaming through SHGs													
TOTAL													

D) Farmers and farm women (off campus)

	No. of			No.	of Part	icipan	ts				G	and Tot	al
Thematic Area	Courses		Other			SC			ST	_			
	0000000	М	F	Т	Μ	F	Т	М	F	Т	М	F	Т
I. Crop Production	4	102	10	117	1.4	0	1.4	0	0	0	117	10	120
Weed Management	4	103	12	115	14	0	14	0	0	0	117	12	129
Resource Conservation	1	10	0	10	(0	6	0	0	0	22	0	22
Technologies	1	16 23	0	16	6 4	0	6 4	0	0	0	22 27	0	22
Cropping Systems Crop Diversification	1	23	2	25	4	0	4	0	0	0	27	Z	29
Integrated Farming	1	17	2	19	9	1	10	0	0	0	26	3	29
Water management	1	17	Z	19	9	1	10	0	0	0	26	3	29
Seed production	2	34	0	34	14	0	14	0	0	0	48	0	48
Nursery management		54	0	54	14	0	14	0	0	0	40	0	40
Integrated Crop Management	1	17	2	19	4	0	4	0	0	0	21	2	23
Fodder production	1	17	2	1)		0		0	U	0	21	2	23
Production of organic inputs	1	18	0	18	5	0	5	0	0	0	23	0	23
Others,(cultivation of crops)	1	10	0	10		0		Ŭ	0	Ŭ	25	Ŭ	20
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient													
management													
Water management													
Enterprise development													
Skill development													
Yield increment													
Production of low volume													
and high value crops													
Off-season vegetables													
Nursery raising													
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green													
Houses, Shade Net etc.)													
Others, if any (Cultivation of													
Vegetable)													
Training and Pruning													
b) Fruits													
Layout and Management of Orchards													
Cultivation of Fruit													
Management of young													
plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Others, if any(INM)													
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of													
ornamental plants													
Propagation techniques of										1		T	
Ornamental Plants													
Others, if any													
d) Plantation crops													

Production and Management technologyImage: constraint of the second security by Processing and value additionOthers, if anyImage: constraint of the second security by Processing and value additionImage: constraint of the second security by Processing and value additionOthers, if anyImage: constraint of the second security by Processing and value additionImage: constraint of the second security by Recend second security by Recend second security by Recend second security by Recend second security by Recend second security by Recend second security by Recend second security by Rece											
technologyImage: second se											
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Others, if anyImage: state of the sector of the											
e) Tuber cropsImage: constraint of the second s											
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Management of Problematic soilsMicro nutrient deficiency in cropsNutrient Use EfficiencySoil and Water TestingOthers, if anyIV. Livestock Production and ManagementDairy Management8Dairy Management3Poultry Management3Piggery Management17Adebit Management6Disease Management6Disease Management6Production of quality animal products139Fodder production4Management8Others, if any Goat farming4Household food security by1											
soilsImage: SoilsMicro nutrient deficiency in cropsImage: Soil and Water TestingNutrient Use EfficiencyImage: Soil and Water TestingOthers, if anyImage: Soil and Water TestingIV. Livestock Production and ManagementImage: Soil and Water TestingDairy Management8Dairy Management3Poultry Management3Piggery Management17Piggery Management17Disease Management6148Production of quality animal productsOthers, if any Goat farming4139Fodder productionFodder production4Household food security by1	+										<u> </u>
Micro nutrient deficiency in cropsNutrient Use EfficiencyNutrient Use EfficiencySoil and Water TestingOthers, if anyIV. Livestock Production and ManagementIV. Livestock Production and ManagementDairy Management8337Poultry Management3159Piggery Management17464Feed management6148Production of quality animal products17464Fodder production486V. Home Science/Women empowerment4139Household food security by17164											
cropsImage: Solition of the second security byNutrient Use EfficiencyImage: Solition of the security bySoil and Water TestingImage: Solition of the security byOthers, if anyImage: Solition of the security byIV. Livestock Production and ManagementImage: Solition of the security byDairy Management8Dairy Management3Poultry Management3Piggery Management17Piggery Management17Disease Management617464Feed management617464Feed management617464Feed management617464Foduction of quality animal products10Others, if any Goat farming4139139Fodder production4Mousehold food security by11	+										
Nutrient Use EfficiencySoil and Water TestingOthers, if anyIV. Livestock Production and ManagementDairy ManagementDairy ManagementBiggery ManagementRabbit ManagementDisease ManagementDisease Management6148Production of quality animal productsOthers, if any Goat farming4139Fodder production486V. Home Science/Women empowermentHousehold food security by									ļ		
Soil and Water TestingOthers, if anyIV. Livestock Productionand ManagementDairy ManagementBairy ManagementSoil and WanagementPoultry ManagementRabbit ManagementDisease ManagementDisease ManagementFeed management6148Production of quality animal productsOthers, if any Goat farming4139Fodder production486V. Home Science/Women empowermentHousehold food security by	<u> </u>		-								
Others, if anyIV. Livestock Production and ManagementDairy ManagementDairy ManagementPoultry Management3Poultry ManagementRabbit ManagementDisease ManagementDisease Management6148Production of quality animal productsOthers, if any Goat farming4139Fodder production486V. Home Science/Women empowermentHousehold food security by	<u> </u>										
IV. Livestock Production and Management8Dairy Management8Dairy Management3Poultry Management3Piggery Management17Rabbit Management17Disease Management6Disease Management6Production of quality animal products139Others, if any Goat farming4139139Fodder production4V. Home Science/Women empowerment139Household food security by130	<u> </u>										
and ManagementDairy Management8Dairy Management3Poultry Management3Piggery Management17Rabbit Management17Disease Management6148Production of quality animal productsOthers, if any Goat farming4139Fodder productionFodder production4V. Home Science/Women empowerment139Household food security by130	<u> </u>		_								
Dairy Management8337Poultry Management3159Piggery Management3159Rabbit Management17Disease Management17464Feed management6148Production of quality animal products17Others, if any Goat farming4139Fodder production486V. Home Science/Women17empowerment17Household food security by17											
Poultry Management3159Piggery Management3159Rabbit Management17Disease Management17464Feed management6148Production of quality animal products17Others, if any Goat farming4139Fodder production486V. Home Science/Women empowerment17Household food security by139											
Piggery ManagementRabbit ManagementDisease Management17464Feed management6148Production of quality animal productsOthers, if any Goat farming4139Fodder production486V. Home Science/Women empowermentHousehold food security by	185		83	129	212	0	0	0	420	314	734
Rabbit ManagementIDisease Management17464Feed management6148Production of quality animal productsIOthers, if any Goat farming4139Fodder production486V. Home Science/Women empowermentIHousehold food security byI	24	24 183	23	31	54	0	0	0	182	55	237
Disease Management17464Feed management6148Production of quality animal products-Others, if any Goat farming4139Fodder production486V. Home Science/Women empowerment-Household food security by-									ļ		
Disease Management17464Feed management6148Production of quality animal products-Others, if any Goat farming4139Fodder production486V. Home Science/Women empowerment-Household food security by-											
Feed management6148Production of quality animal products139Others, if any Goat farming4139Fodder production486V. Home Science/Women empowerment100Household food security by100	129	129 593	118	129	247	0	0	0	582	258	840
Production of quality animal productsImage: constraint of the second security byOthers, if any Goat farming4139Fodder production486V. Home Science/Women empowermentHousehold food security by	102	103 251	47	49	96	0	0	0	195	152	347
productsImage: constraint of the state of the	103					-				_	
Others, if any Goat farming4139Fodder production486V. Home Science/WomenempowermentHousehold food security by	103								ļ		
Fodder production486V. Home Science/WomenempowermentHousehold food security by	103		34	35	69	0	0	0	173	114	287
V. Home Science/Women empowerment Household food security by		79 218			155	0	0	0	202	79	281
empowerment Household food security by	79			30	100	v	v		202	12	201
Household food security by			116	39	- *				ļ		
	79			39						1 1	
KIGHEH galuening and	79			39	- *				·		1 I
nutrition gardening	79			39							۱ I
	79			39							
Design and development of	79			39							
low/minimum cost diet	79			39							
Designing and development	79			39							
for high nutrient efficiency	79			39							
diet	79			39							
Minimization of nutrient loss	79			39							
	79			39							

in processing								
Gender mainstreaming								
through SHGs								
Storage loss minimization								
techniques								
Enterprise development								
Value addition								
Income generation activities								
for empowerment of rural								
Women								
Location specific drudgery								
reduction technologies								
Rural Crafts			 					
Capacity building			 					
Women and child care								
Others, if any								
VI.Agril. Engineering								
Installation and maintenance								
of micro irrigation systems								
Use of Plastics in farming								
practices								
Production of small tools and								
implements								
Repair and maintenance of								
farm machinery and								
implements								
Small scale processing and			 					
value addition								
Post Harvest Technology			 					
Others, if any			 					
VII. Plant Protection			 					
Integrated Pest Management			 					
Integrated Disease								
Management								
Bio-control of pests and								
diseases								
Production of bio control								
agents and bio pesticides								
Others, if any								
VIII. Fisheries								
Integrated fish farming								
Carp breeding and hatchery								
management								
Carp fry and fingerling				1				
rearing								
Composite fish culture & fish								
disease								
Fish feed preparation & its								
application to fish pond, like								
nursery, rearing & stocking								
pond								
Hatchery management and								
culture of freshwater prawn								
Breeding and culture of								
ornamental fishes								
Portable plastic carp hatchery				1				
Pen culture of fish and prawn				1				
Shrimp farming								
Edible oyster farming					-			
Pearl culture					l	 		
Pearl culture								

Fish processing and value		T I	ı	<u> </u>	<u>ا</u> ا	<u> </u>				$\left[\right]$		I	
addition			<u> </u>										
Others, if any			'	!							_	<u> </u>	
IX. Production of Inputs at		T I	- , ,	- 	- I	Г ^і		۱ I	[[-
site			<u> </u>										
Seed Production											_	<u> </u>	
Planting material production			<u>ا</u>									<u> </u>	
Bio-agents production			'	!							_	<u> </u>	
Bio-pesticides production			'	!							_	<u> </u>	
Bio-fertilizer production	L		<u>ا</u>										
Vermi-compost production			'	!							_	<u> </u>	
Organic manures production			<u>ا</u>									<u> </u>	
Production of fry and		T I	- ı	í '	- I	Г ^і		ı ا	[[-
fingerlings			<mark>ا</mark> ــــــــــــــــــــــــــــــــــــ	<u> </u>	<u>ا</u> ا							<u> </u>	
Production of Bee-colonies	l		ı '	1 1	1 I								ı
and wax sheets	ļ		<mark>ا</mark> ــــــــــــــــــــــــــــــــــــ	<mark>اــــــــــــــــــــــــــــــــــــ</mark>	ا ــــــ ا	<u> </u>							<u> </u>
Small tools and implements	L		<mark>ا</mark> ــــــــــــــــــــــــــــــــــــ	<u> </u>	ا <mark>ر ا</mark>								
Production of livestock feed	l		i '	1 1	1 I								ı
and fodder	ļ		<mark>ا</mark>	ļ'	<mark>اا</mark>	└── ′							
Production of Fish feed	ļ		ا	ļ'	<u>ا</u> ــــــــــــــــــــــــــــــــــــ	└── ′							<u> </u>
Others, if any	ļ		ا	ļ'	<u>ا</u> ــــــــــــــــــــــــــــــــــــ	└── ′							<u> </u>
X. Capacity Building and	l		i '	1 1	1 I								ı
Group Dynamics	ļ		<mark>ا</mark> ــــــــــــــــــــــــــــــــــــ	ļ'	<u>ا</u> ــــــــــــــــــــــــــــــــــــ	└── ′						L]	⊢
Leadership development	ļ		<mark>ا۔۔۔۔۔</mark> '	ļ'	<u>ا</u> ــــــا	└── ′						<u> </u>	⊢]
Group dynamics	2	23	3	26	2	27	29	0	0	0	25	30	55
Formation and Management	l		ı '	1 1	1 I								ı
of SHGs	ļ	_	<mark>ا'</mark>	<u>ا</u> ــــــــــــــــــــــــــــــــــــ	<u>ا</u> ــــــــــــــــــــــــــــــــــــ	└── ′				\square		ل ــــــا	⊢]
Mobilization of social capital	ļ	_	<mark>ا'</mark>	<u>ا</u> ــــــــــــــــــــــــــــــــــــ	<u>ا</u> ــــــــــــــــــــــــــــــــــــ	└── ′				\square		ل ــــــا	⊢]
Entrepreneurial development	33	1060	510	1570	380	338	718	0	0	0	1440	848	2288
of farmers/youths			<u> </u>	<u> </u>	<u> </u>		,		<u> </u>	Ľ		<u> </u>	
WTO and IPR issues			·'	└──── ′	ا ـــــــــا	└── ′		ا <u>ـــــــا</u>	 	\mid			
Others, if any	<u> </u>	<u> </u>	<u> </u>	⊢ ′	⊢′							<u>اا</u>	
Information Networking	1	7	0	7	2	0	2	0	0	0	9	0	9
Nursery management	3	125	105	230	69	105	174	0	0	0	194	210	404
Orchard Management	2	113	42	155	44	34	78	0	0	0	157	76	233
Organic Farming	1	19	0	19	1	0	1	0	0	0	20	0	20
Value addition	2	30	24	54	16	28	44	0	0	0	46	52	98
Vegetable production	1	135	0	135	6	0	6	0	0	0	141	0	141
XI Agro-forestry	<u> </u>		·'	└─── ′	<u>ا</u> ــــــــــا	└───╵		ا ـــــــــا		\square		↓	⊢]
Production technologies			·'	└─── ′	ا ــــــــــــــــــــــــــــــــــــ	└── ′		 '		\square		ļļ	
Nursery management	<u> </u>		·'	└─── ′	<u>ا</u> ــــــــــا	└───╵		ا ـــــــــا		\square		µ]	⊢]
Integrated Farming Systems	<u> </u>		·'	└─── ′	<u>ا</u> ــــــــــا	└───╵		ا ـــــــــا		\square		µ]	⊢]
XII. Others (Pl. Specify)			·'	<u>ا</u> '	<u> </u>	└── ′				\square		L	<u> </u>
TOTAL	89	2651	1091	3742	861	778	1639	0	0	0	3512	1869	5381

E) RURAL YOUTH (Off Campus)

Thematic Area	No. of			No	. of Pa	articir	oants				Grand	l Total	
	Courses		Other	0		SC			ST		1		
		Μ	F	Т	М	F	Т	Μ	F	Т	М	F	Т
Mushroom Production													
Bee-keeping													
Integrated farming													
Seed production													
Production of organic inputs													
Integrated Farming													
Planting material production													
Vermi-culture													
Sericulture													
Protected cultivation of vegetable crops													
Commercial fruit production													
Repair and maintenance of farm machinery and implements													
Nursery Management of Horticulture crops													
Training and pruning of orchards													
Value addition													
Production of quality animal products													
Dairying													
Sheep and goat rearing													
Quail farming													
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Para vets													
Para extension workers													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Small scale processing		-				ſ				Ĩ		Ī	
Post Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Others, if any		-				ſ				Ĩ		Ī	
TOTAL						ſ			[Ĩ		Ι	

F) Extension Personnel (Off Campus)

Thematic Area	No. of			No	. of Pa	articir	oants				Grand	Total	
	Courses		Other			SC			ST				
		М	F	Т	Μ	F	Т	Μ	F	Т	М	F	Т
Productivity enhancement in field													
crops													
Integrated Pest Management													
Integrated Nutrient management													
Rejuvenation of old orchards													
Protected cultivation technology													
Formation and Management of SHGs													
Group Dynamics and farmers organization													
Information networking among farmers													
Capacity building for ICT application													
Care and maintenance of farm machinery and implements													
WTO and IPR issues													
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Women and Child care													
Low cost and nutrient efficient diet designing													
Production and use of organic inputs													
Gender mainstreaming through SHGs													
Crop intensification]
TOTAL													

G) Consolidated table (ON and OFF Campus)

i. Farmers & Farm Women

Thematic Area	No. of			No	. of Par	ticipant	ts				Grand	l Total	
	Courses		Other			SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
I. Crop Production													
Weed Management	9	188	20	208	24	5	29	0	0	0	212	25	237
Resource Conservation													
Technologies	3	44	5	49	16	3	19	0	0	0	60	8	68
Cropping Systems	3	49	9	58	16	4	20	0	0	0	65	13	78
Crop Diversification	1	12	0	12	7	0	7	0	0	0	19	0	19
Integrated Farming													
Water management													
Seed production	5	81	6	87	26	2	28	0	0	0	107	8	115
Nursery management													
Integrated Crop													
Management	2	33	4	37	7	0	7	0	0	0	40	4	44
Fodder production													
Production of organic													
inputs	2	37	0	37	10	0	10	0	0	0	47	0	47
Others, (cultivation of											7		
crops)													
TOTAL	25	444	44	488	106	14	120	0	0	0	550	58	608
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient													
management													
Water management													
Enterprise development													
Skill development													
Yield increment													
Production of low volume													
and high value crops													
Off-season vegetables													
Nursery raising													
Exotic vegetables like													
Broccoli													
Export potential													
vegetables													
Grading and													
standardization													
Protective cultivation													
(Green Houses, Shade Net													
etc.)													
Others, if any (Cultivation													
of Vegetable)													
TOTAL													
b) Fruits										<u> </u>			
Training and Pruning									<u> </u>				
Layout and Management													
of Orchards										<u> </u>			
Cultivation of Fruit									<u> </u>	<u> </u>			
Management of young													
plants/orchards									<u> </u>				
Rejuvenation of old orchards													
Export potential fruits													

Thematic Area	No. of			No	o. of Par	ticipan	ts				Gran	d Total	
	Courses		Other			SC		_	ST				_
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Micro irrigation systems													
of orchards													
Plant propagation													
techniques													
Others, if any(INM)													
TOTAL													
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of													
ornamental plants													
Propagation techniques of													
Ornamental Plants													
Others, if any													
TOTAL													
d) Plantation crops													
Production and													
Management technology													
Processing and value													
addition													
Others, if any													
TOTAL								L					
e) Tuber crops								L					
Production and													
Management technology													
Processing and value													
addition													
Others, if any													
TOTAL													
f) Spices													
Production and													
Management technology													
Processing and value													
addition													
Others, if any													
TOTAL													
g) Medicinal and													
Aromatic Plants													
Nursery management								1					
Production and								1					
management technology													
Post harvest technology								1					
and value addition								L					
Others, if any								L					
TOTAL													
III. Soil Health and													
Fertility Management								L	L				
Soil fertility management		_											
Soil and Water													
Conservation													
Integrated Nutrient								1					
Management													
Production and use of								1					
organic inputs													
Management of								1					
Problematic soils					1	1	1	1	1			1	

Thematic Area	No. of			No	. of Par	ticipan	ts	•			Grane	d Total	
	Courses		Other			SC		_	ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Micro nutrient deficiency													
in crops		-				-	-						
Nutrient Use Efficiency													
Soil and Water Testing													
Others, if any													
TOTAL													
IV. Livestock Production													
and Management	0	246	101	507	02	120	010	0	0	0	400	201	750
Dairy Management	9	346	191	537	83	130	213	0	0	0	429	321	750
Poultry Management	3	159	24	183	23	31	54	0	0	0	182	55	237
Piggery Management						-	-						
Rabbit Management	17	1.64	100	502	110	120	2.47	0	0	0	500	250	0.40
Disease Management	17	464	129	593	118	129	247	0	0	0	582	258	840
Feed management	8	163	121	284	48	61	109	0	0	0	211	182	393
Production of quality													
animal products								<u> </u>					
Others, if any (Goat	4	139	79	218	34	35	69	0	0	0	173	114	287
farming)								-					
Fodder production	4	86	40	126	116	39	155	0	0	0	202	79	281
Integrated Farming	1	11	1	12	0	0	0	0	0	0	11	1	12
Systems					-			_		_			
TOTAL	46	1368	585	1953	422	425	847	0	0	0	1790	1010	2800
V. Home Science/Women													
empowerment													
Household food security													
by kitchen gardening and													
nutrition gardening		-				-	-						
Design and development													
of low/minimum cost diet													
Designing and													
development for high													
nutrient efficiency diet Minimization of nutrient													
loss in processing													
Gender mainstreaming through SHGs													
Storage loss minimization													
techniques													
Enterprise development Value addition													
Income generation													
activities for													
empowerment of rural													
Women													
Location specific drudgery													
reduction technologies													
Rural Crafts					<u> </u>								
Capacity building					<u> </u>								
Women and child care					<u> </u>								
Others, if any									<u> </u>	<u> </u>			
TOTAL				<u> </u>									
VI.Agril. Engineering									<u> </u>				
Installation and													
maintenance of micro													
irrigation systems													
Use of Plastics in farming													
practices	1	1	1	1		1	1	1	I I	1		1	

Thematic Area	No. of		0.7	No	. of Pai	rticipan	ts		<u> </u>		Gran	d Total	
	Courses	Μ	Other F	Т	M	SC F	Т	Μ	ST F	Т	М	F	Т
Production of small tools		IVI	Г	1	IVI	Г	1	IVI	г	1	IVI	Г	1
and implements													
Repair and maintenance of													
farm machinery and													
implements													
Small scale processing and													
value addition													
Post Harvest Technology													
Others, if any													
TOTAL													
VII. Plant Protection													
Integrated Pest													
Management													
Integrated Disease													
Management													
Bio-control of pests and								1					
diseases													
Production of bio control								<u> </u>					
agents and bio pesticides													
Others, if any								<u> </u>					
TOTAL							1		\vdash				
VIII. Fisheries						1			-			1	
Integrated fish farming						1		<u> </u>	-				
Carp breeding and													
hatchery management													
Carp fry and fingerling													
rearing													
Composite fish culture &													
fish disease													
Fish feed preparation & its													
application to fish pond,													
like nursery, rearing &													
stocking pond													
Hatchery management and													
culture of freshwater													
prawn													
Breeding and culture of													
ornamental fishes													
Portable plastic carp													
hatchery													
Pen culture of fish and													
prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture						1		<u> </u>	-				
Fish processing and value			+			1			-				
addition													
Others, if any			1			1	1					1	
TOTAL			1			1	1					1	
IX. Production of Inputs						-			<u> </u>				
at site													
Seed Production									<u> </u>				
Planting material			+		-			<u> </u>	<u> </u>			<u> </u>	
production													
A			+		-			<u> </u>	<u> </u>			<u> </u>	
Bio-agents production						ł			-				
Bio-pesticides production			+						<u> </u>				
Bio-fertilizer production			1			1		1				1	

Thematic Area	No. of			No	. of Par	ticipan	ts				Grand	d Total	
	Courses		Other			SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	М	F	Т
Vermi-compost production													
Organic manures													
production													
Production of fry and													
fingerlings													
Production of Bee-													
colonies and wax sheets													
Small tools and													
implements													
Production of livestock													
feed and fodder													
Production of Fish feed													
Others, if any													
TOTAL													
X. Capacity Building and													
Group Dynamics													
Leadership development													
Group dynamics	2	22	2	26	2	27	20	0	0	0	25	20	
Formation and	2	23	3	26	2	27	29	0	0	0	25	30	55
Management of SHGs Mobilization of social													
capital													
Entrepreneurial	25	1077	512	1500	296	220	725	0	0	0	1462	950	0215
development of	35	1077	513	1590	386	339	725	0	0	0	1463	852	2315
farmers/youths WTO and IPR issues													
Others, if any													
Information Networking	2	16	4	20	4	2	6	0	0	0	20	6	26
Nursery management	3	125	105	230	69	105	174	0	0	0	194	210	404
Soil Test	1	7	3	10	3	1	4	0	0	0	10	4	14
Orchard Management	2	113	42	155	44	34	78	0	0	0	157	76	233
Organic Farming	2	33	1	34	4	1	5	0	0	0	37	2	39
Value addition	2	30	24	54	16	28	44	0	0	0	46	52	98
Vegetable production	2	145	18	163	13	59	72	0	0	0	158	77	235
TOTAL	51	1569	713	2282	541	596	1137	0	0	0	2110	1309	3419
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming													
Systems													
TOTAL													
XII. Others (Pl. specify)													
TOTAL	122	3381	1342	4723	1069	1035	2104	0	0	0	4450	2377	6827

ii. RURAL YOUTH (On and Off Campus)

Thematic Area	No. of				No. of		pants				Grand	l Total	
	Cours		Other			SC			ST			_	
	es	Μ	F	Т	Μ	F	Т	М	F	Т	Μ	F	Т
Mushroom Production													
Bee-keeping													
Integrated farming			0		10	0	10	-		0			
Seed production	2	32	0	32	12	0	12	0	0	0	44	0	44
Production of organic													
inputs													
Planting material													
production													
Vermi-culture													
Sericulture													
Protected cultivation													
of vegetable crops													
Commercial fruit													
production													
Repair and													
maintenance of farm													
machinery and													
implements									ļ				
Nursery Management													
of Horticulture crops									ļ				
Training and pruning													
of orchards													
Value addition													
Production of quality													
animal products													
Dairying	1	13	5	18	1	2	3	0	0	0	14	7	21
Sheep and goat rearing	1	23	0	23	3	0	3	0	0	0	26	0	26
Quail farming													
Piggery													
Rabbit farming									L				
Poultry production													
Ornamental fisheries													
Para vets													
Para extension workers													
Composite fish culture													
Freshwater prawn													
culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and													
processing technology													
Fry and fingerling													
rearing													
Small scale processing													
Post Harvest													
Technology													
Tailoring and Stitching													
Rural Crafts													
Enterprise	2	20	0	47	0	5	12	Δ	Δ	Δ	47	12	60
development	3	39	8	47	8	5	13	0	0	0	47	13	60
Others if any (ICT													
application in													
agriculture)													
TOTAL	7	107	13	120	24	7	31	0	0	0	131	20	151

Thematic Area	No. of				No. of	Partic	ripants				Gran	d Total	
	Courses		Other			SC	•		ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Productivity													
enhancement in													
field crops													
Integrated Pest													
Management													
Integrated Nutrient													
management													
Rejuvenation of old													
orchards													
Value addition													
Protected													
cultivation													
technology													
Formation and				<u> </u>									
Management of													
SHGs													
Group Dynamics												1	
and farmers													
organization													
Information				<u> </u>									
networking among													
farmers													
Capacity building													
for ICT application													
Care and													
maintenance of													
farm machinery and													
implements													
WTO and IPR													
issues													
Management in													
farm animals													
Livestock feed and												1	
fodder production													
Household food												1	
security													
Women and Child													
care													
Low cost and												1	
nutrient efficient													
diet designing													
Production and use												1	
of organic inputs													
Gender	1											1	
mainstreaming													
through SHGs													
Crop intensification	+												
Others if any													
TOTAL													
IUIAL	1				1							1	

iii. Extension Personnel (On and Off Campus)

Discipline	Clientele	Title of the training	Duratio n in	Venue (Off /	Numb	er of partio	cipants	Numb	er of SC/S	Т
		programme	days	Ön	Male	Female	Total	Male	Female	Total
			L	Campus)						<u> </u>
	<u> </u>	<u> </u>	I. Aş	gronomy	T				1	
	PF	IWM in paddy, wheat and rabi pulses	5	ON	95	13	108	10	5	15
	PF	RCT in rabi crops	2	ON	38	8	46	10	3	13
	PF	Different croping systems in Gaya district	2	ON	38	11	49	12	4	16
	PF	Crop diversification of rabi crops	1	ON	19	0	19	7	0	7
	PF	Seed production of paddy & wheat	3	ON	59	8	67	12	2	14
	PF	ICM in wheat	1	ON	19	2	21	3	0	3
	PF	Production of organic inputs	1	ON	24	0	24	5	0	5
	PF	IWM in paddy, wheat and rabi pulses	4	OFF	117	12	129	14	0	14
	PF	RCT in rabi crops	1	OFF	22	0	22	6	0	6
	PF	Different croping systems in Gaya district	1	OFF	27	2	29	4	0	4
	PF	IFS	1	OFF	26	3	29	9	1	10
	PF	Seed production of paddy & wheat	2	OFF	48	0	48	14	0	14
	PF	ICM in wheat		OFF	21	2	23	4	0	4
	PF	Production of organic inputs	1	OFF	23	0	23	5	0	5
	RY	Seed production of paddy	2	ON	44	0	44	12	0	12
			II Evtons	ion Educati						<u> </u>
	PF	Destancing		OFF	200	135	335	50	15	65
	PF	Beekeeping Beekeeping	1	OFF	108	47	155	8	13	20
	PF	Beekeeping	1	OFF	44	23	67	13	12	30
	PF	Beekeeping	1	OFF	95	17	112	12	8	20
	PF	Beekeeping	1	OFF	10	80	90	11	22	33
	PF	Beekeeping	1	OFF	4	16	20	8	62	70
	PF	Beekeeping	1	OFF	27	12	39	100	13	113
	PF	Beekeeping	1	OFF	6	34	40	4	12	16
	PF	Beekeeping	1	OFF	45	6	51	12	6	18
	PF	Beekeeping as the means of self employment	1	OFF	27	3	30	15	7	22
	PF	Income generation through beekeeping	1	OFF	21	5	26	12	8	20
	PF	Income generation through beekeeping & mushroom cultivation	1	OFF	0	11	11	0	42	42
	PF	Upliftment of socio economic status through beekeeping	1	OFF	40	22	62	34	38	72
	PF	Beekeeping & mushroom cultivation as the means of self employment	1	OFF	24	0	24	2	0	2
	PF	Value addition in beekeeping & mushroom production	1	OFF	27	7	34	8	14	22

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

PF	Entreprenurship development in beekeeping & mushroom cultivation	1	OFF	22	0	22	4	0	4
PF	Entreprenurship development in beekeeping & mushroom cultivation	1	OFF	18	2	20	0	0	0
PF	Kitchen gardening & beekeeping	1	OFF	12	5	17	1	0	1
 PF	Kitchen gardening & beekeeping	1	OFF	28	0	28	2	0	2
PF	Beekeeping & mushroom production	1	OFF	21	0	21	4	0	4
PF	Beekeeping & mushroom production	1	OFF	27	10	37	4	0	4
PF	Beekeeping & mushroom production	1	OFF	24	0	24	0	0	0
PF	Entreprenurship development in beekeeping & mushroom cultivation	1	OFF	20	55	75	0	27	27
PF	Entreprenurship development in beekeeping & mushroom cultivation	1	OFF	11	4	15	8	0	8
PF	Entreprenurship development in beekeeping & mushroom cultivation	1	OFF	30	0	30	8	2	10
PF	Entreprenurship development in beekeeping & mushroom cultivation	1	OFF	22	0	22	3	0	3
PF	Entreprenurship development in beekeeping & mushroom cultivation	1	OFF	3	0	3	40	13	53
PF	Beekeeping & mushroom production for doubling farmers income	1	OFF	16	0	16	5	1	6
PF	Beekeeping & mushroom production for doubling farmers income	1	OFF	29	2	31	0	0	0
PF	Self employment through beekeeping & vermicomposting	1	OFF	25	0	25	1	0	1
PF	Doubling income of farmers by means of beekeeping & mushroom production	1	OFF	37	7	44	11	5	16
PF	Value addition in beekeeping & mushroom products for income generation	1	OFF	37	0	37	0	0	0
PF	Entreprenurship development in agriculture	1	OFF	0	7	7	0	14	14
PF	Socio-economic upliftment through	1	OFF	23	0	23	2	0	2

	farmers group								
PF	FFS is the need of time	1	OFF	0	3	3	0	27	27
PF	Use of electronic media for market	1	OFF	7	0	7	2	0	2
PF	updates Establishment & management of new	1	OFF	32	40	72	22	34	56
PF	orchard Establishment & management of new	1	OFF	40	35	75	17	38	55
PF	orchard Vegetable nursery	1	OFF	53	30	83	30	33	63
PF	management Establishment of	1	OFF	62	14	76	23	8	31
	new orchard Establishment &								
PF	management of new orchard Organic farming is	1	OFF	51	28	79	21	26	47
PF	the need of the time for farmers	1	OFF	19	0	19	1	0	1
PF	Mushroom cultivation and its processing	1	OFF	22	8	30	10	7	17
PF	Beekeeping & mushroom cultivation and its value addition	1	OFF	8	16	24	6	21	27
PF	Scientific cultivation of drumstick	1	OFF	135	0	135	6	0	6
PF	Organic farming is the need of time	1	ON	14	1	15	3	1	4
PF	importance of soil test Availability of	1	ON	7	3	10	3	1	4
PF	markets for sale of produce	1	ON	9	4	13	2	2	4
PF	Scientific cultivation of drumstick	1	ON	10	18	28	7	59	66
PF	Mushroom spawn production techniques	1	ON	8	3	11	3	1	4
PF	Entrepreneurship development in mushroom cultivation	1	ON	9	0	9	3	0	3
RY	Entrepreneurship development in mushroom	1	ON	14	2	16	2	2	4
RY	Mushroom spawn production Entrepreneurship	1	ON	13	3	16	3	1	4
RY	development in mushroom	1	ON	12	3	15	3	2	5
	IV. Lives	tock Produ	ction and N	Manager	ment				
PF	Management of dairy animals during summer	1	OFF	250	150	400	50	15	65
PF	Management of HS & BQ in dairy animals	1	OFF	116	59	175	8	12	20
PF	Vaccination schedule in dairy animals	1	OFF	57	40	97	13	17	30
PF	Income generation through backyard poultry	1	OFF	107	25	132	12	8	20
PF	Formulation of balance ration	1	OFF	21	102	123	11	22	33
 PF	Small scale goat farming	1	OFF	93	80	173	29	13	42
PF	Management of dairy animals during summer	1	OFF	12	78	90	8	62	70
PF	Fodder production	1	OFF	127	25	152	100	13	113

	round the year								
PF	Management of common disease in cattle	1	OFF	10	46	56	4	12	16
PF	Clean milk production	1	OFF	57	12	69	12	6	18
PF	Treatment of straw with urea	1	OFF	42	10	52	15	7	22
 PF	Common diseases of goat	1	OFF	33	20	53	8	11	19
PF	Infertility in dairy animals	1	OFF	33	13	46	12	8	20
PF	Clean milk production	1	OFF	0	53	53	0	42	42
PF	Management of common disease	1	OFF	26	0	26	2	0	2
PF	Fodder production round the year	1	OFF	14	37	51	6	21	27
PF	Small scale goat farming	1	OFF	19	34	53	5	22	27
 PF	Formulation of balance ration	1	OFF	23	19	42	6	8	14
 PF	Commercial broiler farming	1	OFF	35	21	56	8	14	22
 PF	Vaccination schedule in dairy animals	1	OFF	52	0	52	3	0	3
PF	Management of HS & BQ in dairy animals	1	OFF	0	48	48	0	48	48
 PF	Treatment of straw with urea	1	OFF	26	0	26	4	0	4
PF	Common diseases of goat	1	OFF	18	2	20	0	0	0
PF	Infertility in dairy animals	1	OFF	16	2	18	1	0	1
 PF	Management of cattle in winter season	1	OFF	31	9	40	2	5	7
 PF	Clean milk production	1	OFF	25	0	25	4	0	4
 PF	Management of common disease	1	OFF	15	1	16	0	0	0
 PF	Fodder production round the year	1	OFF	31	10	41	4	0	4
 PF	Small scale goat farming	1	OFF	24	0	24	0	0	0
PF	Common diseases of goat	1	OFF	38	2	40	8	2	10
 PF	Formulation of balance ration in cattle	1	OFF	35	9	44	0	7	7
 PF	Commercial broiler farming	1	OFF	40	9	49	3	9	12
PF	vaccination in cattle	1	OFF	25	0	25	3	0	3
 PF	Management of FMD	1	OFF	43	13	56	40	13	53
 PF	Management of cattle in winter	1	OFF	29	21	50	9	5	14
 PF	Fodder production round the year	1	OFF	44	1	45	10	0	10
 PF	Management of cattle in winter	1	OFF	29	2	31	0	0	0
PF	Management of FMD in cattle	1	OFF	26	0	26	1	0	1
 PF	Formulation of balance feed in cattle	1	OFF	48	12	60	11	5	16
PF	Fodder production round the year	1	OFF	30	7	37	6	5	11
PF	Small scale goat farming	1	OFF	37	0	37	0	0	0
PF	Management of infertility in dairy animals	1	OFF	17	0	17	3	0	3
PF	Formulation of balanced ration	1	ON	0	30	30	0	12	12

PF	Method of feeding of UMMB in dairy animals	1	ON	16	0	16	1	0	1
PF	Establishment and development integrated farming system	1	ON	11	1	12	0	0	0
PF	Housing and feeding management of dairy cattle	1	ON	9	7	16	0	1	1
RY	Goatry management	4	ON	26	0	26	3	0	3
RY	Dairy Management	3	ON	14	7	21	1	2	3

H) Vocational training programmes for Rural Youth

Crop / Enterpris	Identified	Training title*	Duratio	No.	of Particij	oants		lf employe trainin		Number of persons employe d else where
e	Thrust Area	nne.	n (days)	Mal e	Femal e	Tota 1	Typ e of units	Numbe r of units	Number of persons employe d	
Paddy	Seed Production	Seed production of paddy	2	44	0	44				
Mushroom	Entrepreneurshi p development	Entrepreneurshi p development in mushroom	1	14	2	16				
Mushroom	Entrepreneurshi p development	Mushroom spawn production	1	13	3	16				
Mushroom	Entrepreneurshi p development	Entrepreneurshi p development in mushroom	1	12	3	15				
Dairy	Management	Dairy Management	3	14	7	21				
Goat	Management	Goatry management	4	26	0	26				

Details of training programmes for Rural Youth

*training title should specify the major technology /skill transferred

I) Sponsored Training Programmes

~ .		The		Dur atio	Client	No.	N	/lale			of Pa male		pants	Тс	otal		Spons
Sl. No	Title	mati c area	Mo nth	n (day s)	PF/RY /EF	of cour ses	Oth ers	S C	S T	Oth ers	S C	S T	Oth ers	S C	S T	Tota 1	oring Agenc y
1.	Rabi Mahotsa v	Crop produ ction	Oct	1	PF	4	90	45	0	15	25	0	105	70	0	175	ATMA, Gaya
2.	Seed producti on of rabi crops	Crop produ ction	Feb.	1	PF	1	40	10	0	2	5	0	42	15	0	57	BRBN, Patna
3.	Integrate d nutrient manage ment in rabi crop	INM	Mar	1	PF	1	37	10	0	0	2	0	37	12	0	49	IFFCO, Gaya
4.	Scientifi c cultivati on of oilseed & pulses	Cerea l produ ction	Oct	1	PF	1	141	33	0	17	7	0	158	40	0	198	ATMA, Gaya
5.	Uses of bio- fertilizer s in rabi crops	INM	Oct	1	PF	1	32	10	0	0	0	0	32	10	0	42	NFL, Gaya
6.	DSR & organic farming	Organ ic farmi ng	May	1	PF	1	305	42	0	41	24	0	346	66	0	412	ATMA, Gaya
7.	DSR & organic farming	Organ ic farmi ng	May	1	PF	1			0			0	0	0	0	0	ATMA, Gaya
8.	DSR & organic farming	Organ ic farmi ng	May	1	PF	1			0			0	0	0	0	0	ATMA, Gaya
9.	DSR & organic farming	Organ ic farmi ng	May	1	PF	1			0			0	0	0	0	0	ATMA, Gaya
10.	DSR & organic farming	Organ ic farmi ng	May	1	PF	1			0			0	0	0	0	0	ATMA, Gaya
11.	DSR & organic farming	Organ ic farmi ng	May	1	PF	1			0			0	0	0	0	0	ATMA, Gaya
12.	Doublin g farmers income through beekeepi ng	Entre prene urship devel opme nt	Aug	1	PF	1	39	7	0	0	0	0	39	7	0	46	ATMA, Gaya
13.	IDM & IPM in paddy	IDPM	Sep	1	PF	1	16	4	0	0	0	0	16	4	0	20	Dept. of PP, Gaya
14.	IDM & IPM in vegetabl e producti on	IDPM	Sep	1	PF	1	16	4	0	0	0	0	16	4	0	20	Dept. of PP, Gaya

		1		1		1	1			1	1	1	1		1	1	1
15.	Scientifi c cultivati on of oilseed	Cerea 1 produ ction	Oct	1	PF	1	141	33	0	17	7	0	158	40	0	198	ATMA, Gaya
16.	& pulses Mushroo m producti on technolo gy	Entre prene urship devel opme nt	Dec	1	PF	1	41	17	0	19	11	0	60	28	0	88	ATMA, Gaya
17.	Manage ment of cattle in summer	Dairy Mana geme nt	May	1	PF	1	113	56	0	2	4	0	115	60	0	175	ATMA, Gaya
18.	Manage ment of disease in dairy animals	Disea se Mana geme nt	May	1	PF	1	109	42	0	1	3	0	110	45	0	155	ATMA, Gaya
19.	Vaccinat ion in dairy animal	Disea se Mana geme nt	May	1	PF	1	124	41	0	0	0	0	124	41	0	165	ATMA, Gaya
20.	Manage ment of HS & BQ	Disea se Mana geme nt	May	1	PF	1	132	46	0	0	0	0	132	46	0	178	ATMA, Gaya
21.	Manage ment of FMD in livestock	Disea se Mana geme nt	Oct	1	PF	1	123	52	0	2	3	0	125	55	0	180	ATMA, Gaya
22.	Manage ment of dairy animals during winter	Dairy Mana geme nt	Oct	1	PF	1	163	28	0	0	0	0	163	28	0	191	ATMA, Gaya
23.	Clean milk producti on	Dairy Mana geme nt	Oct	1	PF	1	142	23	0	0	0	0	142	23	0	165	ATMA, Gaya
24.	Infertilit y in dairy animals	Disea se Mana geme nt	Oct	1	PF	1	139	53	0	0	0	0	139	53	0	192	ATMA, Gaya
25.	Fodder producti on round the year	Fodde r Produ ction	Oct	1	PF	1	147	27	0	0	0	0	147	27	0	174	ATMA, Gaya
26.	Small scale goat farming	Goat Produ ction	Oct	1	PF	1	141	29	0	0	0	0	141	29	0	170	ATMA, Gaya
27.	Income generati on through backyard poultry	Poultr y Produ ction	Oct	1	PF	1	127	26	0	0	0	0	127	26	0	153	ATMA, Gaya
28.	Vaccinat ion in dairy animals	Disea se Mana geme nt	Oct	1	PF	1	117	32	0	0	0	0	117	32	0	149	ATMA, Gaya
29.	Manage ment of cattle in summer	Dairy Mana geme nt	Oct	1	PF	1	113	56	0	2	4	0	115	60	0	175	ATMA, Gaya

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

			Farm	ners		Exte	nsion Off	icials		Total	
					S						Total
	No.				C /						
Nature of Extension	of				ST					F	
Activity	activi	Μ	F	Т	(%	Male	Female	Total	Male	Fema	
	ties				of					le	
					tot						
					al)						
Field Day	12	252	135	387	13	22	5	27	274	140	414
Kisan Mela											
Kisan Ghosthi	21	377	69	446	2	0	0	0	377	69	446
Exhibition	1	531	325	856	12	110	26	136	641	351	992
Film Show	22	829	286	1115	17	70	15	85	899	301	1200
Method	11	102	101	214	10	0	0	0	102	101	214
Demonstrations	11	183	131	314	16	0	0	0	183	131	314
Farmers Seminar	2	5	5	10	10	0	0	0	5	5	10
Workshop	5	180	9	189	4	0	0	0	180	9	189
Group meetings	5	35	10	45	16	10	5	15	45	15	60
Lectures delivered as	25		259	025	0	4.5	1.5	(0)	(10	070	005
resource persons	25	567	258	825	9	45	15	60	612	273	885
Advisory Services	2714	1954	700	2654	8	40	20	60	1994	720	2714
Scientific visit to	200	264	105	200	10	0	0	0	264	105	200
farmers field	389	264	125	389	12	0	0	0	264	125	389
Farmers visit to KVK	2171	1564	437	2001	7	145	25	170	1709	462	2171
Diagnostic visits	15	55	5	60	10	0	0	0	55	5	60
Exposure visits	7	214	36	250	5	0	0	0	214	36	250
Ex-trainees	1	45	22	<i>(</i> 7	10	0	0	0	45	22	(7
Sammelan	1	45	22	67	16	0	0	0	45	22	67
Soil health Camp	0	0	0	0	0	0	0	0	0	0	0
Animal Health Camp	1	11	0	11	18	-	-	-	11	0	11
Agri mobile clinic											
Soil test campaigns											
Farm Science Club											
Conveners meet											
Self Help Group											
Conveners meetings											
Mahila Mandals											
Conveners meetings											
Celebration of											
important days											
(specify)											
Gajar Ghas Jagrukta	3	50	11	61	11	4	2	6	54	13	67
Saptah	5	50	11	01	11	4	2	0	54	15	07
International Yoga	1	11	5	16	3	0	0	0	11	5	16
Day											
Swatchta Hi Sewa	7	121	58	179	7	0	0	0	121	58	179
Mahila Kisan Divas	1	0	99	99	15	0	7	7	0	106	106
World Soil Day	1	51	9	60	11	8	2	10	59	11	70
Any Other (Specify)											
Total	5415	7299	2735	10034	9	454	122	576	7753	2857	10610

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	42
Radio talks	1
TV talks	
Popular articles	
Extension Literature	2
Other, if any	

C. Formation of FPO

Name	Nature	Address	No. of members
Ujala Agro Farmer Producer Company Ltd.	Mushroom production, Dairy & Organic farmimg	VillNehuta P.ORaniganj P.S. & Block –Imamganj DistGaya (Bihar) Pin-824210	Board of Directors, Board of members & CEO have been selected

Note- In registration process

3.5 a. Production and supply of Technological products

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

Village seed

KVK farm

Сгор	Variety	Quantity of seed (q)	Value (Rs)	Number of farmers to whom seed provided			d
				SC	ST	Other	Total
Moong	PDM 139	4.975	59700			26	26
Paddy	R. Sweta	80.79	308880			179	179
	Sahbhagi	45.00	143001			16	16
Wheat	S. Nirjal	8.75	35000			14	14
	DBW 14 (F/S)	13.73	54920			3	3
	DBW 14 (C/S)	24.31	85085			8	8
Lentil	HUL 57	2.80	22400			1	1
Grand Total		180.355	708986			247	247

Production of planting materials by the KVKs

Crop	Variety	No. of planting materials	Value (Rs)			of farmers material	s provided
				SC	ST	Other	Total
Vegetable seedlings							
Cauliflower							
Cabbage							
Tomato							
Brinjal							
Chilli							
Onion							
Others							
Fruits							
Mango							
Guava							
Lime							
Papaya							
Banana							
Others							
Ornamental plants							
Medicinal and Aromatic							
Plantation							
Spices							
Turmeric							
Tuber							

Elephant yams				
Fodder crop saplings				
Forest Species				
Others, pl.specify				
Total				

Production of Bio-Products

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

Production of livestock materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers benefitted
				SC ST Other Total
Dairy animals				
Cows				
Buffaloes				
Calves				
Others (Pl. specify)				
Small ruminants				
Sheep				
Goat	Black Bengal	17	23648	
Other, please specify				
Poultry				
Broilers				
Layers				
Duals (broiler and layer)				
Japanese Quail				
Turkey				
Emu				
Ducks				
Others (Pl. specify)				
Piggery				
Piglet				
Hog				
Others (Pl. specify)				
Fisheries				
Indian carp				
Exotic carp				
Mixed carp				
Fish fingerlings				
Spawn				
Others (Pl. specify)				
Grand Total				

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

i) Name of Seed Hub Centre:

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

ii) Quality Seed Production Reports

Season	Crop	Variety	Production (q)				
			Target	Area sown	Production	Category of	
				(ha)		Seed	
						(F/S, C/S)	
Kharif 2018							
Rabi 2018-19							
Summer/Spring 2019							

iii) Financial Progress

Fund received	Expenditure	(Rs. in lakhs)	Unspent	Remarks
(2016-17, 2017-18 and 2018-19)	Infrastructure	Revolving fund	balance (Rs. in lakhs)	
2016-17				
2017-18				
2018-19				

iv) Infrastructure Development

Item	Progress
Seed processing unit	
Seed storage structure	

Item	Title	Author's name	Number	Circulation
Research paper	1. Impact assessment	Dr. Nidhi Sinha,		
	of KVK training in	Dr. Anil Kumar Ravi &		
	terms of knowledge	Dr. Ashok Kumar		
	gaining adoption and			
	attitude towards			
	training of farmers in			
	Bihar			
	2. Effects of nutrients	Dr. R. K. Singh,		
	application methods	Dr. P. K. Kumar,		
	on productivity and	Dr. S. K. Singh,		
	economics of maize	Dr. Ajit Kumar &		
		Dr. S. B. Singh		
Seminar/conference/				
symposia papers				
Books				
Bulletins				
News letter				
Popular Articles				
Book Chapter				
Extension	1. Package &	Dr. S. B. Singh,	1000	600
Pamphlets/ literature	practices of Lathyrus	Mr. D. Mandal &		
		Dr. Ashok Kumar		
	2. Gramin Krishi	Dr. B. Kumar,	5000	1000
	Mausham Seva	Sri S. Kumar		
		Md. Zakir Hussain		
Technical reports				
Electronic				
Publication				
(CD/DVD etc)				
TOTAL				

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

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.	Name	of	Name of course	Name of KVK personnel	Date and Duration	Organized by
No.	programme			and designation		
1.						
2.						
3.						
4.						
5.						
6.						
7.						

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

Name of farmer	
Address	
Contact details (Phone, mobile, email Id)	
Landholding (in ha.)	
Name and description of the farm/	
enterprise	
Economic impact	
Social impact	
Environmental impact	
Horizontal/ Vertical spread	

Success Story -1 Birendra Singh

Sl. No.	PARTICULARS		ANSWER		
1	Name of farmer	:	Birendra Singh		
	Village	:	Tetariya		
	Block	:	Manpur		
	District	:	Gaya		
	Telephone no./Mob. No.	:	9546908302		
	Aadhar No.	:	297419269858		
2	Area of Farm: < 02 hectare-	:			
	> 02 ha and upto 04 ha.	:			
	>04 ha	:	6.0 ha		
3	Number of milking / any cattle's -	:			
	No. of Cow	:	2		
	No. of Buffalow	:	1		
	Others	:			
4	Activities of Residue Management	:	Making vermicompost by the use of waste decomposer		
5	Area of pond (If yes)	:	No		
	No. with size	:			
6	KrishiVigyan Kendra / University from	: KrishiVigyan Kendra, Manpur, Gaya			
	which you are benefitted				
7	Enterprises-	:	Seed– 12 lakh		
	(No./Name and their outcome)		Mushroom – 02 lakh		
	Attached suitable photograph for each enterprises		Vermicompost – 01 lakh		
8	Innovation-	:	By using feroman trap, his field is free from		
	Name and source of knowledge and		insect pest. He saves approximately 1000/acre.		
	their outcome:				
9	How many farmer benefitted from your	:	17 farmers		
	enterprise-				
10	Average growth rate in last 03 year-	:	200%		
	Enterprise wise growth rate for last 03				
	years:				

	Prize / award received from any Institute- Brief description of your achievement-	••	 Mushroom Production Technology by BAU, Seed Production of Pulses by ATMA, Devjan Progressive farmers by Frontline, Agriculture cooperative by IFFCO
11	Brief description of your achievement-		
11		••	Birendra Singh is a versatile farmer having experience of 30 years with enrich knowledge and skills in farming and cultivation. He deals with seed growing and annually indulge in mushroom cultivationon an average business of Rs.15,00,000 per annum. He grows approx. an amount of 400 quintals of paddy seeds per year. He is a regular trainee of KVK, Manpur, Gaya and usually attend almost most of the training conducted by various authorities in KVK. He also deals with vermicompost and this making a profit of Rs. 1,00,000 approx. in a year. He earns an average of Rs. 2,00,000 through his Mushroom business.
12	Any information If available	:	

Success Story -2 Piyush Kumar

Sl. No.	PARTICULARS		ANSWER
1	Name of farmer	:	Piyush Raj
	Village	:	Tarwan
	Block	:	Wazirganj
	District	:	Gaya
	Telephone no./Mob. No.	:	7667737816
	Aadhar No.	:	900932937700
2	Area of Farm: < 02 hectare-	:	STREET ST
	> 02 ha and upto 04 ha.	:	08 acre
	>04 ha	:	
3	Number of milking / any cattle's -	:	
	No. of Cow	:	
	No. of Buffalow	:	
	Others		
4	Activities of Residue Management	:	Making Good quality of compost through
			mushroom spent
5	Area of pond (If yes)	:	
	No. with size	:	
6	KrishiVigyan Kendra / University from	:	KVK, Manpur, Gaya
	which you are benefitted		

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7	Enterprises-	•	Swadesh: The Mushroom Era
,	(No./Name and their outcome)	•	Swadesh. The Washfoom Lia
	Attached suitable photograph for each		
	enterprises		
8	Innovation-	:	Create a Model of for doing in organized
	Name and source of knowledge and their outcome:		business of mushroom for new entrepreneur
9	How many farmer benefitted from your	:	200 farmers
	enterprise-		
10	Average growth rate in last 03 year- Enterprise wise growth rate for last 03	:	300%
	years:		
10	Prize / award received from any	:	Jagriti SEA (Mumbai)
	Institute-		
11	Brief description of your achievement-	:	After passed 12 th , I was looking for job then
			suddenly at a college programme, the
			announcement of mushroom farming training
			in which they talked about doing mushroom as
			a business. Which has clicked my mind, for
			this purpose, I got training at KVK, Manpur,
			Gaya and taking a proper valuable guidance.
			After taking training from KVK, Gaya I
			started an Enterprise Swadesh: The Mushroom
			Era. There were some challenges, I created a
			mushroom farm of 7000 Sqft. area for its
			production. Now a day, production became
			100 Kg of Button Mushroom and 125 Kg of
			Oyster Mushroom. This farm is totally based
			on seasonal cultivation. Presently in Swadesh:
			The Mushroom Era, 10 persons are directly
			employed who doing well job and 100 persons
			are indirectly employed which has generated
			employment. In this year, I am also looking
			forward for better mushroom processing
			products like - Shake, Biscuits, Pickle, Soup
			and Powder etc. I am very thankful to KVK,
			Gaya for providing me perfect knowledge and
			training of Mushroom cultivation.

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

Sl. No.	Name/ technolo		of	the	Details ovator(s)	of	Brief details of the Innovative Technology
		5J			0101(3)		

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

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

b. Give details of organic farming practiced by the farmer

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

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

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

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

Sl. No	Name of the Equipment	Qty.

3.11.b. Details of samples analyzed so far

Number of	Number of soil samples analyzed			No. of Villages	Amount realized (in Rs.)
Through mini soil testing kit/labs	Through soil testing laboratory	Total			
70			70	5	

3.11.c. Details on World Soil Day

Sl.	Activity	No. of	No. of	Name (s) of VIP(s)	Number of Soil	No. of
No.		Participants	VIPs		Health Cards	farmers
					distributed	benefitted
1.	Celebration	60	3	1.Hon'ble MP, Gaya, Sri Hari	50	50
	of World			Manjhi		
	Soil Day			2. Dy. Director, National		
	2018-19			Horticulture Board, Ministry of		
	$(5^{th} Dec.$			Agriculture & Farmer's		
	2018)			Welfare, Govt. of India, Patna		
				3. Asstt. Director, Horticulture,		
				Gaya		

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

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

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

No of student trained	No of days stayed

Ν

ARS trainees trained	No of days stayed

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

Date	Name of the person	Purpose of visit	
20.06.2018	Dr. Prem Kumar, Agriculture Minister, Govt. of Bihar	Interaction of Hon'ble PM, Govt. of	
		India with farmers	
09.08.2018	Dr. Prem Kumar, Agriculture Minister, Govt. of Bihar	To distribute certificates to the trained	
		candidates of BSDM (Mushroom	
		Grower)	
23.11.2018	Sri Amitabh Gautam, Jt. Secretary, DAC & FW, In-	KKA Phase II Program	
	charge of Gaya District		
05.12.2018	Sri Hari Manjhi, Hon'ble MP, Gaya	To celebrate World Soil Day	
30.12.2018	Sri Birendra Singh, Ex-MLA, Wazirganj, Gaya	Cleanliness of office preimises during	
		Swacchta Pakwada	
24.02.2019	Sri Hari Manjhi, Hon'ble MP, Gaya	Live Telecast/Webcast &	
		inauguration of Kisan Samman	
		Nidhi Sceheme by Hon'ble PM,	
		Govt. of India	
08.03.2019	Dr. Prem Kumar, Agriculture Minister, Govt. of Bihar	Pre-Rabi Sammelan	
08.03.2019	Dr. A. K. Singh, Hon'ble VC, BAU, Sabour	Pre-Rabi Sammelan	

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4. IMPACT

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

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

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			

Give information in the same format as in case studies

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

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

4.4. Details of innovations recorded by the KVK

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

4.5. Details of entrepreneurship development

Entrepreneurship development	
Name of the enterprise	
Name & complete address of the	
entrepreneur	
Role of KVK with quantitative data support:	
Timeline of the entrepreneurship	
development	
Technical Components of the Enterprise	
Status of entrepreneur before and after the	
enterprise	
Present working condition of enterprise in	
terms of raw materials availability, labour	
availability, consumer preference, marketing	
the product etc. (Economic viability of the	
enterprise):	
Horizontal spread of enterprise	
4.6. Any other initiative taken by the KVK	

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage
1. District Agriculture Officer, Gaya	Training to farmers & Extension functionaries
2. Agricultural Technology Management Agency (ATMA), Gaya	Training, Field day, Kisan Mela
3. District Horticulture Office, Gaya	Training
4. Bihar State Forest Development Corporation, Gaya	Training
 Sugarcane Development Department, Gaya/Patna. 	Training / Exhibition / Seminar
6. District Soil Conservation Department, Gaya.	Training
7. National Fertilizer Limited, Gaya.	Seminar, Field day, Training
8. Indian Farmers Fertilizer Co. (IFFCO) Gaya.	Field day, Seminar, Training
9. CWC, Patna	Training
10. Roji – Roti (NGO), Manpur, Gaya.	Training
11. Micro-Mode Management Project Govt. of Bihar, (RAU, Pusa)	Field Demonstration
12. National Horticulture Mission Govt. of Bihar (RAU, Pusa)	Model Horticultural Nursery
13. Agricutural Research Institute Patna.	Nursery Development of Medicinal & Aromatic Plants
14. PRAN Gaya	Training, field day
15. ICAR- Research complex for eastern region, Patna	Demonstration on LEWA irrigation system
16. Paradeep Phosphates Limited, Gaya	Field day
17. Bihar Agriculture Management & Extension Training Institute, Patna	Participation in meeting, Conducting Training Programme, joint implementation etc.
18. NABARD	Training, Workshop, Kisan Club
19 Jeevika, Gaya	Training, OFT, Field visit
20. Agragami India, Gaya	Training, FLD, OFT

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/		Purpose of programme	Date/ Month of	Funding	Amount (Rs.)	
SC	cheme	1 1 0	initiation	agency		
KKA Phase II		Upliftment of socio-	02 Oct. – 25 Dec.	Govt. of	1,20,000	
KKA Filast	7 11	economic status	2018	India	1,20,000	
Skill	Development	Entrepreneurship	15 Jan – 13 Feb.	RKVY	1,65,200	
Training	Training development		2019		1,03,200	
Skill	Development	Entrepreneurship	1 Mar – 28 Mar	RKVY	1,65,200	
Training	_	development	2019	KK V I	1,03,200	

(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

0.1.	6.1. Performance of demonstration units (other than instructional farm)								
	Name			Details of p	Details of production			ınt (Rs.)	
S1.	of	Year	Area(Sq.mt)				Cost	Gross	Remarks
No.	demo	of estt.	Area(Sq.IIIt)	Variety/breed	Produce	Qty.	of	income	Kennarks
	Unit						inputs	meome	
1.	1	2015	400	Black Bengal	Kid	17	-	23648	
2.									
3.									
	Total								

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

6.2 Performance of Instructional Farm (Crops)

Name	Date of	Date of	S Details		of product	ion	Amount (Rs.)		
Of the crop	sowing	harvest	Area (ha)	Variety	Type of	Qty.	Cost of	Gross	Remarks
of the crop	sowing	nai vest	,	variety	Produce	(q)	inputs (Rs.)	income	
Moong	17.03.18	24.05.18	1.5	PDM 139	T/L	03.88	24750		
Paddy	31.07.18	08.12.18	3.0	R. Sweta	C/S	120.50	97500		In processing
	16.08.18	28.11.18	1.0	Shabhagi	C/S	40.50	28500		In processing
	07.08.18	22.11.18	0.35	R. Kasturi	C/S	12.25	11375		In processing
	14.08.18	11.12.18	0.10	S. Ardhjal	T/L	04.30	2590		
Lentil	07.12.18	30.03.19	0.10	HUL 57	F/S	30.70	16040		In Godown
Tisi	27.10.18	27.03.19	0.10	Sabour Tisi -2	T/L	0.42	1950		In Godown
Wheat	26.12.18	02.05.19	2.40	S. Nirjal	C/S	48.80	57950		In Godown
	31.12.18	02.05.19	1.25	DBW 14	C/S	16.80	38125		In Godown

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

S1.	Name of the		Amou		
No.	Product	Qty. (Kg)	Cost of inputs	Gross income	Remarks
1.					

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

S1.	Name	Details	of production		An		
No	of the animal / bird / aquatics	Breed	Type of Produce	Qty.	Cost of inputs	Gross income	Remarks
1.	Goat	Black Bengal	kid	17		23648	

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)								
Feb 2019	20	25									
Mar 2019	20	25									
Total :	40	50									

Not Handed over

(For whole of the year)

6.6. Utilization of staff quarters

Whether staff quarters has been completed:

No. of staff quarters:

Date of completion:

Occupancy details:

Months	QI	QII	Q III	QIV	QV	QVI

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account Name of the bank		Location	Account Number	
Saving(Main A/c)	Punjab National Bank	Dhamitola, Gaya	0179000100225627	
Saving(R/F A/c)	Punjab National Bank	Dhamitola, Gaya	0179000100225636	

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

Itom	Released by ICAR		Expenditure		Unspent helenes as on 1 st April 2010
Item	Kharif	Rabi	Kharif	Rabi	Unspent balance as on 1 st April 2019
Rapseed & Mustard		41800		93291	(-)51451

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

	Released	by ICAR	Expend	Unspent balance	
Item	Kharif	Rabi	Kharif	Rabi	as on 1 st April 2019
Pigeonpea	90000		86342		3658
Lentil		360000		319163	40837
Chickpea		270000		259472	10528
Greengram		270000		259448	10552
Technology Agent		120000		63705	56295

7.4. Utilization of KVK funds during the year 2018-19 (Not audited)

Sl. No.	Particulars	Sanctioned	Released	Expenditure				
A. Recurring Contingencies								
1	Pay & Allowances	8800000	8800000	8306944				
2	Traveling allowances	100000	100000	100000				
3	HRD	30000	30000	30000				
4	Contingencies							
Α	Office Expenditure	400000	400000	399276				
В	Training of farmers	250000	250000	178636				
С	FLD	50000	50000	48592				
D	OFT	75000	75000	57957				
Ε	Maintenance of Building	50000	50000	50000				
F	Extension activities	45000	45000	44441				
G	SCSP General	100000	100000	0				
Н								
Ι								
J	Swachhta Expenditure	14000	14000	6300				
	TOTAL (A)	9914000	9914000	9222146				
B. No	B. Non-Recurring Contingencies							
1	Vehicle	800000	800000	800000				
2	Equipment & Furniture	350000	350000	350000				
3	SCSP Capital	100000	100000	100000				
4								
	TOTAL (B)	1250000	1250000	1250000				
C. RE	VOLVING FUND							
	GRAND TOTAL (A+B+C) 11150000 11150000 10465846							

7.5.	Status of revolving fund (Rs. in lakh) for last three years
/	Status of revolving fand (rts. in faili) for fast anece years

Year	Opening balance as on 1 st April	Income during the year	Expenditure during the year	Net balance in hand as on 1 st April of each year (Kind + cash)
2015-16	6,15,958.85	7,04,513.00	2,49,709.00	10,70,762.85
2016-17	10,70,762.85	7,55,670.00	3,85,938.00	14,40,494.85
2017-18	14,40,494.85	8,20,656.00	4,93,106.00	17,68,044.85
2018-19	17,68,044.85	8,32,270.00	6,35,212.00	19,65,102.85

7.6. (i) Number of SHGs formed by KVKs

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

(iii) Details of marketing channels created for the SHGs

7.7. Joint activity carried out with line departments and ATMA

Name	of	Number	of	Season	With line department	With ATMA	With
activity		activity					both
Kharif Abhiy	an	24		Kharif			Yes
Rabi Abhiyar	1	24		Rabi			Yes
KKA Phase I		11		Kharif			Yes
KKA Phase I	Ι	11		Rabi			Yes
KKA Phase I	Π	1		Rabi	DAHO, Gaya		

8. Other information

8.1. Prevalent diseases in Crops

Name of the	Crop	Date of	Area	%	Preventive measures taken for
disease		outbreak	affected	Commodity	area (in ha)
			(in ha)	loss	
Wilt	Chickpea	10.01.2019	300	15	200
Falsesmut	Paddy	03.11.2019	525	12	320

8.2. Prevalent diseases in Livestock/Fishery

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

9.1. Nehru Yuva Kendra (NYK) Training

NA

			Received (Rs)
m To	М	F	
	m To	m To M	m To M F

9.2. PPV & FR Sensitization training Programme NA						
Date of organizing	Resource Person	No. of participants	Registration (crop wise)			
the programme						
			Name of	No. of		
			crop	registration		

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

Type of message	No. of messages	No. of farmers covered
Crop	13	102187
Livestock	5	41007
Fishery	0	0
Weather	0	0
Marketing	1	6243
Awareness	2	16765
Training information	2	14495
Other	0	0
Total	23	180697

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 Swachh Bharat Programme

Date/ Duration of Observation	Activities undertaken
15 th Sept. To 2 nd Oct. 2018(Swacchta Hi Seva)	13
16 th Dec. To 31 st Dec. 2018(Swacchta Pakhwada)	 Awareness of farmers towards cleanliness 2.

b. Details of Swachhta activities with expenditure

Activities	Number	Expenditure (in Rs.)
1. Digitization of office records/ e-office		
2. Basic maintenance		
3. Sanitation and SBM		
4. Cleaning and beautification of surrounding areas		

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

9.6. Observation of National Science day

Date of Observation	Activities undertaken

9.7. Programme with Seema Suraksha Bal/ BSF

Title of Programme	Date	No. of participants

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 'Pre-Rabi Campaign' Programme

Date of programme	No. of Union Minist ers attend ed the progra mme	No. of Hon'bl e MPs (Loksabh a/ Rajyasabh a) participat ed	No. of State Govt. Ministe rs	MLAs Attended the program me	Chairman ZilaPancha yat	Participa Distt. Collect or/ DM	nts (No.) Bank Officia Is	Farme rs	Govt. Official s, PRI membe rs etc.	Tot al	Covera ge by Door Darsha n (Yes/N o)	Covera ge by other channel s (Numbe r)
08.03.2019	0	0	1	3	3	0	1	360	10	378	No	No

9.10. Details of Swachhta Hi Sewa programme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1.					

9.11. Details of Mahila Kisan Divas programme organized

S1. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1.	Awareness to women	6	106	1	Hon'ble prakhand Pramukh, Manpur, Gaya

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 Birendra Singh	Vill Tetariya, Manpur, Gaya Mob. No9430201005	Seed production

9.13. Revenue generation

Sl.No.	Name of Head	Income(Rs.)	Sponsoring agency
1.	Seed production	674524	KVK, Gaya
2.	Training Hall	15500	KVK, Gaya
3.	Farmers Hostel	39216	KVK, Gaya
4.	Mushroom Production	1200	KVK, Gaya
5.	Fruit production	17500	KVK, Gaya
6.	Goat	29648	KVK, Gaya
7.	Surf	180	KVK, Gaya
8.	Cabbage	300	KVK, Gaya
9.	Non-seed	108916	KVK, Gaya

9.14. Resource Generation:

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

87

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
	hub/le/lik/odiels (pl. speeny)	

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) NA

a) Year:

2018-19

b) Introduction / General Information:

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

11. Details of TSP

NA

a. Achievements of physical output under TSP during 2017-18

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 Abhiyaan,	
Agriculture knowledge in rural school, Planting material	
distribution, Vaccination camp etc.)	

b. Fund received under TSP in 2017-18 (Rs. In lakh):

88

c. Achievements of physical outcome under TSP during 2017-18

S1. No.	Description	Unit	Achievements
1	Change in family income	%	
2	Change in family consumption level	%	
3	Change in availability of agricultural	No. per household	
	implements/ tools etc.		

d. Location and Beneficiary Details during 2017-18

District	Sub- district	No. of Village covered	Name of village(s) covered		ST population bend (No.)	efitted
				М	F	Т

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

Natural Resource Management

Name of intervention	Numbers	No	Area	No of farmers covered /								Remarks	
undertaken	under	of	(ha)				ber	nefitt	ed				
	taken	units											
				SC		ST		Oth	ner	Tot	al		
				Μ	F	Μ	F	Μ	F	Μ	F	Т	

Crop Management

Name of intervention undertaken	Area (ha)		N	o of		ners nefitt		ered	/	Remarks	
		SC		ST	Γ Othe			Tot	al		
		Μ	F	Μ	F	Μ	F	Μ	F	Т	

Livestock and fisheries

Name of intervention undertaken	Number of animals	No of units	Area (ha)	No of farmers covered / benefitted							Remarks		
	covered			SC		ST		Oth	ner	Tot	al		
				Μ	F	Μ	F	Μ	F	Μ	F	Т	

Institutional interventions

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

Capacity building

Thematic area	No of Courses			N	No of	bene	ficiarie	es		
		SC	ST		Oth	ner		Total		
		M F M F M F M F T						Т		

Extension activities

Thematic area	No of activities			١	lo of	bene	ficiarie	es		
		SC	ST		Oth	ner		Total		
		M F M F M F M F				Т				

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

 Image: Sl. No.
 Image: Sl. No.
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 Image: Sl. No.
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 Purpose

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NA

Award received by Farmers from the KVK district

Sl.	Name of the	Name of the	Year	Conferring	Amount	Purpose
No.	Award	Farmer		Authority		
1.	Abhinav Kisan Puruskar	Sri Birendra Singh	2018-19	BAU, Sabour	-	Innovative work in agriculture

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

- 37 rural youths /farmers got training under Skill Development Training Programme out of which 8 of them started button mushroom production. Piyush Kumar of Tarwan village (Fatehpur block) started mushroom production on commercial basis.
- Time to time technical support given for spawn production espacially to Sri Surydeo Mehta at Punawan (Wazirganj) and Sri Suchit Kumar of Sankar Bigha (Wazirganj).
- Many of the trainees started vermicompost production for their own use and few of them on commercial basis like Sriniwas of Bagdaha village in Bodhgaya block.
- Many of trainees started goat farming on commercial basis like Shambhu Prasad of Manjhar village of Gurua block having 40-50 goats.
- Birbal Kumar of Garhani village of Dumaria block has started quail hatchery with the technical guidance from KVK, Manpur, Gaya.
- With the help of CFLD programme the pulse area (Chickpea) increased 4292 ha to 5120 ha.
- Harvesting of paddy through harvester has increased now a days, but under this mechanical operation, machine leaves 6 to 10 inches paddy stubbles on ground.
- KVK, Gaya has taken initiative through training and practical demonstration at farm for popularizing ZT technique under such situation. Farmers are adopting this gradually.

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

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

16. Integrated Farming System (IFS)

NA

Details of KVK Demo. Unit

S1.	Module	Area under	Production	Cost of	Value realized in	No. of farmer	% Change in
No.	details	IFS (ha)	(Commodity-	production	Rs. (Commodity-	adopted	adoption during
	(Component-		wise)	in Rs.	wise)	practicing IFS	the year
	wise)			(Component-			
				wise)			

17. Technologies for Doubling Farmers' Income

Sl.	Name of	Brief Details of	Net Return to	No. of farmers	One high
No.	the	Technology (3- 5	the farmer	adopted the	resolution 'Photo'
	Technology	bullet points)	(Rs.) per ha	technology in	in 'jpg' format for
			per year due to	the district	each technology
			adoption of the		
			technology		
1	Mushroom	1. Mushroom	Rs. 13,75,220/-	25	1
	production	2. Spawn			1 De
		3. Value added			
		products			
		4. Compost production			
2					

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

	Database pre	pared/ covered for	KVK leve	l Committee	Various activity
Phase	Total no. of	Total no. of	Date of	Name of	conducted for farmers
	villages	farmers	formation	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)
20.06.2018	Dr. Prem Kumar	Agriculture Minister, Govt. of Bihar	• More entrepreneurs developed in the district
09.08.2018	Dr. Prem Kumar	Agriculture Minister, Govt. of Bihar	 Increase in production of mushroom in district Income of farmers will increase
05.12.2018	Sri Hari Manjhi	Hon'ble MP, Gaya	 More farmers will go for soil testing Fertility status of soil will increase
30.12.2018	Sri Birendra Singh	Ex-MLA, Wazirganj, Gaya	 The surroundings of farmers will be hygienic Less occurrence of diseases and pests
24.02.2019	Sri Hari Manjhi	Hon'ble MP, Gaya	 Farmers will be able to buy quality inputs in agriculture Income of farmer will increase
08.03.2019	Dr. Prem Kumar	Agriculture Minister, Govt. of Bihar	• Farmers are more benefitted in remote area

20. a) Information on **ASCI** Skill Development Training Programme, if undertaken during 2017-18 and 2018-19

Year	Name of the Job role	Name of the certified Trainer of KVK for the Job role	Date of start of training	Date of completio n of training	No. of partici pants	Whether uploaded to SDMS Portal (Y/N)	Fund utilized for the training (Rs.)
2016-17							
2017-18							
2018-19	Mushroom Grower	Dr. Ashok Kumar Mr. Devendra Mandal Dr. Anil Kumar Ravi	15.01.2019	13.02.2019	20	Y	162800.00
	Mushroom Grower	Dr. Ashok Kumar Mr. Devendra Mandal Dr. Anil Kumar Ravi	01.03.2019	28.03.2019	20	Y	165700.00

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

Thematic area of training	Title of the training	Duration (in hrs.)	No.	. of p	artici	pant	S					Fund utilized for the training (Rs.)
			SC ST Ot			Oth	Other Total					
			Μ	F	Μ	F	Μ	F	Μ	F	Т	

21. Information on NARI Project (if applicable)

NA

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

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

Krishi Kalyan Abhiyan- I and II

A. Training

Name of programme	No. of programmes				No. o	f farmer	s benefit	ted			No. of officials
		S	SC ST Others Total								attended the
		М	F	F M F M F M F T						programme	
KKA-I	79		9914					9914			
KKA-II	66									2368	

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

Name of programm e	No. of Program me	Tota	No. of farmers benefited									No. of other officials (except KVK) attended the programme			
		Seed (q)	Planting	Inp	Othe	S	С	S	T	Others		Total		ıl	
			material	ut	r (kg/	M	F	M	F	M	F	М	F	Τ	
			(lakh)	(kg)	No.)										
KKA-I	25	208.04	12000					0	0						8376
KKA-II	25	30.74	12500					0	0						8074

C. Livestock and Fishery related activities

Name of	No. of	Activities performed					N	No. of							
program	Program	No. of	No. of	Feed/	Any other	S	С	S '	Т	Oti	her	1	[otal	l	other
me	me	animals	animals	nutrient	(Distribut					2	5				officials
		vaccinat ed	deworm ed	suppleme nts provided (kg)	ion of animals/ birds/ fingerling s) [No.]	М	F	М	F	М	F	M	F	T	(except KVK) attended the program me
KKA-I	50	8628													
KKA-II	50	12431													

D. Other activities

Name of	Activities			Na	o. of fa	No. of other officials					
programm e		SC			ST			Others		otal	(except KVK) attended the programme
		М	F	M	F	M	F	M	F	Т	
KKA-I	Soil Health Card Distributed									2470	
	NADEP Pit established									251	
	Farm implements distributed										
	Others, if any										
KKA-II	Soil Health Card Distributed									9739	
	NADEP Pit established										
	Farm implements distributed										
	Others, if any										

Krishi Kalyan Abhiyan- III

No. of	No. of animal			N	Any other, if any						
villages	inseminated	SC ST		Others Total					(pl. specify)		
covered		M	F	M	F	M	F	M	F	Т	
73	1113									1113	

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

Sl.	Name of the programme	Date of the	Venue	Purpose	No. of
No.		programme			participants
1.	Live Telecast/Webcast of interaction of Hon'ble Prime Minister with farmers	20 June 2018	KVK, Gaya	Farmers will be able to buy quality inputs in agriculture	118
2.	International Yoga Day	21 June 2018	KVK, Gaya	To popularize Yoga	16
3.	Interaction of Hon'ble PM with members of SHGs and women groups	12 July 2018	KVK, Gaya	To strengthen the women	126
4.	Parthenium Week Celebration	16-22 Aug., 2018	Gaya	Eradication of parthenium	
5.	SAC meeting	05-09-2018	KVK, Gaya	To finalize Action Plan	65
6.	Swacchhta hi seva	18,19,20 & 22 Sept. 2018	Gaya	Cleanliness	
7.	Visit of Hon'ble V.C., BAU, Sabour on the occasion of Training-cum-distribution of Drumstick nursery	12 Oct. 2018	Bana village, Khizersarai, Gaya	Training-cum-distribution of Drumstick nursery	141
8.	Mahila Kisan Diwas	15.10.2019	KVK, Gaya	To strengthen the women	99
9.	KKA Phase II	02 Oct. – 25 Dec. 2018	Gaya	Krishi Kalyan Abhiyan	-
10.	World Soil Day	05.12.2018	KVK, Gaya	To popularize soil health	70
11.	Swacchta Pakhwada	16 - 31 Dec. 2019		Cleanliness	333
12.	Live Telecast/Webcast & inauguration of Kisan Samman Nidhi Sceheme by Hon'ble PM, Govt. of India	24.02.2019	KVK, Gaya	Inauguration of Kisan Samman Nidhi Sceheme	158
13.	Pre-Rabi Sammelan	08.03.2019	KVK, Amas	To celebrate Pre-Rabi Sammelan	360
14.	Skill development training (ICAR-RKVY)	15 Jan – 13 Feb. 2019	KVK, Gaya	Self-employment	20
15.	Skill development training (ICAR-RKVY)	1 Mar – 28 Mar 2019	KVK, Gaya	Self-employment	20

24. Contingent Plan

S.N.	Сгор	Variety	Duration (Days)
1.	Pigeonpea	Pusa-9, Sarad	220-240
2.	Blackgram	PU-30, PU-31	90-95
3.	Horsegram	GB-7, BR-5	95-100
4.	Ragi	RAU-3, BR-706	90-95
5.	Til	Krishna, HT-1	85-90
6.	Jowar	Hybrid	95-100
7.	Bajra	Hybrid	100-110
8.	Mustard	Rajendra Sarson-1	95-100
9.	Grasspea	Ratan, Prateek	105-115

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





Certificate distribution by Dr. Prem Kumar, Hon'ble Agri. Minister, Govt. of Bihar



Viewing Live Telecast/Webcast of interaction of Hon'ble Prime Minister with farmers by Dr. Prem Kumar, Hon'ble Agri. Minister, Govt. of Bihar with farmers and farm women



Viewing Live Telecast/Webcast of Interaction of Hon'ble PM with members of SHGs and women groups by Dr. Prem Kumar, Hon'ble Agri. Minister, Govt. of Bihar



Inaugural ceremony of World Soil Day by Hon'ble MP, Sri Hari Manjhi



Live Telecast/Webcast & inauguration of Kisan Samman Nidhi Sceheme by Hon'ble PM, Govt. of India



Pre- Rabi Sammelan
