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	Telephone		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.

Namo	Telephone / Contact				
Inallie	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.	Name of	Not	Completed	Completed	Completed	Totally	Plinth	Under	Source of
No.	infrastructure	yet	up to	up to lintel	up to roof	completed	area	use or	funding
		started	plinth	level	level		(sq.m)	not*	
1	Administrative		level						
1.	Building					handed Over			ICAR/RAU
2.	Farmers								
	Hostel					nanded over			
3.	Staff Quarters								
	(6)								
4.	Piggery unit								
5	Fencing					Only two side (2200 ft)			
-	N 1 11					Approx			
6	Rain Water								
	harvesting								
7	Thrashing								
/	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								
16	Others, Please								
	Specify								NUD (
	Mali shade					Handed Over			NHM
	Farm Godown					Handed Over			KKVY
	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	
Godrej Book selves & Almirah	2007		Satisfactory	
Computer with accessories	2007		Satisfactory	
Inverter	2010		Satisfactory	
Index card reader	2010		Satisfactory	
Honey box & Accessories	2011		Satisfactory	
Punch sealer Machine	2011		Satisfactory	
LCD Projector	2011		Satisfactory	
Generator	2011		Satisfactory	
Book self	2011		Satisfactory	
Inverter	2012		Satisfactory	
Exide Battery (2)	2012	37500	Satisfactory	
Computer with accessories	2012	49145	Satisfactory	
Godrej almirah 1,Table 4, Chair 10, Revolving 1,	2013	98092	Satisfactory	
	2014		0	
Godrej almirah 9	2014	75000	Satisfactory	
Photocopier Machine	2014	75000	Satisfactory	
Biometric based attendance machine	2014	24750	Satisfactory	
Fiber chair & Table	2014		Satisfactory	
Microscope	2014		Satisfactory	
Steel bed	2014		Satisfactory	
Trunk steel	2014		Satisfactory	
Vegetable Processing unit	2014		Satisfactory	
Water Purifier Machine	2014		Satisfactory	
Video Conference Materials	2014		Satisfactory	
Mini Studio Room Materials	2014		Satisfactory	
Motorcycle Hero Passion Pro (2)	2015	120000	Satisfactory	
Exide IT 500 Battery (2)	2016	29000- 5000=24000	Satisfactory	
Tyre (3)	2016	15850	Satisfactory	
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	
Stablizer full copper 5KVA (2)	2016	25000	Satisfactory	
Godrej Kareena High back chair (6)	2016	90717	Satisfactory	
Godrej Insight Table 6'x3' (1)	2016	10337	Satisfactory	
Xerox Photocopier- cum –printer with cartridge,	2016	98,022	Satisfactory	BAU, Sabour
Computer $\pm L$ anton (1 ± 1)	2016	82 583	Satisfactory	BAU Sabour
$\frac{\text{COMPUTE T Laptop (1+1)}}{\text{CCTV Camera (4)}}$	2010	21 000	Satisfactory	BAU Sabour
LED Flood Light (1)	2010	6 500	Satisfactory	BAU Sabour
DED Flood Light (1) Projector with Projector Screen L wife Donglo (1+1)	2010	52 000	Satisfactory	BAU Sabour
Video Camora Handy com (1)	2010	92,000 92,000	Satisfactory	BAU Sabour
Sound System Abuis (1)	2016	02,071 20,165	Satisfactory	DAU, Sabour
Weter Cooler (Voltes 40/80) (1)	2010	50,105	Satisfactory	DAU, Sabour
$\frac{1}{10000000000000000000000000000000000$	2016	39,300	Satisfactory	DAU, Sabour
Euro Aqua water purifier (1)	2016	27.000	Satisfactory	BAU, Sabour
LED I V 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
vacuum cleaner (Eureka forbes Trendy) (1)	2016	9,950	Satisfactory	BAU, Sabour
Fire Extinguisner Cylinder 4Kg (1)	2016	9,649	Satisfactory	BAU, Sabour
25 KVA Eicher Jaycee/Diesel Generator Set (1)	2016	3,94,133	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.	Date	Number of	Salient Recommendations	Action taken	If not
Ν		Participants			conducted,
		-			state reason
1.	05-09-2018	65	1. ICAR song should be played	Will be played	
			2. SAC meeting should be	Will be organized on time	
			organized on scheduled time		
			3. Data should be given in ATR	Data being given in ATR	
			4. Farmer should be intimated	Farmers are being intimated	
			about the training given during	about the training given during	
			Kisan Chaupal	Kisan Chaupal	
			5. Progress report of KKA should	Progress report of KKA will be	
			be added separately	added separately	
			6. Selected OFT should be such	OFTs selected are such that it is	
			that it is easily acceptable to the	easily acceptable to the general	
			general farmers. OFT of Extension	farmers. OFT of Ext. Edn. &	
			Education and Animal Science	Ani. Sci. has been re-designed.	
			should be re-designed.		
			7. Farmers need to be awared	Farmers being awared about	
			about SMART agriculture	SMART agriculture	
			8. Such radiants should be used	Such radiants being used	
			which are easily available to the		
			farmers in the market		
			9. Exposure visit should be made	Farmers were sent on exposure	
			of farmers to the field of Sri	visit with the help of ATMA.	
			Ramsevak Prasad, Dobhi, Gaya	*	
			with the help of ATMA, Gaya		

* 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 or	agriculture,	livestock and	farming situa	ation (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)
Kharif	9	• · · ·	• • •	• • • •
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)	Temperature 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,	Use of non-recommended	High incidence of insect pest
				Vegetable,	Pesticide, Use of	
				flower,	traditional varieties	
				Goatry,		
				poultry		
2.		Tekari	Mahmadpur	Paddy, Wheat,	Lack of irrigation	-do-
				lentil, Rai,	facilityUse of non-	
				sugarcane,	recommended Pesticide,	
				Potato	Use of traditional varieties	
3.		Tankuppa	Barseema	Paddy, Wheat,	-Use of non-recommended	-do-
				Potato,	Pesticide, Use of	
				Vegetables,	traditional varieties	
				Mushroom,		
				Poultry, Dairy		

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

	OFT									FLD													
No. c	No. of technologies tested:								No. of technologies demonstrated:														
Nu	mber of			Νι	ımbe	er o	f far	mers	s			Number of Number of farmers											
(OFTs											FLDs											
Tar	Achiev	Tar				Ach	ieve	men	nt			Tar	Achiev	Tar	Ac	hiev	eme	nt					
get	ement	get										get	ement	get									
			SC		ST	•	Ot	he	То	tal					SC		ST		Ot	he	Tot	tal	
							rs												rs				
			Μ	F	Μ	F	Μ	F	Μ	F	Т				Μ	F	Μ	F	Μ	F	М	F	Т
9	6	104	1	8	0	0	4	1	6	2	8	7	4	110	2	5	0	0	8	8	1	1	2
			4				6	4	0	2	2				6	0			0	3	0	2	3
																					6	7	3

	Training											Exte	ensic	n a	ctivi	ties							
Nu	mber of			Number of Participants						Number of Number of participants													
C	ourses											activities											
Tar	Achiev	Tar	Ac	hiev	eme	nt						Tar	Achiev	Targ			A	Achi	ievei	nen	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	Μ	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						7								1	5	1	6	7	

	Impact of capacity building								Impact of Extension activities												
Nu	umber of	N	Number of Trainees got employmen				ent	Nu	umber of		Nu	ımbe	r of	parti	icipa	nts g	ot				
Par	ticipants	(5	self/	wag	e/ e	ntrepr	eneu	r/ eng	gageo	l as	Participants employment (self/ wage/					e/					
t	rained			5	skill	ed ma	anpo	wer)			at	ttended	e	ntre	prene	eur/	enga	ged	as sk	tille	d
														manpower)							
Targ	Achievem	SC	,	ST		Oth	ers	Tot	al		Targ	Achievem	SC	,	ST	1	Ot	ner	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 fi	ngerlings produced (in lakh)*	Soil, water, plant, manure	es 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
Itom	Num	ated	papers in	rating of	rating of	publication, if	to the
nem	ber		NAAS	any	the	any	publication
			rated	publicati	publicati		
			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							
/ 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	field component		Disease/		Cost of			
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)	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:

			Yield 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 (ł	na)			No de	o. of f emon	farmer stratio	s/ n			
				Proposed	Actual	SC		ST		Othe	rs	Tota	1	
						Μ	F	Μ	F	М	F	М	F	Т
1.	Wheat	Crop Production	Var DBW 14	4.0	4.0	4	0	0	0	12	0	16	0	16

Details of farming situation

Сгор	eason	Farming situation (RF/Irrigated)	oil type		Status of soi (Kg/ha)	1	ious crop	ving date	vest date	nal rainfall (mm)	trainy days
	S		Š	N	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

0 16 0 16

Performance of FLD

Oilseeds:

Frontline demonstrations on oilseed crops

Cron	Thematic	Name of the technology	No. of	Area	Yield	(q/ha)	%	*Ecc	onomics o (Rs	f demonstra ./ha)	ation	*	Economi (Rs	cs of check ./ha)	K
Crop	Area	demonstrated	Farmers	(ha)	Dama	Chaolr	Increase	Gross	Gross	Net	**	Gross	Gross	Net	**
		demonstrated	ated		Demo	Спеск		Cost	Return	Return	BCR	Cost	Return	Return	BCR
Total															

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

Pulses

Frontline demonstration on pulse crops

	Crop Thematic	Name of the technology	No. of	Aroo	Yield	(q/ha)	0⁄~	*Ec	conomics o	of demonstrations (ha)	ion		*Econom	ics of check (h_2)	
Crop	Area	demonstrated	Farmers	(ha)	D	C 1 1	Increase	Gross	Gross	Net	**	Gross	Gross	Net	**
				Ì,	Demo	Check		Cost	Return	Return	BCR	Cost	Return	Return	BCR
								•				•			
	Total														

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

Other of	rong																	2	27
		Name of	f the	No. of	Area	Yield	(q/ha)	% change	par	Other ameters	*Ec	onomics	of demor	stration (I	Rs./ha)	*	Economic (Rs.	s of chec /ha)	k
Crop	Themati	demonstr	ogy rated	Farmer	(ha)	Demons ration	Check	in yield	Demo	o Cheo	ck Gro	oss ost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Drumstick	C Veget	able Seed	l	188	0.8		T	ſ	I		I	Result	awaited		T	I	1	1	
			Total																
			Total																
Livesto	ck																		
	K Major parameters Thematic Name of the No. of (milk production) % change Other parameter			*Eco	nomics of	f demonstr	ation	*]	Economic (R)	s of chec	k								
Category	area	technology demonstrated	Far	mer u	units	Demons ration	Check	in majo	ter D	emons ration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Dairy																			
Cow																			
Buffalo																			
Poultry																			
Rabbitry																			
Sheep and goat																			<u> </u>
Duckery																			
Others (pl.specify)																			
Fodder	Fodder Production	Makhan Grass	1	13	13	8	7	14.2				6548	13468	6920	2.05	6742	12489	5747	1.85
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

Fisherie	es																
Catagory	Thematic	Name of the	No. of	No.of	Major par	rameters	% change in	Other pa	rameter	*Ecor	nomics of de	monstration	(Rs.)		*Economic (R	s of check s.)	
Calegory	area	demonstrated	Farmer	units	Demons ration	Check	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

Category	Name of the	No. of	No.of	Major par	ameters	% change	Other par	rameter	*Econor	nics of den Rs./	nonstration unit	(Rs.) or		*Econom (Rs.) o	ics of chec or Rs./unit	k
Category	demonstrated	Farmer	units	Demons ration	Check	n 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	Norre of to share to see	No. of domenaturations	Observat	tions	Domonico	
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	Cron	Name of the	No. of	Area	Filed observation (output/man hour)		% change in major	major Labor reduction (man days) Cost reduction (Rs./ha o					ha or Rs./U	nit)	
implement	Сюр	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

Сгор	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)										

					30
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					
Others (Pl. specify)					
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:

		1													
S1	Crop	Existing	Exis	Yield	l 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					(%)	
0.		name	(q/h	ct	e	tial	demonstrate	of	ha	М	Mi	Av	D	S	Р
			a)	yield	yiel	yield	d	far		av	n		D	5	
				(D)	d	(P)		me		ux.		•			
					(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

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

S1.	Extension Activities organized	Date and place of activity	Number of farmer
No.	Extension Activities organized	Date and place of activity	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 monitoringiii) ExtensionActivities (Field day)iv)Publication ofliterature	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					(%)	
о.		r's)	(q/ha)	ict	te	ial	gy	rs	ha	Ma	Mi	Av.	D	S	Р
		variety		yield	yie	yield	demonstr			X.	n.		2	2	-
		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								
<u> </u>							m								
4.	Greengra						PDM 139	75	30	Crop	in stand	ling co	nditio	n	
	m														

B. Economic parameters

S1.	Variety demonstrated &	Farmer's Existing plot				Demonstration plot			
No	Technology demonstrated								
		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

S1.	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)			

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

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	should be						
	treatment		prefers late		during crop	remains	increased in this						
			sown		period. Surface	optimum	crop						
			variety of		irrigation is not	during crop	• Seed of late sown						
			chickpea		possible in heavy	growth period	chickpea variety is						
					soil and micro-		required in this						
					irrigation system		district because						
					is not popular		late harvest of						
					data		paddy delays						
2	Seel a been	Wall and the d	Maat	A CC	Udie.	Vec if call	sowing time						
3.	Sulphur,	wen suited	shoicad	All	porticularly in	res, il soli moisturo	• Fund per nectare						
	Trichodormo		choiced	blo	upland was	support crop	snould be						
	Phizobium		rabi pulses	ble	uptaild was	during its	Increased						
	KillZOUlulli		rabi puises		was also due to	growth period	More area should he elletted to						
					lack of winter	Siowin period	KVK Gave under						
					shower		this grop due to						
					SHOWCI		liking by the						
							farmers						

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	Specific	Perform	ance	Performance of	Farmers Feedback			
C	haracteristic			Technology vis-a vis				
				Local Check				
			Crop 1 : F	Pigeonpea				
Use of	sulphur	Enhanced seed vi	eld	Check plot realized less	For enhancing vield sulhur			
0.50 01	ourbring.			vield	application is essential			
Use of	insecticide against	Reduced infestati	on upto	In check plots severity was	Farmers realized to spray			
pod bo	rer	80%		more	insecticide two times to			
					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	wth and yield	the field, plant stand was	see the impact of seed			
				poor & less yield realized	treatment			
			Crop 3	: Lentil				
Herbic	ide	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:				
Sl.	Extension Activ	ities organized	Date and p	place of activity	Number of farmer			
No.					attended			
			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		09.03.2019,	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.)
)	i) Critical input	81000.00	78918.00	2082.00
Pigeonpea	ii) TA/DA/POL etc. for monitoring iii) Extension Activities (Field day)	9000.00	7424.00	1576.00
	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 iii) Extension Activities (Field day) iv)Publication of literature 	27000.00	16472.00	10528.00
	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 iii) Extension Activities (Field day) iv)Publication of literature 	36000.00	11485.00	24515.00
	Total	360000.00	319163.00	40837.00

Success Story – 1 Sri Indradeo Yadav

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	Brief description of the farm/enterprise: Shri
	Indradeo Yadav is a progressive farmer. Farming situation is medium upland condition. Rice- Mustard/wheat is major cropping system in his village. During rabi season, wheat is prominent crop followed by mustard/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 mustard and use and details of improved seeds and he got mustard seeds var. RGN 48 along with sulphur, herbicides & pesticides (Emidachloprid) for aphid under CFLD Project. This technology increased in yield of mustard by 11.95% over local check variety and resulted in net gain of Rs. 31560/ha which is Rs. 8920 more than the check 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)	
- 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	186 & 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							
held	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							
	trichoderma for the control of wilt							
Farmer feedback	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		1		
		М	F	Т	М	F	Т	М	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	16
Technologies	Z	28	5	55	10	3	15	0	0	0	30	0	40
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	-	10	_	10	-	Ŭ	-	ů	Ŷ	Ű		_	
Fodder production													
Production of organic	1	19	0	19	5	0	5	0	0	0	24	0	24
inputs													
Others, (cultivation of													
crops)													
a) Vogetable Crong													
a) vegetable Crops													
Integrated nutrient													
Water management													
Foterprise													
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 Orcharda													
Cultivation of Emit													
Management of young													
nlants/orchards													
Rejuvenation of old									1				
orchards													
Export potential fruits									<u> </u>				
Micro irrigation													
inero inguton	1		I		1	I	I			1	1		

Thematic Area	No. of	No. of Participants									Grand Total		
	Courses		Other			SC			ST		1		
		Μ	F	Т	М	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													
addition													
Others, if any													
e) Tuber crops													
Production and													
Management													
technology													
Processing and value													
addition													
Others, if any													
f) Spices													
Production and													
Management													
technology													
Processing and value													
addition													
Others, if any													
g) Medicinal and													
Aromatic Plants													
Nursery management													
Production and													
management													
technology													
Post harvest													
technology and value													
addition													
Others, if any													
III. Soil Health and													
Fertility Management													
Soil fertility													
management													
Soil and Water													
Conservation													
Integrated Nutrient													
Management													I
Production and use of													
organic inputs													
Management of													
Problematic soils													I
Micro nutrient													

Thematic Area	No. of	No. of Participants							Grand Total				
	Courses		Other			SC			ST				
		Μ	F	Т	М	F	Т	Μ	F	Т	Μ	F	Т
deficiency in crops													
Nutrient Use													
Efficiency													
Soil and Water Testing													
Others, if any													
IV. Livestock													
Production and													
Management													
Dairy Management	1	9	6	15	0	1	1	0	0	0	9	7	16
Poultry Management		-	-		-				-				
Piggery Management													
Rabbit Management													
Disease Management													
Feed management	2	15	18	33	1	12	13	0	0	0	16	30	46
Production of quality	2	15	10	55	1	12	15	0	0	0	10	50	40
animal products													
Others if any Cost													
farming													
Integrated Forming													
Sustana	1	11	1	12	0	0	0	0	0	0	11	1	12
Systems V. Hama													
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			<u> </u>										
Income generation													
activities for													
empowerment of rural													
Women			<u> </u>										
Location specific													
drudgery reduction													
technologies													
Rural Crafts													
Capacity building													
Women and child care													
Others, if any													
VI.Agril. Engineering													
Installation and													
	·		•								•		

Course Other SC ST M F T <t< th=""><th>Thematic Area</th><th>No. of</th><th colspan="8">No. of Participants</th><th colspan="3">Grand Total</th></t<>	Thematic Area	No. of	No. of Participants								Grand Total				
MFTMFTMFTMFTMFTUse of Plastics in farming practices<		Courses		Other			SC			ST					
maintenance of micro ling and mystems Use of Plastics in firming practices Production of small tools and implements Repair and Repair			Μ	F	Т	М	F	Т	Μ	F	Т	Μ	F	Т	
irigation systems irigation systems irigation systems irigation systems irigation systems irigation systems irigation irights	maintenance of micro														
Use of Plastics in farming practices in farming practices in the second structure of small indicates of small indicates of farm mathinery and implements in the second structure of farm mathinery and implements indicates of the second structure of	irrigation systems														
farming practices <t< td=""><td>Use of Plastics in</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></t<>	Use of Plastics in														
Production of small constrained and the second seco	farming practices														
tools and implements	Production of small														
Repair and maintenance of farm machinery and implements Implements Implements Small scale processing Implements Implements and value addition Implements Implements Small scale processing Implements Implements And value addition Implements Implements Post Harvest Implements Implements Technology Implements Implements Integrated Disease Implements Implements Integrated Disease Implements Implements Bio-control of pasts Implements Implements Bio-control of pasts Implements Implements Production of bio Implements Implements Control agents and bio Implements Implements Integrated fish farming Implements Implements Carp breeding and Implements Implements Attshery management Implements Implements Composite fish culture Implements Implements Composite fish culture Implements Implements Attshery management Implements Implements <td>tools and implements</td> <td></td>	tools and implements														
maintenance of farm machinery and implements Small scale processing and value addition	Repair and														
machinery and implements in plements in advance addition in the implements in the implements in the implements in the implement is advance addition in the implement is advance addition in the implement is advance addition in the implement is advance adva	maintenance of farm														
implements	machinery and														
Small scale processing	implements														
and value addition	Small scale processing														
Post Harvest	and value addition														
Technology	Post Harvest														
Others, if any Image in the set of the set	Technology														
VII. Plant Protection	Others, if any														
Integrated Pest	VII. Plant Protection														
Management Integrated Disease Integrated Disease Integrated Disease Bio-control of pests Integrated Disease Integrated Disease Integrated Disease and diseases Integrated Disease Integrated Disease Integrated Disease and diseases Integrated Disease Integrated Disease Integrated Disease Production of bio Integrated Disfarming Integrated Disfarming Integrated Disease Others, if any Integrated Disfarming Integrated Disease Integrated Disease Carp breeding and Integrated Disease Integrated Disease Integrated Disease Carp for and fingerling Integrated Disease Integrated Disease Integrated Disease Fish ficed proparation Integrated Disease Integrated Disease Integrated Disease Fish focd proparation to Inti supplication to Inti supplication to Integrated Disease Fish focd proparation to Integrated Disease Integrated Disease Integrated Disease Pondu Integrated Disease Integrated Disease Integrated Disease Integrated Disease Pondu Integrated Disease Integrated Disease Integrated Disease I	Integrated Pest														
Integrated Disease	Management														
Management Imagement Imagement Imagement Imagement Bio-control of posts Imagement Imagement Imagement Imagement Imagement Production of bio Imagement Imagement Imagement Imagement Imagement Others, if any Imagement Imagement Imagement Imagement Imagement Integrated fish farming Imagement Imagement Imagement Imagement Imagement Carp breading and Imagement Imagement Imagement Imagement Imagement Carp fry and fingerling Imagement Imagement Imagement Imagement Imagement Composite fish culture & Imagement Imagement Imagement Imagement Imagement fish fish disease Imagement Imag	Integrated Disease														
Bio-control of pests and diseases Production of bio control agents and bio pesticides Others, if any Others, if any Outhers, if any Carp breeding and hatchery management Carp breeding and hatchery management disa population to fish fish celture & 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 Derivation and culture Derivation and culture Derivation and culture Derivation and culture Derivation and culture Derivation and Devivation Derivation and Devivation Derivation and Devivation	Management														
and diseases	Bio-control of pests														
Production of bio control agents and bio pesticides Image: Control agent	and diseases														
control agents and bio	Production of bio														
pesticides	control agents and bio														
Others, if any Image: Constraint of the second	pesticides														
VIII. FisheriesImage of the strainingImage of the strainingImage of the strainingImage of the strainingCarp breeding and hatchery managementImage of the strainingImage of the strainingImage of the strainingImage of the strainingCarp fry and fingerling rearingImage of the strainingImage of the strainingImage of the strainingImage of the strainingComposite fish culture & fish diseaseImage of the strainingImage of the strainingImage of the strainingImage of the strainingComposite fish culture & fish feed preparation & its application to fish pond.Image of the strainingImage of the strainingImage of the strainingFish feed preparation & its application to fish pond.Image of the strainingImage of the strainingImage of the strainingPondImage of the strainingImage of the strainingImage of the strainingImage of the strainingPondImage of the strainingImage of the strainingImage of the strainingImage of the strainingPortable plastic carp hatcheryImage of the strainingImage of the strainingImage of the strainingPenculture of fish and prawnImage of the strainingImage of the strainingImage of the strainingPenculture of fish and prawnImage of the strainingImage of the strainingImage of the strainingPenculture of fish and prawnImage of the strainingImage of the strainingImage of the strainingPenculture of fish and prawnImage of the strainingImage of the strain	Others, if any														
Integrated fish farming Image: Second Se	VIII. Fisheries														
Carp breeding and hatchery management Image: Carp fry and fingerling rearing Image: Carp fry and fingerling rearing fry and fingerling rearing Image: Carp fry and fingerling rearing Image: Carp fry and fingerling rearing fry and fingerling rearing Image: Carp fry and fingerling rearing Image: Carp fry and fingerling rearing Image: Carp fry and fingerling rearing fingerling rearing Image: Carp fry and fingerling rearing rearing Image: Carp fry and fingerling rearing rearing Image: Carp fry and fingerling rearing rearing rearing rearing rearing Image: Carp fingerling rearing rear	Integrated fish farming														
hatchery management Image in the imag	Carp breeding and														
Carp fry and fingerling rearing Image: Composite fish culture description Image: Composite fish culture description Image: Composite fish culture description K fish disease Image: Composite fish culture description Fish feed preparation Image: Composite fish culture description Portable plastic carp Image: Composite fish and prawn Shrimp farming Image: Composite fish and prawn Shrimp farming Image: Composite fish and prawn Shrimp farming Image: Composite fish and prawn Shrimp farming Image: Composite fish and prawn <	hatchery management														
rearing Image: Composite fish culture Image: Composite fish culture Image: Composite fish culture & fish disease Image: Composite fish culture Image: Composite fish culture Image: Composite fish culture Fish feed preparation Image: Composite fish culture Image: Composite fish culture Image: Composite fish culture Fish feed preparation Image: Composite fish culture Image: Composite fish culture Image: Composite fish culture fish pond, like nursery, rearing & stocking Image: Composite fish culture Image: Composite fish culture Image: Composite fish culture Matchery Image: Composite fish culture Image: Composite fish culture Image: Composite fish culture Image: Composite fish culture Pen culture of fish and prawn Image: Composite fish culture Image: Composite fish culture Image: Composite fish culture Image: Composite fish culture Shring farming Image: Composite fish culture Image: Composite fish culture Image: Composite fish culture Image: Composite fish culture Fish processing and value addition Image: Composite fish culture Image: Composite fish culture Image: Composite fish culture Image: Composite fish culture Fish processing and value addition Image: Composite fish culture Image: Composite fi	Carp fry and fingerling														
Composite fish culture & fish disease	rearing														
& fish disease	Composite fish culture														
Fish feed preparation & is application to & its application to fish pond, like nursery, pond Hatchery management and culture of freshwater prawn Breeding and culture of ornamental fishes Portable plastic carp hatchery Paranting Pen culture of fish and prawn Shrimp farming Edible oyster farming Pearl culture Fish processing and value addition Others, if any IX. Production of Imputs at site Seed Production	& fish disease														
& its application to ish pond, like nursery, ish pond, like nursery, ish pond, like nursery, pond ish pond, like nursery, ish pond, like nursery, ish pond, like nursery, Hatchery management ish pond, like nursery, ish pond, like nursery, ish pond, like nursery, Hatchery management ish pond, like nursery, ish pond, like nursery, ish pond, like nursery, Hatchery management ish pond, like nursery, ish pond, like nursery, ish pond, like nursery, Breeding and culture of ish pond, like nursery, ish pond, like nursery, ish pond, like nursery, Portable plastic carp ish pond, like nursery, ish pond, like nursery, ish pond, like nursery, ish pond, like nursery, Pen culture of fish and ish pond, ish pond	Fish feed preparation														
fish pond, like nursery, rearing & stocking pond Image: Stocking mode Image: Stocking mod	& its application to														
rearing & stocking pond	fish pond, like nursery,														
pondImage of the second se	rearing & stocking														
Hatchery management and culture of freshwater prawnImage in the second sec	pond														
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	Hatchery management														
freshwater prawn Image: Constraint of the second secon	and culture of														
Breeding and culture Image: Second Point Point Second Point Second Point Poi	freshwater prawn														
of ornamental fishes <td>Breeding and culture</td> <td></td>	Breeding and culture														
Portable plastic carp Image: Carp of the stand of	of ornamental fishes														
hatchery Image: Constraint of the second	Portable plastic carp														
Pen culture of fish and prawnImage: Constraint of the second sec	hatchery														
prawnImage: Shrimp farmingImage:	Pen culture of fish and														
Shrimp farming Image: Constraint of the second	prawn														
Edible oyster farming Image: Constraint of the system	Shrimp farming														
Pearl culture Image: Constraint of the second s	Edible oyster farming														
Fish processing and value addition Image: Constraint of the second s	Pearl culture														
value addition Image: Constraint of the second	Fish processing and														
Others, if any Image: Constraint of the second se	value addition														
IX. Production of Inputs at site Imputs at site	Others, if any														
Inputs at site Imputs at site Seed Production Imputs at site	IX. Production of														
Seed Production	Inputs at site														
	Seed Production														

Thematic Area	No. of	No. of Participants									Grand Total		
	Courses		Other SC ST							<u>] </u>			
		Μ	F	Т	М	F	Т	Μ	F	Т	Μ	F	Т
Planting material													
production													
Bio-agents production													
Bio-pesticides													
production													
Bio-fertilizer													
production													
Vermi-compost													
production													
Organic manures													
production													
Production of fry and													
fingerlings													
Production of Bee-													
colonies and wax													
sheets													
Small tools and													
implements													
Production of livestock													
feed and fodder													
Production of Fish													
feed													
Others, if any													
X. Capacity Building													
and Group Dynamics													
Leadership													
development													
Group dynamics													
Formation and													
Management of SHGs													
Mobilization of social													
capital													
Entrepreneurial													
development of	2	17	3	20	6	1	7	0	0	0	23	4	27
farmers/youths													
WTO and IPR issues													
Others, if any													
Information	1	0	4	13	2	2	4	0	0	0	11	6	17
Networking	1	,	4	15	2	2	4	0	0	0	11	0	17
Nursery management													
Orchard Management													
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													
Vegetable production	1	10	18	28	7	59	66	0	0	0	17	77	94
XI Agro-forestry													
Production													
technologies													
Nursery management													
Integrated Farming					1	İ			1			1	
Systems													
XII. Others (Pl.													
Specify)													
TOTAL	25	325	82	407	81	91	172	0	0	0	406	173	579

B) Rural Youth (on campus)

Courses Other SC US	Thematic Area	No. of	No. of Participants								Grand Total			
MuchaFTMFSecal production of regaria (figure mining11		Courses		Other			SC		ST					
Mustroom Production Image Image <thimage< th=""> Image Image<td></td><td></td><td>М</td><td>F</td><td>Т</td><td>Μ</td><td>F</td><td>Т</td><td>Μ</td><td>F</td><td>Т</td><td>M</td><td>F</td><td>Т</td></thimage<>			М	F	Т	Μ	F	Т	Μ	F	Т	M	F	Т
Bee keeping I <thi< th=""> I <thi< th=""> I <thi< th=""> <thi< <="" td=""><td>Mushroom Production</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></thi<></thi<></thi<></thi<>	Mushroom Production													
Integrate lating Image and lating <th< td=""><td>Bee-keeping</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></th<>	Bee-keeping													
Scc Total (1) Tota	Seed production	2	22	0	22	12	0	10	0	0	0	4.4	0	4.4
Integrated Taming Image is a second sec	Production of organic inputs	Z	32	0	32	12	0	12	0	0	0	44	0	44
Planting matchal productionImage: Ambiguate of the sector of	Integrated Farming													
Vermi-culture Image: Margine Mar	Planting material production													
SericultureImage: series of the s	Vermi-culture													
Protected cultivation of vegetable crops Image of the second	Sericulture													
cropsim<	Protected cultivation of vegetable													
Commercial fruit production Image of and maintenance of farm machinery and implements Image of and maintenance of and machinery and implements Image of and maintenance of and machinery and implements Image of and maintenance of and machinery and implements Image of and machinery and m	crops													
Repart and mantenance of larm Imachiney and implements Im	Commercial fruit production													
Indentity and imponents I <thi< th=""> I I I</thi<>	Repair and maintenance of farm													
Number of Management	Nursery Management of													
Training and pruning of orchardsImage: sector of se	Horticulture crops													
Value additionImage: state st	Training and pruning of orchards													
Production of quality animal productisImage: Additional of the productsImage: Additional of the productsImage	Value addition													
Production of quanty animal products11351812300014721Dairying1230233030000026026Quail farming123023303000014721Piggery111<	Due du stiege of succlitate ou interal													
Dairying11351812300014721Sheep and goat rearing123023303000026026Quail farming111 <td>production of quality animal products</td> <td></td>	production of quality animal products													
Sheep and goat rearing12302330300026026Quail farmingII <td>Dairying</td> <td>1</td> <td>13</td> <td>5</td> <td>18</td> <td>1</td> <td>2</td> <td>3</td> <td>0</td> <td>0</td> <td>0</td> <td>14</td> <td>7</td> <td>21</td>	Dairying	1	13	5	18	1	2	3	0	0	0	14	7	21
Quail farmingImage: Section of the sectio	Sheep and goat rearing	1	23	0	23	3	0	3	0	0	0	26	0	26
PiggeryImage of the state of the	Quail farming													
Rabbit farmingImage: selection of the selection o	Piggery													
Poultry productionImage: state in the state i	Rabbit farming													
Ornamental fisheriesImage: style st	Poultry production													
Enterprise development339847851300471360Para vetsIII	Ornamental fisheries													
Para vetsImage: set of the set	Enterprise development	3	39	8	47	8	5	13	0	0	0	47	13	60
Para extension workersImage: standard sta	Para vets													
Composite fish cultureImage: Shring farmingImage: Shring farmi	Para extension workers													
Freshwater prawn cultureImage: state stat	Composite fish culture													
Shrimp farmingImage: state of the state of th	Freshwater prawn culture													
Pearl cultureImage: state of the	Shrimp farming													
Cold water fisheriesImage: Second	Pearl culture													
Fish harvest and processing technologyImage: Second secon	Cold water fisheries													
Fry and fingerling rearing Image: Constraint of the second se	Fish harvest and processing technology													
Small scale processing Image: Constraint of the state of the st	Fry and fingerling rearing													
Post Harvest Technology	Small scale processing													
	Post Harvest Technology													

Thematic Area	No. of			No	o. of I	Particip	pants				Gran	d Total	l
	Courses		Other			SC			ST				
		Μ	F	Т	Μ	F	Т	М	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													
Care and maintenance of farm machinery and implements													
WTO and IPR issues													
Management in farm animals													
Livestock feed and fodder													
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 Part	icipan	ts				0	1	. 1
Thematic Area	No. of		Other			SC			ST		G	rand I of	al
	Courses	М	F	Т	М	F	Т	М	F	Т	М	F	Т
I. Crop Production													
Weed Management	4	103	12	115	14	0	14	0	0	0	117	12	129
Resource Conservation													
Technologies	1	16	0	16	6	0	6	0	0	0	22	0	22
Cropping Systems	1	23	2	25	4	0	4	0	0	0	27	2	29
Crop Diversification		-		-					-	_			
Integrated Farming	1	17	2	19	9	1	10	0	0	0	26	3	29
Water management	_												
Seed production	2	34	0	34	14	0	14	0	0	0	48	0	48
Nursery management		-		-						_			
Integrated Crop Management	1	17	2	19	4	0	4	0	0	0	21	2	23
Fodder production				-						_			
Production of organic inputs	1	18	0	18	5	0	5	0	0	0	23	0	23
Others.(cultivation of 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)													
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									L				
Propagation techniques of													
Ornamental Plants													
Others, if any													
d) Plantation crops													

				1		1		1					
Production and Management													
technology													
Processing and value addition													
Others, if any													
e) Tuber crops													
Production and Management													
tashnalagu													
D i l l l'													
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													
Droduction and management													
technology													
Dest has set to 1 1										$\left - \right $			
Post narvest technology and													
value addition													
Others, if any					<u> </u>			<u> </u>					ļļ
III. Soil Health and Fertility													
Management													
Soil fertility management													
Soil and Water Conservation													
Integrated Nutrient													
Management													
Production and use of organic													
inputs													
Management of Ducklassetic					-								
Management of Problematic													
solls													
Micro nutrient deficiency in													
crops													
Nutrient Use Efficiency													
Soil and Water Testing													
Others, if any													
IV. Livestock Production													
and Management													
Dairy Management	8	337	185	522	83	120	212	0	0	0	420	314	734
Daily Wanagement	2	150	24	102	22	21	54	0	0	0	102	55	227
Poultry Management	3	139	24	105	23	51	34	0	0	0	182	33	257
Piggery Management													
Rabbit Management											_		
Disease Management	17	464	129	593	118	129	247	0	0	0	582	258	840
Feed management	6	148	103	251	47	49	96	0	0	0	195	152	347
Production of quality animal													
products					L			L	L				
Others, if any Goat farming	4	139	79	218	34	35	69	0	0	0	173	114	287
Fodder production	4	86	40	126	116	39	155	0	0	0	202	79	281
V. Home Science/Women			-	-	-			-	-				
empowerment													
Household food security by		1											
kitchen gerdening and													
nutrition gardoning													
nutrition gardening													
Design and development of													
low/minimum cost diet													
Designing and development													
for high nutrient efficiency													
diet													
Minimization of nutrient loss													<u> </u>

	т	1		1	1	1				
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										
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 ovster farming	1	1				1				
Pearl culture	1	1				1				
	1	1				1	1	 		

Fish processing and value													
addition													
Others, if any													
IX. Production of Inputs at													
site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and													
fingerlings													
Production of Bee-colonies													
and wax sheets													
Small tools and implements													
Production of livestock feed													
and fodder													
Production of Fish feed													
Others, if any													
X. Capacity Building and													
Group Dynamics													
Leadership development													
Group dynamics	2	23	3	26	2	27	29	0	0	0	25	30	55
Formation and Management													
of SHGs													
Mobilization of social capital													
Entrepreneurial development	33	1060	510	1570	380	338	718	0	0	0	1440	848	2288
of farmers/youths		1000	010	1070	200		/10	0	Ű	Ŭ	1.10	0.0	
WTO and IPR issues													
Others, if any			_						_	_			
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													
Production technologies													
Nursery management													
Integrated Farming Systems													
XII. Others (Pl. Specify)			1000		0.11		1.195				0.7.1.5	10.16	
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			SC			ST				
		Μ	F	Т	М	F	Т	Μ	F	Т	Μ	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													
Dairving													
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					1								
Post Harvest Technology					1				1			1	
Tailoring and Stitching					l			1	1			1	
Rural Crafts					l			1	1			1	
Others, if any													
TOTAL					İ			1	1			1	

F) Extension Personnel (Off Campus)

Thematic Area	No. of			No.	of Pa	rticip	ants				Grand	Total	
	Courses		Other			SC			ST				
		М	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													
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													
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	
M F T M F		Courses		Other			SC			ST				
L Crop Production P			Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Weed Management 9 188 20 208 24 5 29 0 0 0 121 25 33 Resource Concervation 3 44 5 49 16 3 19 0 0 60 8 68 Crop Diversification 1 12 0 12 7 0 7 0 0 19 11 Integrated Farming 12 0 12 7 0 7 0 0 107 8 115 Nursery management 2 33 4 37 7 0 7 0 0 4 44 Fodder production 2 33 4 37 7 0 0 0 4 7 0 10 0 0 4 44 Fodder production of cranic inputs 37 0 37 10 0 0 0 550 58 608	I. Crop Production													
Resource Conservation Technologies 3 44 5 49 16 3 19 0 0 668 688 Cropping Systems 1 12 0 10 0 0 0 65 13 78 Crop Diversification 1 12 0 17 0 7 0 0 0 65 13 78 Crop Diversification 1 12 0 17 0 7 0 0 0 10 10 10 10 10 10 0 0 0 0 10 10 0 0 0 115 Numery management 2 33 4 37 7 0 0 0 0 4 4 4 44 44 44 Foder production of organic 10 0 0 0 0 550 58 608 11 10 10 0 0 0 550 58 <td>Weed Management</td> <td>9</td> <td>188</td> <td>20</td> <td>208</td> <td>24</td> <td>5</td> <td>29</td> <td>0</td> <td>0</td> <td>0</td> <td>212</td> <td>25</td> <td>237</td>	Weed Management	9	188	20	208	24	5	29	0	0	0	212	25	237
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 13 78 Corp Diversification 1 12 0 12 7 0 7 0 0 0 19 0 19 Integrated Faming -	Resource Conservation													
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 <t< td=""><td>Technologies</td><td>3</td><td>44</td><td>5</td><td>49</td><td>16</td><td>3</td><td>19</td><td>0</td><td>0</td><td>0</td><td>60</td><td>8</td><td>68</td></t<>	Technologies	3	44	5	49	16	3	19	0	0	0	60	8	68
Crop Diversification 1 12 0 12 7 0 7 0 0 19 0 19 Integrated Farming	Cropping Systems	3	49	9	58	16	4	20	0	0	0	65	13	78
Integrated Farming Image of the second	Crop Diversification	1	12	0	12	7	0	7	0	0	0	19	0	19
Water management Seed production 5 81 6 87 26 2 28 0 0 107 8 115 Nursery management 2 33 4 37 7 0 0 0 0 44 44 Fodder production 2 33 4 37 7 0 0 0 44 44 Fodder production of organic inputs 2 37 0 37 10 0 0 0 47 0 47 Others, (cultivation of crops) 2 37 0 37 10 0 10 0 0 0 550 58 608 I. Horticulture 1 2 444 488 106 14 120 0 0 0 550 58 608 I. Horticulture 2 37 0 2 2 2 2 2 2 2 2 2 2	Integrated Farming													
Seed production 5 81 6 87 26 2 28 0 0 107 8 115 Nursery management 2 33 4 37 7 0 7 0 0 44 44 Fodder production of organic 2 37 0 37 10 0 10 0 0 47 0 47 Others, (cultivation of crops) 2 37 0 37 10 0 10 0 0 47 0 47 Others, (cultivation of crops) -<	Water management													
Nursery management Imagement 2 3 4 37 7 0 7 0 0 0 4 4 Ronagement 2 33 4 37 7 0 7 0 0 0 4 4 4 Production of organic 2 37 0 7 0 0 0 4 7 0 7 0 0 0 4 4 44 Production of organic 2 37 0 37 10 0 0 0 47 0 47 Others, (cultivation of crops) -	Seed production	5	81	6	87	26	2	28	0	0	0	107	8	115
Integrated Crop 2 33 4 37 7 0 7 0 0 40 4 44 Fodder production -	Nursery management													
Management 2 33 4 37 7 0 7 0 0 40 4 44 Foddetion of organic inputs 2 37 0 37 10 0 10 0 0 0 47 0 47 Others, (cultivation of crops) 2 37 0 37 10 0 10 0 0 0 47 0 47 Others, (cultivation of crops) 25 444 44 488 106 14 120 0 0 0 550 58 608 a) Vegetable Crops 1 1 10 1 10 1 10<	Integrated Crop													
Fodder production Image: constraint of organic inputs Image: constraint of organi	Management	2	33	4	37	7	0	7	0	0	0	40	4	44
Production of organic inputs 2 37 0 37 10 0 10 0 0 47 0 47 inputs 2 37 0 37 10 0 10 0 0 47 0 47 crops) 25 444 44 488 106 14 120 0 0 0 55 58 608 I. Horticulture 25 444 44 488 106 14 120 0 0 0 55 608 Integrated nutrient management 2	Fodder production													
inputs 2 37 0 37 10 0 10 0 0 47 0 47 Others, (cultivation of crops)	Production of organic													
Others, (cultivation of crops) Z5 444 44 488 106 14 120 0 0 0 550 58 608 II. Horticulture	inputs	2	37	0	37	10	0	10	0	0	0	47	0	47
crops) cost cost <thcost< th=""> cost cost <</thcost<>	Others, (cultivation of													
TOTAL 25 444 48 106 14 120 0 0 550 58 608 II. Horticulture Image: Construction of a second construction of a second construction of low volume and high value cops Image: Construction of low volume and high value cons Image: Construction and low volume a	crops)													
II. Horticulture Imagement Imagement Imagement Imagement Water management Imagement Imagement Imagement Imagement Water management Imagement Imagement Imagement Imagement Skill development Imagement Imagement Imagement Imagement Yield increment Imagement Imagement Imagement Imagement Yield increment Imagement Imagement Imagement Imagement Off-season vegetables Imagement Imagement Imagement Imagement Off-season vegetables like Imagement Imagement Imagement Imagement Standardization Imagement Imagement Imagement Imagement Standardization Imagement Imagement Imagement Imagement off-segtable Imagement Imagement Imagement Imagement Imagement off-segtable Imagement	TOTAL	25	444	44	488	106	14	120	0	0	0	550	58	608
a) Vegetable Crops Integrated nutrient management Integrated nutrient Water management Imagement Water management Imagement Skill development Imagement Skill development Imagement Skill development Imagement Skill development Imagement Yield increment Imagement Off-season vegetables Imagement Off-season vegetables Imagement Store vegetables Imagement Store vegetables Imagement Store vegetables Imagement Store vegetables Imagement Store vegetables Imagement Store vegetables Imagement Store vegetables Imagement Store vegetables Imagement Grading and Imagement Standardization Imagement Protective cultivation Imagement Green Houses, Shade Net Imagement etc.) Imagement Others, if any (Cultivation Imagement of Vegetable) Imagement TortAL	II. Horticulture													
Integrated nutrient management imagement Water management imagement imagement Water management imagement imagement Skill development imagement imagement Yield increment imagement imagement Production of low volume imagement imagement and high value crops imagement imagement Off-season vegetables imagement imagement Nursery raising imagement imagement Exotic vegetables like imagement imagement Broccoli imagement imagement Grading and imagement imagement standardization imagement imagement Protective cultivation imagement imagement Grading and imagement imagement Grading and imagement imagement Others, if any (Cultivation of Vegetable) imagement imagement Of Vegetable) imagement imagement imagement Of Chards imagement imagement imagement Of Orchards	a) Vegetable Crops													
management </td <td>Integrated nutrient</td> <td></td>	Integrated nutrient													
Water management Image Status	management													
Enterprise development Image: Constraint of the second	Water management													
Skill development Image: Constraint of the second seco	Enterprise development													
Yield increment Image: Constraint of the second	Skill development													
Production of low volume and high value crops Image: standardization Image: standardization Nursery raising Image: standardization Image: standardization Image: standardization Broccoli Image: standardization Image: standardization Image: standardization Image: standardization Protective cultivation (Green Houses, Shade Net etc.) Image: standardization Image: standardization Image: standardization Others, if any (Cultivation of Vegetable) Image: standardization Image: standardization Image: standardization TOTAL Image: standardization Image: standardization Image: standardization Image: standardization Others, if any (Cultivation of Vegetable) Image: standardization Image: standardization Image: standardization Image: standardization ToTAL Image: standardization Image: standardization Image: standardization Image: standardization Image: standardization Totatle Image: standardization <	Yield increment													
and high value crops Image: Constraint of the second s	Production of low volume													
Off-season vegetables Image: Constraint of the season vegetables Image: Constraint of the season vegetables Exotic vegetables like Image: Constraint of the season vegetables Image: Constraint of the season vegetables Image: Constraint of the season vegetables Export potential vegetables Image: Constraint of the season vegetables Image: Constraint of the season vegetables Image: Constraint of the season vegetables Image: Constraint of the season vegetables Grading and standardization Image: Constraint of the season vegetables Grading and standardization Image: Constraint of the season vegetables Image: Conseason vegetables Image: Con	and high value crops													
Nursery raising Image: Constraint of the second	Off-season vegetables													
Exotic vegetables like Broccoli Image: Constraint of the second sec	Nursery raising													
Broccoli Image: Coli of the second secon	Exotic vegetables like													
Export potential vegetablesImage: standardizationImage: standardizationImage: standardizationGrading and standardizationImage: standardizationImage: standardizationImage: standardizationProtective cultivation (Green Houses, Shade Net etc.)Image: standardizationImage: standardizationImage: standardizationOthers, if any (Cultivation of Vegetable)Image: standardizationImage: standardizationImage: standardizationTOTALImage: standardizationImage: standardizationImage: standardizationImage: standardizationDy FruitsImage: standardizationImage: standardizationImage: standardizationImage: standardizationTraining and PruningImage: standardizationImage: standardizationImage: standardizationImage: standardizationLayout and Management of OrchardsImage: standardizationImage: standardizationImage: standardizationImage: standardizationQultivation of FruitImage: standardizationImage: standardizationImage: standardizationImage: standardizationManagement of young plants/orchardsImage: standardizationImage: standardizationImage: standardizationImage: standardizationRejuvenation of old orchardsImage: standardizationImage: standardizationImage: standardizationImage: standardizationExport potential fruitsImage: standardizationImage: standardizationImage: standardizationImage: standardizationExport potential fruitsImage: standardizationImage: standardizationIma	Broccoli													
vegetables Image: Constraint of the second seco	Export potential													
Grading and standardization Image: Constraint of the second s	vegetables													
standardization Image: Constraint of the second	Grading and													
Protective cultivation (Green Houses, Shade Net etc.)Image: Cultivation of Vegetable)Image: Cultivation 	standardization													
(Green Houses, Shade Net etc.)Image: Constraint of the sector of the se	Protective cultivation													
etc.)Image: constraint of the second sec	(Green Houses, Shade Net													
Others, if any (Cultivation of Vegetable)Image: Cultivation of PruitImage: Cultivation of Vegetable)Image: Cultivation of Vegetable)Image: Cultivation of PruitImage: Cultivation of Vegetable)Image: Cultivation of Vegetable)Image: Cultivation of PruitImage: Cultivation of Vegetable)Image: Cult	etc.)													
of Vegetable)Image: constraint of the second se	Others, if any (Cultivation													
TOTALImage: constraint of the system of the sys	of Vegetable)													
b) FruitsImage: constraint of the second	TOTAL													
Training and Pruning Image: Constraint of Orchards Image: Constraint of Orchards <td< td=""><td>b) Fruits</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<>	b) Fruits													
Layout and Management of OrchardsImage and the second sec	Training and Pruning													
of OrchardsImage: Cultivation of FruitImage: Cultivatio of FruitImage: Cultivation of Fruit <td>Layout and Management</td> <td></td>	Layout and Management													
Cultivation of Fruit Image: Cultivation of Fruit I	of Orchards													
Management of young plants/orchards Image: Constraint of the second se	Cultivation of Fruit													
plants/orchards	Management of young													
Rejuvenation of old orchards Image: Constraint of the second se	plants/orchards													
orchards	Rejuvenation of old													
Export potential fruits	orchards													
	Export potential fruits													

Thematic Area	No. of			No	, of Par	ticipan	ts				Gran	d Total	
	Courses		Other	110		SC	•••		ST				
		М	F	Т	М	F	Т	М	F	Т	М	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													
e) Tuber crops													
Production and													
Management technology													
Processing and value													
addition			-										
Others, if any					1		1						
101AL													
1) Spices													
Management technology													
Processing and value													
addition													
Others, if any													
TOTAL													
g) Medicinal and													
Aromatic Plants													
Nursery management													
Production and													
management technology													
Post harvest technology													
and value addition													
Others, if any													
TOTAL													
III. Soil Health and													
Fertility Management													
Soil fertility management													
Soil and Water													
Conservation	ļ					ļ				<u> </u>			
Integrated Nutrient													
Management										<u> </u>			
Production and use of													
organic inputs							 			<u> </u>			
Nanagement of													
Problematic soils						1				I			
Problematic soils						<u> </u>		I		<u> </u>			

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													
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													
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													
Others, if any (Goat	4	120	70	210	24	25	(0)	0	0	0	172	114	207
farming)	4	139	/9	218	34	33	09	U	U	U	1/3	114	287
Fodder production	4	86	40	126	116	39	155	0	0	0	202	79	281
Integrated Farming	1	11	1	10	0	0	0	0	0	0	11	1	10
Systems	1	11	1	12	0	0	0	0	0	0	11	1	12
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													
Women													
Vollien													
reduction technologies													
Purel Crofts													
Capacity building	+			}									
Woman and child care													
Others if any													
VI Agril Engineering	+			}									
v I.Agrii. Engineering													
maintenance of micro													
irrigation systems													
Use of Plastics in farming			<u> </u>										
nractices													
pructices	l	1		1		1	1	I	I	I	1	1	ı d

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Thematic Area	No. of			No	. of Par	ticipan	ts				Gran	d Total	
MFTMFTMFTMFTMRepair and maintenance of farm machinery and implementsII <td< th=""><th></th><th>Courses</th><th></th><th>Other</th><th></th><th></th><th>ŚC</th><th></th><th></th><th>ST</th><th></th><th></th><th></th><th></th></td<>		Courses		Other			ŚC			ST				
Production of small tools and implements and implem			Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
and implements	Production of small tools													
Repair and maintenance of farm machinery and final mean machinery and final means addition of the set of the s	and implements													
farm machinery and implements in the implements is an expressing and value addition in the implements is an expressing and value addition is an expressing and value addition is an expression of the implements is an expression of the implementation is an expression of the implementation is an expression of the implementation of t	Repair and maintenance of													
implements	farm machinery and													
Small scale processing and value addition Image: Constraint of the scale s	implements													
value addition Post Harvest Technology Post Harvest Technology Post Harvest Technology Post Harvest Technology Post Harvest Technology Post Harvest Technology Post Harvest Posthole Post Harvest Posthole Post Harvest Posthole Pos	Small scale processing and													
Post Harvest Technology Ohers, if any Ohers,	value addition													
Others, if any Image of the second secon	Post Harvest Technology													
TOTAL Imagement Imagement Imagement Integrated Pest Imagement Imagement Imagement Integrated Disease Imagement Imagement Imagement Bio-control of pests and diseases Imagement Imagement Imagement Production of bio control Imagement Imagement Imagement Integrated fish faming Imagement Imagement Imagement Integrated fish faming Imagement Imagement Imagement Carp fry and fingerling Imagement Imagement Imagement Composite fish culture & fish disease Imagement Imagement Imagement Stocking pond Imagement Imagement Imagement Imagement Carp fry and fingerling Imagement Imagement Imagement Imagement <t< td=""><td>Others, 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></t<>	Others, if any													
VII. Plant Protection	TOTAL													
Integrated Pest Management Integrated Sest Management Management Management Management Management Management Management Markery Management Markery Mar	VII. Plant Protection													
Management	Integrated Pest													
Integrated Disease Bio-control of pests and diseases Production of bio control agents and bio pesticides Others, if any Carp fry and fingerling rearing Composite fish culture & fish disease Fish feed preparation & its application to fish pond, tike nursery, rearing & stocking pond Hatchery management and culture of forshwater prawn Free nulture of fish and fish and f	Management													
Management	Integrated Disease													
Bio-control of pests and diseases Production of bio control agents and bio pesticides Others, if any Others, if	Management													
diseases	Bio-control of pests and													
Production of bio control	diseases													
agents and bio pesticides	Production of bio control													
Others, if any	agents and bio pesticides							1						
IOTAL Image in the second	Others, if any							1						
VIII. Fisherres	IOIAL													
Integrated rish farming	VIII. Fisheries													
Carp breeding and hatchery management and control of the second s	Integrated fish farming													
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 Shrinp farming Edible oyster farming Pen culture of fish processing and value addition Others, if any TOTAL IX. Production of Inputs at site Seed Production Planting material production Bio-genticides production Bio-genticides production Bio-genticides production	Carp breeding and													
Carp iny and ingering	Com free and fin gorling						-							
Italing Italing Italing Composite fish culture & Italing Italing Fish feed preparation & its Italing Italing application to fish pond, Italing Italing like nursery, rearing & Italing Italing stocking pond Italing Italing Hatchery management and Italing Italing culture of freshwater Italing Italing prawn Italing Italing Italing Breeding and culture of Italing Italing Italing Ornamental fishes Italing Italing Italing Italing Portable plastic carp Italing Italing Italing Italing Pen culture of fish and Italing Italing Italing Italing Shrimp farming Italing Italing Italing Italing Italing Edible oyster farming Italing Italing Italing Italing Italing Others, if any Italing Italing Italing Italing Italing Italing Stee	carp fry and fingering													
Composite firsh disease	Composite fish culture $\&$													
In material of the second seco	fish disease													
I his free production to fish pond, iike nursery, rearing & iike nursery, rearing & stocking pond iike nursery, rearing & iike nursery, rearing & Hatchery management and iike nursery, rearing & iike nursery, rearing & culture of freshwater iike nursery, rearing & iike nursery, rearing & prawn iike nursery, rearing & iike nursery, rearing & Breeding and culture of iike nursery, rearing & iike nursery, rearing & Ornamental fishes iike nursery, rearing & iike nursery, rearing & Portable plastic carp iike nursery, rearing & iike nursery, rearing & Shrimp farming iike nursery, rearing & iike nursery, rearing & Shrimp farming iike nurser, rearing & iike nurser, rearing & Pearl culture iike nurser, rearing & iike nurser, rearing nurser, rearis nurser, rearing nurser, rearing nurser, rearing nurser	Fish feed preparation & its													
approximation of an point, fixe nursery, rearing & stocking pond a <	application to fish pond													
Intervention of the stocking poind Image: Stocking poind Image: Stocking poind Image: Stocking poind Hatchery management and culture of freshwater Image: Stocking poind Image: Stocking poind Image: Stocking poind Breeding and culture of ornamental fishes Image: Stocking poind Image: Stocking poind Image: Stocking poind Image: Stocking poind Ornamental fishes Image: Stocking poind Image: Stocking poind Image: Stocking poind Image: Stocking poind Portable plastic carp Image: Stocking poind Image: Stocking poind Image: Stocking poind Image: Stocking poind Portable plastic carp Image: Stocking poind Image: Stocking p	like nursery rearing &													
Hatchery management and culture of freshwater prawn Image fres	stocking pond													
culture of freshwater	Hatchery management and													
prawnImage: sector of contamental fishesImage: sector of contamental fishes<	culture of freshwater													
Breeding and culture of ornamental fishes Image: Constraint of the second s	prawn													
ornamental fishesImage: state	Breeding and culture of													
Portable plastic carp hatcheryImage: state	ornamental fishes													
hatcheryImage: Constraint of the second	Portable plastic carp													
Pen culture of fish and prawnImage: Constraint of the second sec	hatchery													
prawnImage: state of the state o	Pen culture of fish and													
Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingEdible oyster farmingImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingPearl cultureImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingFish processing and value additionImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingOthers, if anyImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingTOTALImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farming material productionImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingBio-agents productionImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingBio-fertilizer productionImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingBio-fertilizer productionImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingBio-fertilizer productionImage: Shrimp farmingImage: Shrimp farmingImage: Shrimp farmingImage	prawn													
Edible oyster farmingImage: state s	Shrimp farming													
Pearl cultureImage: constraint of the second se	Edible oyster farming													
Fish processing and value additionImage: state st	Pearl culture													
additionImage: constraint of the second	Fish processing and value													
Others, if anyImage: constraint of the sector o	addition													
TOTALImage: Constraint of Constra	Others, if any													
IX. Production of InputsImage: set of the	TOTAL													
at siteImage: constraint of the state of the	IX. Production of Inputs													
Seed ProductionImage: Constraint of the second	at site													
Planting material Image: Constraint of the second seco	Seed Production						L							
productionImage: Constraint of the systemImage: Constraint of the systemImage: Constraint of the systemBio-agents productionBio-pesticides productionImage: Constraint of the systemImage: Constraint of the systemImage: Constraint of the systemBio-fertilizer productionImage: Constraint of the systemImage: Constraint of the systemImage: Constraint of the systemImage: Constraint of the system	Planting material													
Bio-agents production Image: Constraint of the system Imag	production						ļ	ļ		<u> </u>				
Bio-pesticides production Image: Constraint of the second secon	Bio-agents production						ļ			<u> </u>				
Bio-fertilizer production	Bio-pesticides production						ļ			<u> </u>				
	Bio-fertilizer production													

Thematic Area	No. of			No	. of Par	ticipan	ts				Gran	d Total	
	Courses		Other			SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	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. Canacity Building and													
Group Dynamics													
Leadership development													
Group dynamics	2	23	3	26	2	27	29	0	0	0	25	30	55
Formation and	2	23	5	20	2	21	2)	0	0	0	25	50	55
Management of SHGs													
Mobilization of social													
capital													
Entrepreneurial													
development of	35	1077	513	1590	386	330	725	0	0	0	1463	852	2315
farmers/vouths	55	10//	515	1570	500	557	125	0	Ŭ	Ŭ	1105	052	2313
WTO and IPR issues													
Others if any													
Information Networking	2	16	4	20	4	2	(0	0	0	20	6	26
Nursery management	2	10	4	20	4	2	0	0	0	0	20	0	20
Soil Test	3	125	105	230	69	105	1/4	0	0	0	194	210	404
Orchard Management	1	/	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
Vial and Alician	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
IUIAL	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	Partic	cipants				Grand Total			
	Cours		Other	r		SC			ST	-			1	
	es	Μ	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														
Planting material														
production														
Vermi-culture														
Sericulture														
Protected cultivation														
of vegetable crops														
Commercial fruit														
production														
Repair and														
maintenance of farm														
imachinery and														
Implements														
of Horticulture crops														
Training and pruning														
of orchards														
Value addition														
Production of quality														
animal products														
Dairving	1	13	5	18	1	2	3	0	0	0	14	7	21	
Sheep and goat rearing	1	23	0	23	1	0	3	0	0	0	26	0	21	
Quail forming	1	23	0	23	5	0	5	0	0	0	20	0	20	
Piggery														
Rabbit farming														
Poultry production														
Ornamental fisheries														
Para vets														
Para extension workers														
Composite fish culture														
Freshwater prawn														
culture														
Shrimp farming														
Pearl culture	1										1			
Cold water fisheries														
Fish harvest and		<u> </u>	<u> </u>	<u> </u>		<u> </u>					1			
processing technology														
Fry and fingerling														
rearing														
Small scale processing														
Post Harvest														
Technology														
Tailoring and Stitching														
Rural Crafts														
Enterprise	2	20	0	47	0	~	1.2	_	_	~	47	10	<i>c</i> 0	
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	cipants				Gran	d Total	
	Courses		Other	r		SC	- I		ST				
		Μ	F	Т	М	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													
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													
Droduction and use													
of organia inputs													
Gender													
mainstroaming													
through SHCs													
Cron intensification													
Others if any													
Others if ally													

iii. Extension Personnel (On and Off Campus)

Discipline	Clientele	Title of the	Duratio	Venue	Numb	er of parti	cipants	Numb	er of SC/S	Т
		programme	days	On Campus)	Male	Female	Total	Male	Female	Total
			I. As	gronomy						
		IWM in paddy,								
	PF	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	3	ON	59	8	67	12	2	14
	PF	ICM in wheat	1	ON	19	2	21	3	0	3
	PF	Production of	1	ON	24	0	24	5	0	5
	PF	organic inputs IWM in paddy, wheat and rabi	4	OFF	117	12	129	14	0	14
		pulses								
	PF	RCT in rabi crops	1	OFF	22	0	22	6	0	6
	PF	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. Extens	ion Educati	on					
	PF	Beekeeping		OFF	200	135	335	50	15	65
	PF PF	Beekeeping	1	OFF	108	47	67	8 13	12	20
	PF	Beekeeping	1	OFF	95	17	112	13	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
PI	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
PI	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
PI	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

	£			1	[
	FFS is the need of								
PF	time	1	OFF	0	3	3	0	27	27
PF	Use of electronic media for market undates	1	OFF	7	0	7	2	0	2
PF	Establishment & management of new	1	OFF	32	40	72	22	34	56
PF	Establishment & management of new	1	OFF	40	35	75	17	38	55
PF	Vegetable nursery management	1	OFF	53	30	83	30	33	63
PF	Establishment of new orchard	1	OFF	62	14	76	23	8	31
PF	Establishment & management of new orchard	1	OFF	51	28	79	21	26	47
PF	Organic farming is 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	1	ON	7	3	10	3	1	4
PF	Availability of 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	1	ON	13	3	16	3	1	4
RY	Entrepreneurship development in mushroom	1	ON	12	3	15	3	2	5
 	IV. Lives	tock Produ	ction and I	Manage	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

r				1					
	round the year Management of								
PF	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	animals	1	OFF	16	2	18	1	0	1
PF	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	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	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	round the year	1	OFF	30	7	37	6	5	11
PF	farming	1	OFF	37	0	37	0	0	0
PF	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	Duratio	No.	of Particij	oants	Se	elf employe trainin	ed after g	Number of persons employe d else where
e	I nrust Area	uue	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	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	Client	Na				No.	of Pa	rtici	pants				Guana
C 1		The	Мо	atio		NO.	N	Iale		Fe	male			To	otal		Spons
No	Title	mau	nth	n	PF/RY	COUL	Oth	S	S	Oth	S	S	Oth	S	S	Tota	Agenc
110		area	mm	(day	/EF	ses	ers	C	T	ers	C	T	ers	C	T	1012	v
	D 1'	0		s)			•15	~	-	••••		-	•15		-	-	5
1.	Mahotsa	produ	Oct	1	PF	4	90	45	0	15	25	0	105	70	0	175	ATMA, Gava
	V Caral	ction															Gaya
	seea producti	Crop															
2.	on of	produ	Feb.	1	PF	1	40	10	0	2	5	0	42	15	0	57	BRBN, Patna
	rabi	ction															T utilu
	Integrate																
	d																TEROS
3.	nutrient manage	INM	Mar	1	PF	1	37	10	0	0	2	0	37	12	0	49	IFFCO, Gava
	ment in																ouyu
	rabi crop																
	c	Cerea															
4	cultivati	1	Oct	1	PF	1	141	33	0	17	7	0	158	40	0	198	ATMA,
	on of oilseed	produ ction										-			-		Gaya
	& pulses	etion															
	Uses of																
5.	fertilizer	INM	Oct	1	PF	1	32	10	0	0	0	0	32	10	0	42	NFL,
	s in rabi																Gaya
	crops	Organ															
6	DSR &	ic	May	1	DE	1	305	42	0	41	24	0	346	66	0	412	ATMA,
0.	organic	farmi	Widy	1	11	1	505	72	U	41	24	0	540	00	0	412	Gaya
	Tarining	Organ															
7.	DSR &	ic	Mav	1	PF	1			0			0	0	0	0	0	ATMA,
	organic farming	farmi		-		-						-			-		Gaya
-	Turning	Organ															
8.	DSR &	ic farmi	May	1	PF	1			0			0	0	0	0	0	ATMA, Gava
	farming	ng															Gaya
		Organ															
9.	organic	farmi	May	1	PF	1			0			0	0	0	0	0	Gaya
	farming	ng															
	DSR &	Organ															ΔΤΜΔ
10.	organic	farmi	May	1	PF	1			0			0	0	0	0	0	Gaya
	farming	ng															
1.1	DSR &	ic		1	DE	1			0			0	0	0	0	0	ATMA,
11.	organic	farmi	Мау	1	PF	1			0			0	0	0	0	0	Gaya
	farming Doublin	ng															
	g	Entre															
12	farmers	urship	Ang	1	DE	1	20	7	0	0	0	0	20	7	0	16	ATMA,
12.	through	devel	Aug	1	ГГ	1	39	/	0	0	0	0	39		0	40	Gaya
	beekeepi	nt															
	ng IDM &																Dept. of
13.	IPM in	IDPM	Sep	1	PF	1	16	4	0	0	0	0	16	4	0	20	PP,
	paddy																Gaya
	IPM in																Dent
14.	vegetabl	IDPM	Sep	1	PF	1	16	4	0	0	0	0	16	4	0	20	PP.
	e producti		r	-		-											Gaya
	on																

		1									1						
15.	Scientifi c cultivati on of oilseed & pulses	Cerea 1 produ ction	Oct	1	PF	1	141	33	0	17	7	0	158	40	0	198	ATMA, Gaya
16.	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)

Nature of Extension ActivityNo. of activi tiesNo. MS C/ ST of of OfS C/ ST Of MaleNo. FemaleTo	'otal 414
Nature of Extension ActivityNo. of activi 	414
Nature of Extension Activityof activi tiesMFTOf ST (% ofMaleFemaleTotalMaleFema le	414
Activity Activity M F T M Female Total Male Female Image: distribution of the second	414
ties l l l l l l l l l l l l l l l l l l l	414
	414
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Image: Constraint of the second sec	T 1 T
Rich Duy 12 202 133 307 13 22 3 27 27 100 13 Kisan Mela Image: State Stat	
Kisan Ghosthi 21 377 69 446 2 0 0 377 69 4	446
Kisun Glostin 21 377 05 440 2 0 0 577 05 440 Exhibition 1 531 325 856 12 110 26 136 641 351 99	992
Exhibition 1 331 325 636 12 116 26 136 611 351 355 Film Show 22 829 286 1115 17 70 15 85 899 301 12	200
Time Show 22 627 260 1115 17 70 15 65 677 501 12 Method	200
Demonstrations 11 183 131 314 16 0 0 0 183 131 31	314
Earmers Seminar 2 5 10 10 0 0 5 5 1	10
Tamers Seminar 2 3 10 10 0 0 3 3 1 Workshop 5 180 9 189 4 0 0 0 180 9 12	189
Workshop 5 160 3 189 4 0 0 0 180 9 160 Group meetings 5 35 10 45 16 10 5 15 45 15 6	60
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	00
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	885
Advisory Services 2714 1954 700 2654 8 40 20 60 1994 720 27	714
Advisory Services 2/14 1754 700 2054 0 40 20 00 1774 720 27	./14
Scientific visit to 389 264 125 389 12 0 0 0 264 125 38	389
Farmers visit to KVK 2171 1564 437 2001 7 145 25 170 1709 462 21	171
Praimers visit to $\mathbf{K} \cdot \mathbf{K}$ 2171 1504 457 2001 7 145 25 170 1707 402 21 Diagnostic visits 15 55 5 60 10 0 0 55 5 6	60
Diagnostic visits 13 35 5 00 10 0 0 0 35 5 0 Exposure visits 7 214 36 250 5 0 0 0 214 36 2'	250
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	230
Lx-mances 1 45 22 67 16 0 0 45 22 6	67
Soil health Camp 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	11
Agri mobile clinic	11
Soil test compaigns	
Farm Science Club	
Conveners meet	
Salf Halp Group	
Conveners meetings	
Mabila Mandals	
Conveners meetings	
Celebration of	
important days	
(specify)	
Gaiar Ghas Jagrukta	
Saptah 3 50 11 61 11 4 2 6 54 13 6	67
International Yoga	
Dav 1 11 5 16 3 0 0 0 11 5 1	16
Swatchta Hi Sewa 7 121 58 179 7 0 0 121 58 1'	179
Mahila Kisan Diyas 1 0 99 99 15 0 7 7 0 106 10	106
World Soil Day 1 51 9 60 11 8 2 10 59 11 7	70
Any Other (Specify)	. •
Total 5415 7299 2735 10034 9 454 122 576 7753 2857 100	0610

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

· mage set	cu							
Crop	Variety	Quantity of seed (q)	Value (Rs)	No. of farmers involved in village seed production	Nu to wh	mber o 10m se	of farm ed pro	ers vided
					SC	ST	Other	Total
Total								

Village seed

KVK farm

Crop	Variety	Quantity of seed (q)	Value (Rs)	Number of farmers to whom seed provided			1
				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

Сгор	Variety	No. of planting materials	Value (Rs)	Number of farmers to whom planting material pro-			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. o	of Farme	ers bene	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
				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				

72
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 -	:	1
	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		Vermicompost – 01 lakh
	enterprises		
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:		

10	Prize / award received from any Institute-	:	 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-	•	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	•	
14	Any mormation 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-	:	Contraction of the local sectors of the local secto
	> 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)		
	Attached suitable photograph for each		
	enterprises		
8	Innovation-	:	Create a Model of for doing in organized
	Name and source of knowledge and		business of mushroom for new entrepreneur
0	their outcome: How many farmer benefitted from your		200 farmers
7	enterprise-	•	
10	Average growth rate in last 03 year-	:	300%
	Enterprise wise growth rate for last 03		
	years:		
10	Prize / award received from any	:	Jagriti SEA (Mumbai)
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,
			Gava and taking a proper valuable guidance.
			After taking training from KVK. Gava 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.
12	Any information If available	:	Try to do the best for mushroom growing

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

Sl. No.	Name/ technolo	Title gy	of	the	Name/ the Inno	Details ovator(s)	of	Brief details of the Innovative Technology

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

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 soil samples analyzed			No. of Farmers	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 inco	ome (Rs.)
technology/skill transferred	participants		Before	After (Rs./Unit)
			(Rs./Unit)	
			1	

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	Impact of the technology in		
		subjective terms	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
5. 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/ scheme		Purpose of programme	Date/ Month of initiation	Funding agency	Amount (Rs.)
KKA Phase II		Upliftment of socio- economic status	02 Oct. – 25 Dec. 2018	Govt. of India	1,20,000
Skill Training	Development	Entrepreneurship development	15 Jan – 13 Feb. 2019	RKVY	1,65,200
Skill Training	Development	Entrepreneurship development	1 Mar – 28 Mar 2019	RKVY	1,65,200

(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.	1. Ferrormance of demonstration units (other man instructional rann)								
	Name			Details of	production		Amou	ınt (Rs.)	
S1.	of	Year	Aroo(Samt)				Cost	Cross	Domorko
No.	demo	of estt.	Alea(Sq.IIIt)	Variety/breed	Produce	Qty.	of	GIOSS	Kelliarks
	Unit			-		-	inputs	income	
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)

Nama	Data of	Data of	() (Details	of production		Amount (Rs.)		
Of the crop	Sowing	harvest	Are (ha	Variaty	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	Details of production		An	nount (Rs.)	
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*)

Itam	Released by ICAR		Expenditure		Unsmont halanga as an 1 st April 2010
nem	Kharif	Rabi	Kharif	Rabi	Unspent balance as on 1° April 2019
Rapseed & Mustard		41800		93291	(-)51451

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

Item	Released	by ICAR	Expen	Unspent balance	
	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. Re	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					
E	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 fakit) for fast three years

Year	Opening balance as on 1 st April	Income during the year	Expenditure during the year	Net balance in hand as on 1 st April of each year (Kind + cash)
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 Abhiyan	24	Kharif			Yes
Rabi Abhiyan	24	Rabi			Yes
KKA Phase I	11	Kharif			Yes
KKA Phase II	11	Rabi			Yes
KKA Phase III	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

Peri	riod No. of the		the participant	Amount of Fund Received (Rs)
From	То	М	F	
	Peri From	Period From To	Period No. of From To M	Period No. of the participant From To M From I I

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
	1. Awareness of farmers towards
16 th Dec. To 31 st Dec. 2018(Swacchta Pakhwada)	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	Date of visit to school	Areas covered	Teaching aids used
school			

Give good quality 1-2 photograph(s)

9.9. Details of 'Pre-Rabi Campaign' Programme

Date of programme	No. of Union Minist ers attend	No. of Hon'bl e MPs (Loksabh a/	No. of State Govt. Ministe rs	MLAs	Chairman	Participa Distt.	Bank	Farme	Govt.	Tot	Covera ge by Door Darsha n	Covera ge by other channel s
	ed the progra mme	Rajyasabh a) participat ed		the program me	yat	or/ DM	ls	18	s, PRI membe rs etc.	aı	(Yes/N o)	(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

S1.	Activity	No. of villages	No. of	No. of VIPs	Name (s) of VIP(s)
No.		Involved	Participants		
1.					

9.11. Details of Mahila Kisan Divas programme organized

Sl. 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

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9.15. Performance of Automatic Weather Station in KVK

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

9.16. Contingent crop planning

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

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				8		
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

Sl. 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 benefitted (No.)						
				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)	benefitted									
	taken	units											
				SC		ST		Other		er Tot			
				Μ	F	Μ	F	Μ	F	Μ	F	Т	

Crop Management

Name of intervention undertaken	Area (ha)		N	o of	farr bei	ners nefitt	cov ted	ered	. /		Remarks
		SC		ST		Oth	Other Total				
		Μ	F	Μ	F	Μ	F	Μ	F	Т	

Livestock and fisheries

undertaken	Number of animals covered	No of units	Area (ha)	No of farmers covered / benefitted							Remarks		
				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)		N	o of	farr ber	ners nefitt	cov ced	Remarks			
			SC	SC ST Othe			ner	Tot	al			
			Μ	F	Μ	F	Μ	F	Μ	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						Т		

Extension activities

Thematic area	No of activities			١	lo ol	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.
 Purpose

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

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 Im

NA

Award received by Farmers from the KVK district

S1.	Name of the	Name of the	Year	Conferring	Amount	Purpose
No.	Award	Farmer		Authority		
1.	Abhinav Kisan	Sri Birendra Singh	2018-19	BAU, Sabour	-	Innovative work in
	Puruskar					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)

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

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

S1.	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	S
	production	2. Spawn			1 Pa
		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	Name of Hon'ble	Name of Ministry	Salient points in his/ her observation
Visit	Minister		(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,	Increase in production of mushroom in district
		Govt. of Bihar	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,	• The surroundings of farmers will be hygienic
		Gaya	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,	Farmers are more benefitted in remote area
		Govt. of Bihar	

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

Year	Name of the Job	Name of the certified Trainer	Date of start of	Date of completio	No. of partici	Whether uploaded to	Fund utilized for the
	role	of KVK for the	training	n of training	pants	SDMS Dortal (V/N)	training (Rs.)
		JOD TOLE		training		Portal (1/N)	
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		Oth	er	Tot	al		
			M F M 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									
		M	F	M F M F M F T							programme	
KKA-I	79					9914						
KKA-II	66		2368									

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

Name of programm e	No. of Program me	Total quantity distributed					Ι	Vo. oj	No. of other officials (except KVK) attended the programme						
		Seed (q)	Planting	Inp	Othe	S	С	S	ST Others		hers	Total		ıl	
			material	ut	r (kg/	M	F	M	F	M	F	M	F	T	
			(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					No. of farmers benefited									
program me	Program me	No. of animals	No. of animals	Feed/ nutrient	Feed/ nutrientAny other (Distribut)		SC		ST		Other s		[ota	l	other officials		
		vaccinat ed	deworm ed	suppleme nts provided (kg)	ion of animals/ birds/ fingerling s) [No.]	М	F	М	F	М	F	М	F	T	(except KVK) attended the program me		
KKA-I	50	8628															
KKA-II	50	12431															

D. Other activities

Name of	Activities			Na	No. of other officials							
programm		SC			ST			Others		otal	(except KVK)	
e			1								attended the programme	
		М	F	M	F	М	F	M	F	Т		
KKA-I	Soil Health Card									2470		
	Distributed											
	NADEP									251		
	Pit established											
	Farm implements											
	distributed											
	Others, if any											
KKA-II	Soil Health Card									9739		
	Distributed											
	NADEP											
	Pit established											
	Farm implements											
	distributed											
	Others, if any											

Krishi Kalyan Abhiyan- III

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