ANNUAL REPORT 2019 (1st January-31st December 2019)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
	Office	FAX	
Krishi Vigyan Kendra, Tingachhiya, Katihar		06452-246875	katiharkvk@gmail.com

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

Address	Telephone		E mail
	Office	FAX	
Bihar Agricultural University, Sabour, Bhagalpur, Bihar	0641-2452606	0641-2452614	vcbausabour@gmail.com

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Reeta Singh	KVK, Katihar	9931312288	katiharkvk@gmail.com

1.4. Year of sanction of KVK: F.No. 4-4/95/AE-1**dated27th Feb 2004**.

1.5. Staff Position (as on 31st December 2019)

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 **I/C**	Dr. Reeta Singh	Sr. Scientist & head	Extension Education	37400-67000/ 46400	09.07.2019	Permanent	OBC
2	Subject Matter Specialist	Dr. Sushil Kumar Singh	Subject Matter Specialist	Agronomy	15600-39100/28220	15.06.2009	Permanent	OBC
3	Subject Matter Specialist	Smt. Nandita Kumari	Subject Matter Specialist	Home Science	15600-39100/33470	23.07.2001	Permanent	OBC
4	Subject Matter Specialist	Dr. Kamleshwari Singh	Subject Matter Specialist	Horticulture	15600-39100/ 27390	10.06.2009	Permanent	OBC
5	Subject Matter Specialist	Sri Pankaj Kumar	Subject Matter Specialist	Extension Education	15600-39100/ 28220	16.11.2009	Permanent	EBC
6	Subject Matter Specialist	Dr. Rama Kant Singh	Subject Matter Specialist	Soil Science	15600-39100/ 25080	16.04.2012	Permanent	Gen
7	Subject Matter Specialist							
8	Programme Assistant	Smt Swarn Prabha Reddy	Programme Assistant (Lab. Tech)	B. Sc. (Ag)	9300-34800/ 16140	30.10.2012	Permanent	OBC
9	Computer Programmer	Sri Amarendra Kumar Vikas	Programme Assistant (Computer)	M.Sc. (IT)	9300-34800/ 15670	13.05.2013	Permanent	Gen
10	Farm Manager	Sri Om Prakash Bharti	Farm Manager	B.Sc. (Ag)	9300-34800/ 16140	05.11.2012	Permanent	EBC
11	Accountant / Superintendent	Sri Mukesh Kumar	Assistant	M.B.A. (Finance)	9300-34800/ 15670	09.04.2013	Permanent	EBC
12	Stenographer	Sri Biswajit Datta	Stenographer	B.Sc. (Chemistry)	5200-20200/ 11510	21.06.2013	Permanent	Gen
13.	Driver	Sri Ram Jee	Driver	Matric	5200-20200/9260	09.05.2015	Permanent	OBC
14.	Driver	Sri Manoj Kumar Prajapati	Driver	Matric	5200-20200/ 9260	12.05.2015	Permanent	Gen
15.	Supporting staff							
16.	Supporting staff							

1.6. Total land with KVK (in ha) :

S. No.	**Item**	**Area (ha)**
1	Under Buildings	1.50
2.	Under Demonstration Units	0.50
3.	Under Crops	4.50
4.	Orchard/Agro-forestry	1.2
5.	Others with details	12.3
Total		**20.00**

Total area should be matched with breakup

1.7. Infrastructure Development:

A) Buildings and others

S. No.	Name of infrastructure	Not yet started	Completed up to plinth level	Completed up to lintel level	Completed up to roof level	Totally completed	Plinth area (sq.m)	Under use or not*	Source of funding
1.	Administrative Building					✓	280	Under use	ICAR
2.	Farmers Hostel					✓	400	Under use	ICAR
3.	Staff Quarters (6)					✓	460	Under use	ICAR
4.	Piggery unit	✓							
5	Fencing	✓							
6	Rain Water harvesting structure	✓							
7	Threshing floor					✓	740	Under use	ICAR
8	Farm godown					✓	1400	Under use	ICAR
9.	Dairy unit	✓							
10.	Poultry unit					✓	25	Under use	ICAR
11.	Goatry unit					✓	24	Under use	ICAR
12.	Mushroom Lab					✓	20	Under use	ICAR
13.	Mushroom production unit					✓	160	Under use	ICAR
14.	Shade house					✓	84	Under use	ICAR
15.	Soil test Lab					✓	147	Under use	ICAR
16	Others,Please Specify								
	Vermi Compost Unit					✓	28	Under use	RKVY
	Azolla unit					✓	02	Under use	RKVY

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

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs. In lakh)	Total km. Run	Present status
Bolero (BR 39AP 2391)	2019	8.00	9935	Good Condition
Tractor M.F.(BR 39A 8220)	2005	5.00	288 Hours	Not in good condition
Motor cycle (BR39R 4065)	2015	0.6	327	Good Condition
Motor Cycle(BR39R 4066)	2015	0.6	1478	Good Condition

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
A. Lab equipment				
SPM 509 stabilizer 5KVA	2017	12495/-	Good	RKVY
Bio Metric Machine	2017	5000/-	Good	BSDM
Mini Soil Kit	2017	76000/-	Good	ICAR
Mrida Parikshak Kit	2015	75000/-	Good	ICAR
Bunsen Burner for LPG Gas	2014	350/-	Good	ICAR
Muffle Furnace 4"X4"X9" Chamber Size Make TANCO	2014	19500/-	Good	ICAR
Viscometer Ostwald glass	2014	350/-	Good	ICAR
Max-Min Thermometer	2014	1350/-	Good	ICAR
Hygrometer Make- Imported Digital	2014	3745/-	Good	ICAR
Automatic Vortexing Machine Cyclo Mixer TANCO make	2014	4500/-	Good	ICAR
Grinder	2014	30000/-	Good	ICAR
Spectrophotometer Bulb	2014	852/-		
Spectrophotometer	2014	50394/-	Good	ICAR
Mechanical Shaker	2013	29000/-	Good	ICAR
Electronic Balance	2013	68000/-	Good	ICAR
PH meter	2013	14245/-	Good	ICAR
Flame Photometer	2013	39770/-	Good	ICAR
Hot Air Oven	2013	21500/-	Good	ICAR
Hot Plate	2013	8500/-	Good	ICAR
Digital Conductivity meter	2013	10000/-	Good	ICAR
Double Distillation Unit	2013	40000/-	Good	ICAR
Weighing Machine	2013	8925/-	Good	ICAR
kieltron Automatic Nitrogen estimate	2013	59600/-	Good	ICAR

system(Digestive System)				
kieltron Automatic Nitrogen estimate system(Distillation System)	2013	92400/-	Good	ICAR
Reagent Bottle with stopper 250 ml.	2014	1525/-	Good	ICAR
Reagent Bottle with stopper 500 ml.	2014	1650/-	Good	ICAR
Bottle Glass Amber 500 ml.	2014	3000/-	Good	ICAR
Bottle Glass Amber 250 ml.	2014	2550/-	Good	ICAR
Wash Bottle 250 ml	2014	4210/-	Good	ICAR
Wash Bottle 500 ml	2014	800/-	Good	ICAR
Burettes Automatic 0.2	2014	5050/-	Good	ICAR
Cylinder graduate 50 ml	2014	6100/-	Good	ICAR
Cylinder graduate 100 ml	2014	3500/-	Good	ICAR
Cylinder graduate 500 ml	2014	4225/-	Good	ICAR
Desiccated with Apx-1D200 mm	2014	12730/-	Good	ICAR
Desiccatedevaporators flat Bottle ML	2014	1920/-	Good	ICAR
Flask Distilling 80X248 300ml.	2014	3060/-	Good	ICAR
Conical Flask 64X105 mm 100ml	2014	1700/-	Good	ICAR
Conical Flask 65X140 mm 250ml	2014	2750/-	Good	ICAR
Conical Flask 104X180 mm 500ml	2014	1500/-	Good	ICAR
Conical Flask 131X225 mm 1000ml	2014	2500/	Good	ICAR
Volumetric Flask 25ml	2014	3800/-	Good	ICAR
Volumetric Flask 50ml	2014	4300/-	Good	ICAR
Volumetric Flask 100ml	2014	7350/-	Good	ICAR
Volumetric Flask 250ml	2014	5700/-	Good	ICAR
Volumetric Flask 500ml	2014	5700/-	Good	ICAR
Volumetric Flask 1000ml	2014	2850/-	Good	ICAR
Bulb Pipettes 5ml	2014	1100/-	Good	ICAR
Bulb Pipettes 10ml	2014	1300/-	Good	ICAR
Graduated Pipetter 2ml	2014	575/-	Good	ICAR
Graduated Pipetter 5ml	2014	625/-	Good	ICAR
Graduated Pipetter 10ml	2014	650/-	Good	ICAR
Funnel 50ml	2014	1800/-	Good	ICAR
Dispensor bottle Set	2014	9075/-	Good	ICAR
Filter Paper No.-1	2014	11850/-	Good	ICAR
Filter Paper No.-42	2014	2280/-	Good	ICAR
Glass Rod 9"	2014	400/-	Good	ICAR
Beaker 10ml	2014	1200/-	Good	ICAR
Beaker 25ml	2014	1320/-	Good	ICAR
Beaker 50ml	2014	1120/-	Good	ICAR
Beaker 100ml	2014	1160/-	Good	ICAR
Beaker 250ml	2014	1260/-	Good	ICAR
Beaker 500ml	2014	3030/-	Good	ICAR
Crrasibal 25 mm	2014	2000/-	Good	ICAR
Bottle density 25 ml	2014	3850/-	Good	ICAR
Bottle (Polythene) 20 Lt.	2014	3994/-	Good	ICAR
Bottle (Polythene) 10 Lt.	2014	4356/-	Good	ICAR
Bottle (glass) for reagent with glass	2014	5800/-	Good	ICAR

stopper 100ml.				
Kieldahl round bottom 20gmneck 300ml.	2014	3060/-	Good	ICAR
Automatic pipettes 0.5-10 ml	2014	5600/-	Good	ICAR
Burette (Automatic) mounted ib (Reservoir) 100ml.	2014	6825/-	Good	ICAR
B. Farm machinery				
Kashi/Spade	2017	600/-	Good	BSDM Prog.
Kurpi	2017	280/-	Good	BSDM Prog.
Watering can, 10 litres	2017	967/-	Good	BSDM Prog.
Grass cutter	2017	7616/-	Good	BSDM Prog.
Lown Mover	2017	7616/-	Good	BSDM Prog.
Budding & Grafting sets	2017	520/-	Good	BSDM Prog.
Secatear	2017	680/-	Good	BSDM Prog.
Bucket	2017	660/-	Good	BSDM Prog.
Hedge cutter	2017	1050/-	Good	BSDM Prog.
Tree prunner(G)	2017	1560/-	Good	BSDM Prog.
Wheel barrow	2017	8064/-	Good	BSDM Prog.
Hand sprayer(Small & Big)	2017	5900/-	Good	BSDM Prog.
Mous grass	2017	2100/-	Good	BSDM Prog.
Fauda	2017	1020/-	Good	BSDM Prog.
kudal	2017	300/-	Good	BSDM Prog.
Ridger	2014	8000	Good	RF
Power reaper Tractor operator	2012	79500	Good	ICAR
Cultivator 9 tine	2012	17500	Good	ICAR
Power Sprayer	2012	9500	Good	ICAR
Disc Harrow 12 disc	2012	38500	Good	ICAR
Tractor operated Winnower	2012	14500	Good	ICAR
Power chain sow	2012	38500	Good	ICAR
Thresher (Multi crop)	2012	87500	Good	ICAR
Rotavator	2012	87840	Good	ICAR
Disc plough 2 disc	2012	20500	Good	ICAR
Land leveler	2011	9000	Good	RF
Hand winover	2011	4000	Good	RF
Mobile Seed processing plant	2011	970000	Good	RKVY
Tractor drawn reaper	2011	57000	Good	RKVY
Zero till seed cum fertilizer drill	2011	39480	Good	RKVY
C. AV Aids				
Xerox Machine Canon	2006	1,00,000	Not in Working	ICAR
Camera (Digital)	2007	15,000	Not in Working	ICAR
TV with DVD	2007	15,000	Good	ICAR
Generator Set	2009	49,500	Good	ICAR
Computer with Accessories	2008	50000	Good	ICAR
Digital Weighing machine	2011	19500	Good	ICAR
PA System	2011	24679	Good	ICAR
Projector with Accessories	2011	99800	Good	ICAR
Camera (Digital)	2015	23,500	Good	Current

Desktop computer & Laptop	2016	82583	Good	RKVY
CCTV Camera and DVR (Accessories)	2016	21000	Good	RKVY
LED Flood Light With Stand	2016	6500	Good	RKVY
Sound System	2016	30165	Good	RKVY
Video Camera Handy cam	2016	82871	Good	RKVY
Projector with Tripod Projector Screen (Accessories) with Wifi Dongle	2016	52000	Good	RKVY
Photo Copier Cum Printer (Accessories)	2016	96173	Good	RKVY
Still Photographic Camera	2016	29600	Good	RKVY
LED TV Panasonic Model-TH-32C 200DX	2018	27200	Good	RKVY
D) Farm implements				
Kudal	2012	190	Good	RF
Dabia	2012	180	Good	RF
Pati	2012	10	Good	RF
Khurpi	2012	110	Good	RF
Kachia	2012	40	Good	RF

1.8. Details SAC meeting* conducted in the year

Sl.No.	Date	Number of Participants	Salient Recommendations	Action taken	If not conducted, state reason
1.	26.07.2019	40	As given below	As given below	

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

आज दिनांक 26.07.2019 को डॉ आर.एन. सिंह, सह निदेशक प्रसार शिक्षा, बिहार कृषि विश्वविद्यालय, सबौर की अध्यक्षता में कृषि विज्ञान केन्द्र, कटिहार के प्रशिक्षण कक्ष में वैज्ञानिक सलाहकार समिति की दसवीं बैठक की कार्यवाही प्रतिवेदन जिसमें निम्नलिखित पदाधिकारीगण, किसान तथा अन्य उपस्थित थे

- डॉ आर.एन. सिंह, सह निदेशक प्रसार शिक्षा, बिहार कृषि विश्वविद्यालय सबौर, भागलपुर
- डॉ. पारसनाथ, सह अधिष्ठाता सह प्राचार्य, भो.पा.शा.कृ. महाविद्यालय, पूर्णियां
- डॉ0 आर0 एन0 सिंह, प्रभारी पदाधिकारी, जूट अनुसंधान केन्द्र, कटिहार
- डॉ. सुशील कुमार सिंह, वरीय वैज्ञानिक एवं प्रधान, कृषि विज्ञान केन्द्र, कटिहार
- श्री कामेष्वर सिंह, डी.डी.एम. नाबार्ड
- श्री आर.के. निखिल, जिला कार्यक्रम प्रबंधक (जीविका), कटिहार
- डॉ दिवाकर पासवान, कनीय वैज्ञानिक, जूट अनुसंधान केन्द्र, कटिहार
- श्रीमती नन्दिता कुमारी, विषय वस्त ुविशेषज्ञ, कृषि विज्ञान केन्द्र, कटिहार
- श्री पंकज कुमार, विषय वस्त ुविशेषज्ञ, कृषि विज्ञान केन्द्र, कटिहार
- डॉ. रमाकान्त सिंह, विषय वस्तु विशेषज्ञ, कृषि विज्ञान केन्द्र, कटिहार
- डॉ विनोद कुमार सिंह, कनीय वैज्ञानिक, जूट अनुसंधान केन्द्र, कटिहार
- डॉ अखिलेश कुमार सिंह, कनीय वैज्ञानिक, जूट अनुसंधान केन्द्र, कटिहार
- सुश्री स्वीटी कुमारी, विषय वस्तु विशेषज्ञ, कृषि विज्ञान केन्द्र, कटिहार
- श्री सुबोध कु0 दास, अनुमण्डल कृषि पदाधिकारी, कटिहार
- श्री एस0 के0 झा, परियोजना निदेषक, आत्मा
- श्री अनिल गौरव, पौधा संरक्षण पदाधिकारी, कटिहार
- श्री अष्वनी कुमार चौधरी, सहायक जूट विकास पदाधिकारी, कटिहार

- श्री डी0 के0 ओझा, निदेषक, वित्तीय ऋण परामर्ष केन्द्र, कटिहार
- श्री षिवाजी झा, आकाशवाणी, पूर्णियां
- श्री जे0 पी0 मिश्रा, आकाशवाणी, पूर्णियां
- श्रीमती संगीता देवी, महिला किसान
- श्री नरेन्द्र प्र0 सिंह, किसान
- श्री सुन्दर हाँसदा, किसान
- श्री ऋषिकान्त सिंह, किसान
- श्री अनन्त कुमार पाण्डे, किसान
- श्रीमति लीली मराण्डी, महिला किसान
- श्रीमती षिवानी भारती, महिला किसान
- श्री हरि प्रसाद मंडल, मुख्य समन्वयक, उन्नत किसान क्लब
- श्री उदय शंकर सिंह, किसान
- श्री जयंत कुमार, किसान
- श्रीमती स्वर्ण प्रभा रेड्डी, सहायक (लैब), कृ.वि.के., कटिहार
- श्री ओम प्रकाष भारती, प्रक्षेत्र प्रबंधक, कृ.वि.के., कटिहार
- श्री मुकेष कुमार, सहायक
- श्री अमरेन्द्र कुमार विकास, कार्यक्रम सहायक (कम्प्यूटर)
- श्री विश्वजीत दत्ता, स्टेनोग्राफर
- श्री रामजी, ड्राईवर
- श्री मनोज कुमार प्रजापति, ड्राईवर
- श्री गणेष कुमार, सपोर्टिंग स्टाफ
- श्री संजय कुमार, सपोर्टिंग स्टाफ
- सुश्री ममता कुमारी, जी.के.एम.एस. प्रेक्षक

इस वैज्ञानिक सलाहकार समिति की बैठक में सम्मानीय सदस्यों का सर्वप्रथम स्वागत कर दीप प्रज्ज्वलित द्वारा कार्यक्रम का शुभारम्भ किया गया। तथोपरान्त वरीय वैज्ञानिक एवं प्रधान के द्वारा गत वर्ष का प्रगति प्रतिवेदन एवं आगामी वर्ष की कार्ययोजना का प्रस्तुतिकरण किया गया। जिसमें निम्नलिखित सुझाव सदस्यों के द्वारा दिया गया।

1. आगामी वैज्ञानिक सलाहकार समिति की बैठक के Power point presentation में ATR सभी तथ्यों के साथ शामिल करने का निर्देष सह निदेषक प्रसार षिक्षा, बि.ए.यू., सबौर द्वारा दिया गया।

   (कार्यवाही–वरीय वैज्ञानिक एवंप्रधान)
2. प्रगति प्रतिवेदन में सभी परियोजनाओं को मुख्य रूप से टी0एस0पी0 सेसंबंधित प्रतिवेदन को समाहित करने का निर्देष सह निदेषक प्रसार षिक्षा, बि.ए.यू., सबौर द्वारा दिया गया।

   (कार्यवाही–वरीय वैज्ञानिक एवंप्रधान)
3. कृषि विज्ञान केन्द्र, कटिहार में प्रस्तावित समेकित कृषि प्रणाली मॉडल जल्द से जल्द तैयार करवाने की दिषा में प्रयास करने का निर्देष सह निदेषक प्रसार षिक्षा, बि.ए.यू., सबौर द्वारा दिया गया।

   (कार्यवाही–वरीय वैज्ञानिक एवं प्रधान)
4. वैज्ञानिक सलाहकार समिति की बैठक में अंगीकृत गावों के किसानों की सहभागिता सुनिष्चित किया जाय।

(कार्यवाही–वरीय वैज्ञानिक एवंप्रधान, सभी वि0व0विषे0)

5. जिला परियोजना प्रबंधक, जीविका द्वारा ग्राम संगठन के साथ किसान चौपाल आयोजित करने का सुझाव दिया गया।

(कार्यवाही–वरीय वैज्ञानिक एवंप्रधान, जिला परियोजना प्रबंधक, जीविका)

6. सभी संबंधित विभागों एवं जूट अनुसंधान केन्द्र, कटिहार को आगामी किसान चौपालों की सूची उपलब्ध करायें एवं मुख्य रूप से जूट की खेतीवाले क्षेत्रों में जूट अनुसंधान केन्द्र के वैज्ञानिकों की सहभागिता हेतु सूचित करें।आवष्यकतानुसार जूट बीज का परीक्षण एवं प्रदर्षन में उपयोग करें।

(कार्यवाही–वरीय वैज्ञानिक एवं प्रधान, प्रभारी पदा0, जे0 आर0 एस0, कटिहार)

7. मौसम संबंधित सूचनाओं का संग्रह रखें और विभिन्न विभागों को प्रेषित करें। मुख्य रूप से आकाषवाणी पूर्णियाँ को प्रतिवेदन भेजा जाय जिससे कि आकाषवाणी उसे प्रसारित कर सके। प्रत्येक माह में मौसम से सम्बन्धित रिपोर्ट तैयार किया जाय कि कितनी बारिष होनी चाहिए एवं कितनी हुई।

(कार्यवाही–वरीय वैज्ञानिक एवंप्रधान, विषय वस्तुविषेषज्ञ (एग्रोमेट))

8. किसान क्लबसे संबंधित सभी कार्यक्रमों एवं किसान क्लब के साथ किसान चौपाल का आयोजन करें।

(कार्यवाही–सभी सम्बन्धित विषय वस्तु विषेषज्ञ एवं डी0डी0एम0 नाबार्ड)

9. टी0एस0पी0 परियोजना के द्वारा प्राप्त नवीनतम बीज के प्रभेदों, जैविक उर्वरक, सूक्ष्म पोषक तत्वों, मुर्गीचुजों एवं प्रषिक्षण से नीमा गांव को संतोषप्रद आय हुआ।

(श्रीमति लीलीमरांडी, किसान)

10. कृषि विज्ञान केन्द्र से प्राप्त आगतों एवं प्रषिक्षणों से अधिकतम लाभ प्राप्त हुआ एवं किसानों को रोजगार प्राप्त हुआ।

(श्री ऋषिकान्त सिंह, किसान)

11. वित्तिय ऋण परामर्ष केन्द्र के साथ किसान चौपाल आयोजित किया जाय जिससे किसानों को वित्तिय साक्षर बनाया जा सके एवं आयोजित होने वाले चौपाल की सूचना दी जाय।

(कार्यवाही–वरीय वैज्ञानिक एवं प्रधान)

12. सह अधिष्ठाता सह प्राचार्य, भो.पा.शा.कृ.महाविद्यालय, पूर्णियां द्वारा धान्य फसलों, शून्य लागत खेती, फॉल आर्मी वर्म पर किसानों कोजागरूक करने का निर्देष दिया।

(कार्यवाही–वरीय वैज्ञानिक एवंप्रधान एवं सभी विषय वस्तु विषेषज्ञ)

13. सह निदेशक प्रसार शिक्षा, बिहार कृषि विश्वविद्यालय, सबौर द्वारा फॉल आर्मीवर्म से बचाव संबंधित जागरूकता हेतु आवष्यकतानुसार कार्रवाई करने का निर्देष दिया।

(कार्यवाही–वरीय वैज्ञानिक एवंप्रधान एवंसभीविषय वस्तु विषेषज्ञ)

14. आकाषवाणी, पूर्णियाँ के प्रतिनिधि ने मौसम संबंधित पूर्वानुमान किसानों एवं आकाषवाणी को देने की बात कही।

(कार्यवाही–वरीय वैज्ञानिक एवं प्रधान)

अंत में श्री पंकज कुमार, विषय वस्तु विशेषज्ञ, (प्रसार शिक्षा) कृषि विज्ञान केन्द्र, कटिहार द्वारा सभी आगंतुकों का धन्यवाद ज्ञापन किया गया तथा बैठक के समापन की घोषणा की गई।

2.a. District level data on agriculture, livestock and farming situation (2019)

<table>
<tr><th>S.N.</th><th>Item</th><th>Information</th></tr>
<tr><td>1</td><td>Major Farming system/enterprise</td><td>1. Paddy-Wheat based farming system
2. Paddy-Maize based farming system
3. Paddy- Mustard- Boro paddy based farmingsystem
4. Fish Culture
5. Bamboo Production & Processing
6. Mushroom Production & its Value added products
7. Makhana Cultivation and primary processing
8. Poultry production
9. Vermi Compost production
10 Tissue Culture Banana</td></tr>
<tr><td>2</td><td>Agro-climatic Zone</td><td>Zone-II (North – East Alluvial Plain) High Temperature, High Humidity, Sandy to clay soil, Flood Prone area</td></tr>
<tr><td>3</td><td>Agro ecological situation</td><td>Up land sandy soil -Suitable for maize, wheat, Banana, vegetables & fruits
Medium Sandy loam soil- Wheat, Maize, Jute, Rice, Oil seeds & pulses & vegetable & fruits cultivation
Low lying clay soil -with flood & water lodging condition Suitable for Boro paddy, Makhana & paira cropping Diara land of Kosi, Ganga and Mahananda with sandy.
loamy soil -suitable for Rabi Maize, wheat, oil seeds pulses & cucurbitaceous vegetable flooded during Kharif Season</td></tr>
<tr><td>4</td><td>Soil type</td><td>Up land sandy soil- Suitable for vegetables wheat, maize, Banana
Medium Loamy Soil -Well drained rich in organic carbon suited for wheat, Maize, oil seeds and pulses & vegetables
Low lying clay soils -Suitable for Makhana, Boro paddy & fishery
New alluvial diara land soil -Deposition of clay soil year after year good for Rabi crops.</td></tr>
<tr><td>5</td><td>Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others</td><td>
<table>
<tr><th>Name of Crops</th><th>Productivity(q/ha)</th></tr>
<tr><td>Rice</td><td>41</td></tr>
<tr><td>Maize</td><td>72</td></tr>
<tr><td>Wheat</td><td>33</td></tr>
<tr><td>Pigeonpea</td><td>13</td></tr>
<tr><td>Mustard</td><td>12</td></tr>
<tr><td>Pulses (others) (lentil)</td><td>10.80</td></tr>
<tr><td>Potato</td><td>16.36</td></tr>
<tr><td>Okra</td><td>12.79</td></tr>
<tr><td>Jute (Fibre)</td><td>22</td></tr>
<tr><td>Cauliflower</td><td>16.69</td></tr>
<tr><td>Brinjal</td><td>20.80</td></tr>
<tr><td>Banana</td><td>48.00</td></tr>
<tr><td>Tomato</td><td>19.79</td></tr>
<tr><td>Cabbage</td><td>16.90</td></tr>
<tr><td>Chili</td><td>11.60</td></tr>
</table>
</td></tr>
</table>

Mango	7.90
Guava	8.00
Lichi	7.58
Onion	19.86
Merigold	8.0

6 Mean yearly temperature, rainfall, humidity of the district

Month	Temperature (^{0}C)		Rainfall (mm)	Relative Humidity (%)	
	Max	Min		Max	Min
Jan, 2019	24.4	9.8	13.0	65.5	37.4
Feb, 2019	26.3	12.9	6.0	71.0	39.0
March, 2019	31.7	17.8	12.0	52.6	26.2
April, 2019	33.8	21.2	21.0	58.9	29.9
May,2019	37.0	24.9	73.0	76.8	38.3
June, 2019	36.6	26.2	217.0	75.6	45.3
July, 2019	33.9	26.2	327.0	84.7	59.3
August, 2019	32.5	25.2	290	80.2	53.8
Sept, 2019	33.8	26.7	227.0	85.2	60.4
Oct, 2019	29.8	22.5	87.0	85.1	59.0
Nov, 2019	27.6	18.7	8.0	67.9	42.6
Dec, 2019	23.4	12.1	0.0	66.5	36.3
			Source: Climate-data.org		

7 Production of major livestock products like milk, egg, meat etc.

Name of livestock	Total(No of Cattle)
Cow	399287
Buffaloes	70734
Goat	445861
Sheep	6700
Poultry	1122122
Fish	8643 ton

2.b. Details of operational area / villages (2019)

Sl.No.	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1.	Katihar	Korha	Musapur	Vegetable Banana Paddy Maize Oil Seeds	Lack of high yielding varieties, pest & diseases control	Varietal Improvement, Promotion of IPM Practices
2.		Katihar	Sirsa	Banana, Makhana, Wheat, Paddy , Maize, Vegetables	Women empowerment, Lack of high yielding varieties, Pest & Disease control	Varietal Improvement, Promotion of IPM Practices Promotion of Banana Makhana based farming system and jute cultivation
3.		Mansahi	Bhermara	Vegetables, Paddy, Maize, Boro Paddy	Lack of high yielding varieties, pest & diseases control	Varietal Improvement, Promotion of IPM Practices Promotion of Banana Makhana based farming system and jute cultivation
4.		Mansahi	Phulhara	Maize, Pulses, Paddy, Wheat, Vegetables	Lack of high yielding variety, pest & diseases control, INM	Varietal Improvement, Promotion of IPM Practices Promotion of INM Practices
5.		Mansahi	Lahsa	Vegetable Boro Paddy, Oil Seeds Maize	Lack of high yielding variety, pest & diseases control, INM	Varietal Improvement, Promotion of IPM Practices Promotion of INM Practices

2. c. Details of village adoption programme:

Name of the villages adopted by Sr. Scientist & Head and SMS (2019) for its development and action plan

Name of village	Block	Action taken for development
Lahsa	Mansahi	Organise Kisan Chaupal Organise Krishak Gosthi Organise Soil Health Camp Organise Training Programmes FLD OFT
Sirsa	Katihar	Organise Kisan Chaupal Organise Krishak Gosthi Organise Training Programmes OFT
Bhairmara	Mansahi	Organise Kisan Chaupal Organise Soil Health Camp Organise Training Programmes FLD
Phulhara	Mansahi	Organise Kisan Chaupal Organise Training Programmes FLD OFT
Musapur	Korha	Organise Kisan Chaupal Organise Krishak Gosthi Organise Training Programmes FLD

2.1 Priority thrust areas

S. No	Thrust area
1.	Soil test based nutrition management in crops of the district
2.	Development of Suitable cropping system for diara, tal land of the district
3.	Implementation of women programmes in relation to food, nutrition and drudgery
4.	Promotion of Entrepreneurship development
5.	Soil test based nutrition management in crop plants of the district.
6.	Promotion of Banana, Makhana based farming system and jute cultivation.
7.	Promotion and adoption of Integrated farming system for the district.
8.	Technology dissemination through production and supply of plant and seed materials
9.	Identification & Popularization of good quality vegetable seeds

3. TECHNICAL ACHIEVEMENTS

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

OFT											FLD										
No. of technologies tested:											No. of technologies demonstrated:										
Number of OFTs		Number of farmers									Number of FLDs		Number of farmers								
Target	Achievement	Target	Achievement								Target	Achievement	Target	Achievement							
			SC		ST		Others		Total					SC		ST		Others		Total	
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T
09	12	309	5	0	55	-	259	0	319	0	319	10	11	217	20		121		232	0	373	0	373

Training											Extension Activities										
Number of Courses		Number of Participants									Number of activities		Number of participants								
Target	Achievement	Target	Achievement								Target	Achievement	Target	Achievement							
			SC		ST		Others		Total					SC		ST		Others		Total	
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T
133	**163**	**3380**	425	297	372	241	296	579	761	117	4878	1776	8072	7830	-	-	-	-	-	-	154	135	289
																				420	130	883

Impact of capacity building										Impact of Extension activities										
Number of Participants trained		Number of Trainees got employment (self/ wage/ entrepreneur/ engaged as skilled manpower)									Number of Participants attended		Number of participants got employment (self/ wage/ entrepreneur/ engaged as skilled manpower)								
Target	Achievement	SC		ST		Others		Total			Target	Achievement	SC		ST		Others		Total		
		M	F	M	F	M	F	M	F	T			M	F	M	F	M	F	M	F	T
00	10	0	0	2	0	8	0	10	00	10	-	-	-	-	-	-	-	-	-	-	-

Seed production (q)		Planting material (in Lakh)	
Target	Achievement	Target	Achievement
249	205.3	0.025	0.0

Livestock strains and fish fingerlings produced (in lakh)*		Soil, water, plant, manures samples tested (in lakh)	
Target	Achievement	Target	Achievement
--	--	0.01	0.01761

* Give no. only in case of fish fingerlings

Publication by KVKs							
Item	Number	No. circulated	No. of Research papers in NAAS rated Journals	Highest NAAS rating of any publication	Average NAAS rating of the publications	Details of awarded publication, if any	Details of Award given to the publication
Research paper							
Seminar/conference/ symposia papers							
Books							
Bulletins							
News letter							
Popular Articles							
Book Chapter							
Extension Pamphlets/ literature							
Technical reports							
Electronic Publication (CD/DVD etc)							
TOTAL							

1
1 Achievements on technologies assessed and refined

OFT -1 (Agronomy)

Title of the OFT: Effect of different rows spacing on fibre yield of Jute.

Problem diagnosed: Sowing of Jute seed by majority of farmers by broadcasting method restricts Inter cultural operation which result in low fibre yield

Details of technologies:

TO_1: Farmers Practice (Broadcasting of seed)
TO_2: Seeds sown at 20cm
TO_3: Seeds sown at 30cm

Source of Technology: JRS, Katihar
Production system: Jute-Maize/ Mustard
Thematic Area : ICM
Performance of Technologies:

Table 1: Physico-chemical properties of Experimental Soil

S. N.	pH (1.2.5)		ECe (d Sm^{-1})		OC (%)		Avail. N (kg ha^{-1})		Avail. P (kg ha^{-1})		Avail. K (kg ha^{-1})	
	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final
TO_1	6.6	6.6	0.038	0.037	0.45	0.46	182	195	19	17	276	274
TO_2	6.7	6.6	0.037	0.038	0.44	0.45	186	192	18	18	245	272
TO_3	6.6	6.7	0.037	0.038	0.47	0.46	188	189	21	21	285	277
CD (p=0.05)	0.02	0.01	0.004	0.004	0.03	0.02	1.08	1.08	0.25	0.21	1.34	1.28

Table 2: Yield attributes and yield of wheat

Treatment	Plant Height (cm)	Basal diameter (cm)	Green plant wt. (qt ha-1)	Fiber yield (qha^{-1})
TO_1	285	1.42	256.84	23.76
TO_2	291	1.83	305.26	32.76
TO_3	268	1.73	280.53	30.45
CD (p=0.05)	18	0.04	11.08	2.05

Table 3 : Economics of wheat

Treatment	Cost of cultivation	Gross income	Net Return	B:C Ratio
TO_1	27100	64152	37052	2.36
TO_2	27950	88452	60502	3.16
TO_3	27950	82215	54265	2.94

Final Recommendation for micro level situation: Technical option 2 (TO_2- Seeds sown at 20cm) perform best in comparison to other technological options

Constraints identified and feedback for researcher: 1. Weed control a measure constrains in jute
2. poor fiber yield performance

Process of farmers participation and their reaction: 1. Farmers are actively participated with this trial
2. Farmers very happy with line sowing

OFT-2 (Agronomy)

Title of the OFT: To assess the mitigation of heat stress in wheat through foliar application of potassium nitrate (KNO_3)

Problem diagnosed: Farmers are sowing wheat late in flood affected areas faces heat stress resulted in poor wheat yield.

Details of technologies:

TO_1: Farmers Practice (No foliar spray of KNO_3)
TO_2: Foliar spray of 0.5 % KMnO3 at booting stage + foliar spray of 0.5 %KNO_3 at anthesis stage
TO_2: Foliar spray of 1.0 %KNO_3 at anthesis stage

Source of Technology: BAU Sabour
Production system: paddy-wheat-moong
Thematic Area : ICM
Performance of Technologies:

Table 1: Physico-chemical properties of Experimental Soil

S. N.	pH (1.2.5)		ECe (d Sm^{-1})		OC (%)		Avail. N (kg ha^{-1})		Avail. P (kg ha^{-1})		Avail. K (kg ha^{-1})	
	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final
TO_1	7.1	7.0	0.042	0.044	0.38	0.37	202	204	22	22	254	254
TO_2	7.0	7.0	0.042	0.045	0.39	0.38	208	203	23	22	248	284
TO_3	7.0	7.0	0.043	0.045	0.39	0.41	198	201	23	22	265	245
CD (p=0.05)	0.01	0.01	0.003	0.002	0.01	0.02	2.02	1.98	0.25	0.01	1.09	1.98

Table 2: Yield attributes and yield of wheat

Treatment	**No. of Effective tiller/m^2**	**No. of grains/ panicle**	**1000 grain (wt./gm)**	**Grain Yield (q/ha)**	**Harvest index (%)**
TO_1	208	39.65	37.15	28.16	36.15
TO_2	256	53.58	39.64	36.75	42.37
TO_3	262	46.22	38.27	34.32	40.96
CD (p=0.05)	8.02	2.01	0.04	0.04	ND

Table3: Economics of wheat

Treatment	**Cost of cultivation**	**Gross income**	**Net Return**	**B:C Ratio**
TO_1	26200	50688	24488	1.93
TO_2	27100	66150	39050	2.44
TO_3	26600	61776	35176	2.31

Final Recommendation for micro level situation: Technical option 2 (TO_2- Foliar spray of 0.5 % KMnO3 at booting stage + foliar spray of 0.5 %KNO_3 at anthesis stagein comparison with other treatments

Constraints identified and feedback for researcher: 1. Shrinking of seed grain
2. low yield performance

Process of farmers participation and their reaction:1. Farmers are actively participated with this trial
2. Farmers very happy to use KNO_3

Result:

Thus foliar spray of 0.5 % KNO3 at booting stage and 0.5 % at anthesis stage, mitigated well from heat stress and resulted in higher grain yield (42.37qha) net return (Rs. 39050/ha) and B:C ratio (2.44)

OFT -3 (Horticulture)

Title of the OFT: Assessment of PGR on sex expression and yield of Bottle gourd Var. NarendraRashmi.

Problem diagnosed: The Bottle gourd possesses monocious forms and also possess a great diversity in Pistilate and staminate flowering ratio. In monocious forms the production of staminate flower is far in excess of Pistilate counterpart. Since the yield of crop depends upon the production of Pistilate flowers, it is worthwhile to study the possibility of bringing about a shelf life in favor of Pistilate flowers. Plane growth regulators have profound influence on fruit production in cucurbits. It can modify growth and sex expression, improve fruit set and ultimately increase the yield in number of cucurbits. A relationship between growth, substances and sex expression probably exists in these plants.

Details of Technologies:

TO_1: Farmer's Practice (No use of PGR**)**
TO_2: Spraying of Ethophone-200 PPM (0.2gm) at two leaves and four true leaves.
TO_3: MH-100 PPM (0.1gm) at two leaves and four true leaves.
TO_4:GA_3-75 PPM (0.075gm) at two leaves and four true leaves**.**

Source of Technology: BAU, Sabour, Bhagalpur
Production system: Paddy-Maize/ Wheat
Thematic Area :Vegitable production
Performance of Technologies:

Table 1: Yield attributes and yield of bottle guard

Treatments	Vine lengt (m)	No. of branches/vine	No. of fruits/vine	Fruit weight(kg)	Fruit length(cm)	Fruit diameter (cm)	Yield (q/ha)	B:C ratio
TO_1	6.05	5.22	5.85	2.15	48.56	7.86	305.11	2.01
TO2	6.75	8.80	9.75	1.82	40.15	6.88	465.12	3.16
TO3	5.85	6.24	7.26	1.95	45.30	7.42	316.10	2.21
TO4	5.10	7.15	8.14	1.89	43.56	7.18	328.26	2.81
CD	1.86	2.01	2.52	0.56	4.12	1.36	40.56	

Final Recommendation for micro level situation: Technical option 2 (TO_2- Spring of Ethophone-200 PPM (0.2gm) at two leaves and four true leaves in comparison with other treatments

Constraints identified and feedback for researcher: 1. Low fruit set in bottle guard
2. low yield performance

Process of farmers participation and their reaction:1. Farmers are actively participated with this trial
2. Farmers very happy with Spraying of Ethophone-200 PPM

Result:

Foliar spraying of Ethophone -200 ppm (0.2g) at two leaves and four leaves was found superior in increasing number of branches /vine , number of fruits/vine and yield/ha. The maximum fruit yield of 465.12 q/ha with higher B:C ratio (3.16) was obtained with foliar spraying of Ethophone 200 ppm (0.2g) at two leaves and four true leaves. The foliar spraying of GA_3 -75 PPM (0.075g) at two leaves and four true leaves

ranked second in merit with respect to yield and B:C ratio. The lowest yield (305.11 q/ha) and B:C ratio (2.01) was recorded under farmers practice **.**

OFT -4 (Soil Science)

Title of the OFT: Assessment of Boron and Molybdenum on Growth, Yield and Quality of Cauliflower (*Brassica oleracea*L. var. botrytis)

Problem diagnosed: Death of young leaves, stem becomes hollow with the cavity surrounded by water soaked tissues and some curds change to rusting brown in Mo & B deficient Soil.

Details of Technologies selected for assessment/ refinement

TO_1 – Farmer Practices (180:40:20 :: N:P:K)

TO_2 – 120:60:60 :: N:P:K) + 20 t/ha FYM

TO_3 – 120:60:60 :: N:P:K) + 20 t/ha FYM + 20 kg/ha Borex and 2 kg/ha Mo

Source of Technology: IIVR Varanasi

Production system:vegetable -vegetable

Thematic Area : INM

Performance of Technologies:

Table 1: Physico-chemical properties of Experimental Soil

S. N.	pH (1.2.5)		ECe (d Sm^{-1})		OC (%)		Avail. N (kg ha^{-1})		Avail. P (kg ha^{-1})		Avail. K (kg ha^{-1})		Avail. B (ppm)		Avail. Mo (ppm)	
	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final	Initial	Final
TO_1	6.8	6.8	0.045	0.048	0.45	0.45	242	189	18	17	304	265	0.32	0.34	0.18	0.19
TO_2	6.8	6.8	0.048	0.048	0.46	0.47	245	210	18	18	292	301	0.38	0.39	0.22	0.24
TO_3	6.8	6.9	0.048	0.049	0.46	0.47	245	217	19	20	298	304	0.39	0.39	0.23	0.24
CD (p=0.05)	0.02	0.02	0.001	0.002	0.05	0.03	0.21	0.45	0.12	0.12	0.24	035	0.01	0.01	0.02	0.01

Table 2: Growth and Yield Attributes of Cauliflower (Var. SabourAgrim)

Treatments	Days after 50 % Curd Initiation (DAHCI)	Days after 50 % Curd Maturity (DAHCM)	Curd Maturity Duration (CMD)	Marketable curd weight (g)	Curd length (cm)	Plant height (cm)	Curd diameter (cm)	Yield of marketable curd (qt ha^{-1})
TO_1	82	99	13	389	11.25	56.68	14.21	144.07
TO_2	82	98	13	403	12.32	62.15	14.68	149.26
TO_3	80	97	12	425	12.84	65.72	15.35	157.41
CD (p=0.05)	0.02	0.05	0.001	5.87	0.02	0.34	0.02	0.96

Table 3: Economics of Cauliflower (Var. SabourAgrim)

Treatments	Cost of Cultivation (Rs ha^{-1})	Gross Income (Rs ha^{-1})	Net Income (Rs ha^{-1})	B C ratio
TO_1	90525	360185	269660	3.98
TO_2	91650	373148	281498	4.07
TO_3	93200	393519	300319	4.22

Final Recommendation for micro level situation: Technical option 3 (TO_3- 120:60:60 :: N:P:K + 20 t/ha FYM + 20 kg/ha Borex and 2 kg/ha Mo) has best performance in comparision to other technological option. Therefore, 20 kg Borex and 2 kg molybdenum recommended for farmer to use for control of death of young leaves, stem becomes hollow with the cavity surrounded by water soaked tissues.

Constraints identified and feedback for researcher: 1. Lack of soil testing
2. farmers uses only pesticides for control

Process of farmers participation and their reaction: 1. Farmers are actively participated with this trial
2. Farmers very happy to use this micronutrients

Result:

It is clear from the data presented in table that marketable yield increase 13.33 and 5.19 qtha^{-1} with application of recommended dose of fertilizers + 20 t/ha FYM + 20 kg/ha B and 2 kg/ha Mo (TO_3) and only 20 t/ha FYM with recommended doses of fertilizers (TO_2) in comparisons to farmer practice. In respect to economics the benefit cost ratio is also increase 4.22 and 4.07 in comparison to farmers practices. It is possible due to control of hollow heart and rusting brown of curd in cauliflower. Therefore, production and marketed value is going to increase.

Field Study Extension Education

OFT 5: Assessment of effectiveness of FFS on Paddy Production technology under KVK- ATMA Convergence

Problem Diagnose	Farmers not participated in farmers field school (FFS)
Thematic Area	KVK- ATMA Convergence
Detail of technology	Farmers participated in farmers field school (FFS) 2FFS (2X15) 30 farmers
Farmers Practices(T_1)	Farmers not Participated in farmers field school 30 farmers
Recommended Tech(T_2)	Farmers Participated in farmers field school 30 farmers
Performance parameter	1. Land Size 2. Use of soil Health Card 3. Knowledge about seed treatment 4. Age of Seeding 5. Time of transplantation 6. Weed Management 7. Insect Pest Management 8. Harvesting 9. Yield 10 Marketing

Impact of FFS on knowledge of improved paddy production technology

Beneficiaries		**Non- beneficiaries**	
Category	**No of farmers (N=120)**	**Category**	**No of farmers (N=120)**
Low	31	Low	68
Medium	23	Medium	39
High	66	High	13
Total	**120**	**Total**	**120**

Impact of FFS on adoption of improved wheat production technology

Beneficiaries		**Non- beneficiaries**	
Category	**No of farmers (N=120)**	**Category**	**No of farmers (N=120)**
Low	26	Low	54
Medium	29	Medium	52
High	65	High	12
Total	**120**	**Total**	**120**

Constraints Perceived by the Farmers in Adoption of Improved paddy Production Technology

S.No.	**Constraints related**	**No of farmers (N=80)**	**Rank**

	to		
1	Unavailability of high yielding varieties at time	61	IInd
3	Unavailability of credit facilities on time	58	IIIrd
5	Lack of knowledge and information about recommended practices	62	IVth
6	Lack of knowledge regarding improved technology	41	Vth
7.	Lack of training program regarding improved agriculture practices	50	VIth
8	Inadequate irrigation facilities	54	VIIth
9	Insect Pest Management on time	71	Ist
10	High cost of agricultural inputs	62	VIIIth
	Lack of knowledge about soil health card	39	IXth
11	Lack of marketing facilities	59	Xth

Suggestions as given by the farmers to overcome the constraints

S.No.	Suggestions	No. of farmers (N= 80)	Rank
1	Availability of High yielding Varieties on time	56	V
2	Easy credit facilities with easy access	62	II
3	The fertilizer and other inputs should be available at time	67	I
4	Trainings programme should be organized in time to time regarding technical knowledge.	60	III
5	Plant protection advisory should be available at right time.	41	VIII
6	There should be regular field visit of agricultural personnel in time to time	59	IV
7	Development of irrigation facilities	49	VII
8	Input cost should be minimized	51	VI
9	Development of marketing	39	IX

	infrastructure in the area		

Field Study Extension Education

OFT 6: Impact of INM training programme conducted by KVK, Katihar

Problem Diagnose	Injudicious use of manures and fertilizer
Thematic Area	Capacity building
Detail of technology	Farmers participated in INM training programme
Farmers Practices(T_1)	Farmers Participated in INM training programme 90 farmers
Recommended Tech(T_2)	Farmers not Participated in INM training programme 90 farmers
Performance parameter	1. Training effectiveness 2. Training satisfaction 3. Impact of training 4. Change in knowledge 5. Change in attitude 6. Change in yield 7. Change in Income

Table - 1Extent of perception of training programme among the trained farmers about INM training Programmes

S. No.	INM Practices	Extent of perception (n=150)					
		Low	%	Medium	%	High	%
1	Application of FYM	11	7.33	56	37.33	83	55.33
2	Green Mannuring	59	39.33	82	54.66	9	6.00
3	Vermicomposting	40	26.66	41	27.33	69	46.00
4	Azolla	51	34.0	91	60.66	8	5.33
5	Blue Green algae	26	17.33	62	41.33	62	41.33
6	Use of Neem oil	31	20.66	53	35.33	66	44.00
7	Use of cow urine	22	14.66	49	32.66	79	52.66
8	Use of Azotobactor& PSB	26	17.33	112	74.66	12	8.00
9	Judicious use of fertilizers	64	42.66	78	52.00	8	5.33
10	Use of Soil Health Card	32	21.33	96	64.0	22	14.66

Table.2 Distribution of respondents according to their perception in relation about INM training Programmes

S.No.	Categories	Respondents (n=150)			
		Before		After	
		No.	%	No.	%
1	Low	93	62.00	52	34.66
2	Medium	51	34.00	71	47.33
3	High	6	4.00	44	29.33

Table.3 Distribution of respondents according to various constraints faced by them about INM training Programmes

S.No.	Constraints	Beneficiaries		Rank
		No.	%	
1.	Infestation of weeds	119	79.00	I
2.	Mindset about tillage	114	76.00	II
3.	Skilled and scientific manpower	110	73.33	III
4.	Lack of appropriate seeder	103	68.66	IV
5.	crop residues for livestock feed and fuel	96	64.00	V
6.	Financial Constraints	85	56.66	VI
7.	Infrastructural Constraints	66	44.00	VII

Table.4 Relationship between attributes of trained farmers and their perception about INM training Programmes

S.No.	Particulars	Correlation Coefficient

1.	Age	0.031 *
2.	Education	0.431**
3.	Caste	0.062*
4.	Size of family	0.367**
5.	Social participation	0.053*
6.	Size of land holding	0.314**
7.	Annual income	0.504**
8.	Source of information	0.326**
9.	Contact with extension personal	0.539**
10.	Innovativeness	0.306**
* Non Significant ** Significant at p=0.005 level		

3.2 Achievements of Frontline Demonstrations

A. Details of FLDs conducted during the year

Cereals

Sl. No.	Crop	Thematic area	Technology Demonstrated with detailed treatments	Area (ha)		No. of farmers/ demonstration									Reasons for shortfall in achievement
				Proposed	Actual	SC		ST		Others		Total			
						M	F	M	F	M	F	M	F	T	
1.	Jute	ICM	Seed (JRO- 204)	10	10			9	1	12	3	21	4	25	
2.	Sorghum	Fodder Management	Seed (UPMP-503)	4	4			1		9				10	
3.	Paddy	INM	Seed (SabourArdhjal&Azotobactor+ PSB)	4	4	1		2		7		10		10	
4.	Paddy	ICM	Seed (Sabour Shree)	4	4	1		2		7		10		10	
5.	Wheat	ICM	Seed (HD-2967)	4	4	1		2				7		10	
6.	Bio Fertiliser in wheat	Bio fertilizer	Azotobactor& PSB	4	4	1		2				7		10	

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil (Kg/ha)			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P_2O_5	K_2O					
Jute	Zaid	Irrigated	scl	276	22	301	Wheat	03.04.2019	12.08.2019		
Jowar	Kharif	Irrigated	scl	245	18	281	Moong	01.07.2019	12.09.2019		
Paddy	Kharif	Irrigated	scl	305	24	311	Wheat	03.06.2019	22.10.2019		
Paddy	Kharif	Irrigated	scl	268	22	247	Maize	06.06.2019	05.11.2019		
Wheat	Rabi	Irrigated	scl	281	24	284	Paddy	28.10.2019	07.04.2019		

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

Performance of FLD

Oilseeds:

Frontline demonstrations on oilseed crops

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

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

Other crops

Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (ha)	Yield (q/ha)		% change in yield	Other parameters		*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Jute	ICM	Seed (JRO- 204)	25	10	26	22	18.18			30400	75400	45000	2.48	29800	63800	34000	2.14
Sorghum	Fodder Management	Seed (UPMP-503)	10	4	330	278	18.71			21500	66000	44500	3.07	21500	55600	34100	2.59
Paddy	INM	Seed (SabourArdhjal &Azotobactor+ PSB)	10	4	43.55	36.57	19.09			24580	60970	36390	2.48	24500	51158	26698	2.09
Paddy	ICM	Seed (Sabour Shree)	10	4	42.35	35.75	18.66			25750	59290	33540	2.30	24600	50050	25450	2.03
		Total															

Livestock

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

Total																	

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

Fisheries

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

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

Other enterprises

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

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

Women empowerment

Category	Name of technology	No. of demonstrations	Observations		Remarks
			Demonstration	Check	
Farm Women					
Pregnant women					
Adolescent Girl					
Other women					
Children					
Neonatal					

Infants					

Farm implements and machinery

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

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

Demonstration details on crop hybrids

Crop	Name of the Hybrid	No. of farmers	Area (ha)	Yield (kg/ha) / major parameter			Economics (Rs./ha)			
Cereals				Demo	Local check	% change	Gross Cost	Gross Return	Net Return	BCR
Bajra										
Maize										
Paddy										
Sorghum										
Wheat										
Others (Pl.specify)										
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										
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.	Jute	Improved Seed variety increased production
2.	Worms	Application of Vermicompst increased Production and quality of product
3.	Paddy	Improved Seed variety increased production against traditional paddy varieties
4.	Lentil	Improved Seed variety, and Nutrient Management increased production
5.	Green gram	Improved Seed variety, Practices of Preemergence weedicide and Nutrient Management increased production

Extension and Training activities under FLD

Sl. No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days	7/8/2019	01	35	
		8/9/2019	01	40	
		07/092019	01	39	
		10/092019	01	56	
		14/10/2019	01	51	
		28/10/2019	01	39	
		22/03/19	01	65	
		28/032019	01	37	
		29/03/2019	01	39	
		30/03/2019	01	36	

2.	Farmers Training				
		02/04/2019	01	36	
		30/06/2019	01	32	
		01/06/2019	01	36	
		04/06/2019	01	30	
		26/10/2019	01	39	
3.	Media coverage	many			
4.	Training for extension functionaries	05/06/2019	01	40	

Performance of the demonstration under CFLD on Pulse and Oilseed Crops during Kharif2018 and Rabi 2019:

A. Technical Parameters:

Sl. No.	Crop demonstrated	Existing (Farmer's) variety name	Existing yield (q/ha)	Yield gap (Kg/ha) w.r.to			Name of Variety + Technology demonstrated	Number of farmers	Area in ha	Yield obtained (q/ha)			Yield gap minimized (%)		
				District yield (D)	State yield (S)	Potential yield (P)				Max.	Min.	Av.	D	S	P
1	Lentil	K-75	10.12	1080	1035	2000	HUL-57 Seed,INM, IWM & Biofertiliser	50	20	15.13	12.57	13.85	28.2	33.81	-30.75
2.	Mustard	Maghi	5.95	550	600	1000	UttaraSeed,INM, IWM & Biofertiliser	50	20	8.91	7.33	8.12	47.6	35.3	-18.8
3.	Moong (2016-17)	Local Variety		634	576	1200-1500	IPM0203+ Seed, Seed treatment, bio fertilizer, Micro Nutrient and IWM	50	20	Crop Standing in field					
4.	Black gram (2016-17)	Local Variety		656	560	1000-1200	PU 31+ Seed, Seed treatment, bio fertilizer, Micro Nutrient and IWM,	50	20	Crop Standing in field					

B. Economic parameters

Sl. No.	Variety demonstrated & Technology demonstrated	Farmer's Existing plot				Demonstration plot			
		Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio	Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C ratio
1.	Lentil HUL-57 Seed, INM, IWM & Bio fertilizer	20850	38456	17606	1.84	22600	52630	30030	2.32
2.	Mustard Uttara Seed, INM, IWM & Bio fertilizer	11500	20825	9325	1.81	12650	28420	15770	2.24
3.	Green Gram IPM0203+ Seed, Seed treatment, bio fertilizer, Micro Nutrient and IWM	Crop Standing in field							
4.	Black Gram PU 31 + Seed, Seed treatment, bio fertilizer, Micro Nutrient and IWM	Crop Standing in field							

C. Socio-economic impact parameters

Sl. No.	Crop and variety Demonstrated	Total Produce Obtained (kg)	Produce sold (Kg/household)	Selling Rate (Rs/Kg)	Produce used for own sowing (Kg)	Produce distributed to other farmers (Kg)	Purpose for which income gained was utilized	Employment Generated (Mandays/ household)
1.	Mustard, Uttara	324.8	290	35	10	24.8	Farming and Livelihood	13
2.	Lentil, HUL-57	554	455	38	45	54	Farming and Livelihood	17
3	Green Gram (2019)	Crop Standing in field						
4	Black Gram (2019)	Crop Standing in field						

D. Oilseed Farmers' perception of the intervention demonstrated

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

E. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
Short duration of mustard best for late sowing	Good	Good	Positive
Seed treatment of pulse with Bio fertilizer and Rizboium	Good	Good	Positive
INM and IWM	Good	Good	Positive
Black gram var.PU31	Bold seeded, tolerant to YMV	No incidence of YMV in demonstrated crop while local check infested with YMV	Good variety
Green gram var. IPM 0203	Resistant to MYMV	No incidence of MYMV in demonstrated crop while local check infested with MYMV	Good variety
Seed treatment	Better germination	Better germination in demonstrated crop as compared to local check	Helpful in yield enhancement
Micronutrient	Better crop growth	Better crop growth in demonstrated crop as compared to local check	Helpful in yield enhancement

Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
Lentil	Training on demonstrated	23.11.2018, Baithaili	35
	Diagnostic field visit	10.12.2018, Nima	12
	Diagnostic field visit	08.01.2019, Baithaili	12
	Training for Agronomical operations	12.12.2018, Baithaili	25
	Diagnostic field visit	05.02.2019, Nima	24
	Diagnostic field visit	05.03.2019, Baithaili	17
	Field day	29.03.2019, Nima	29
Mustard	Training on demonstrated technologies	15.11.2018, Baithaili	37
	Diagnostic field visit	15.12.2018, Nima	13
	Diagnostic field visit	21.12.2018, Baithaili	26
	Training for Agronomical operations	06.12.2018, Nima	27
	Diagnostic field visit	18.01.2019, Baithaili	18
	Field day	20.02.2019, Baithaili	38
Green gram	Training on demonstrated technologies	20.03.2019 Chilhinia	25
	Diagnostic field visit	25.03.2019 Jhula	18
Black Gram	Training on demonstrated technologies	20.03.2019 Jhula	25
	Diagnostic field visit	25.03.2019 Chilhinia	15

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

G. Farmers' training photographs

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

I. Details of budget utilization

CLUSTER FRONT LINE DEMONSTRATION ON- PULSES

Sl. No.	Crop	Heads of Expenditure	Sanctioned Grant	Amount released		Total amount released	Expenditure	Closing Balance (Rs.)
				OB as on 01.04.18	Actual amount released			
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**
1	Crop I	Critical input	162000		162000	162000	161993	7
	Lentil	Monitoring activities (10% of the fund)	18000		18000	18000	12721	5279

Sub Total			**180000**		**180000**	**180000**	**174714**	**5286**
2	Crop II	Critical input	162000		162000	162000	151750	10250
	Greengram	Monitoring activities (10% of the fund)	18000		18000	18000	9681	8319
Sub Total			**180000**		**180000**	**180000**	**161431**	**18569**
3	Crop III	Critical input	162000		162000	162000	160750	1250
	Blackgram	Monitoring activities (10% of the fund)	18000		18000	18000	8139	9861
Sub Total			**180000**		**180000**	**180000**	**168889**	**11,111**

4	Technology Agent		60000		60000	60000	51471	8529
Grand Total			**600000**		**600000**	**600000**	**556505**	**43495**

CLUSTER FRONT LINE DEMONSTRATION ON- PULSES

Sl. No.	**Crop**	**Heads of Expenditure**	**Sanctioned Grant**	**Amount released**		**Total amount released**	**Expenditure**	**Closing Balance (Rs.)**
				OB as on 01.04.2018	**Actual amount released**			
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**
1	Crop I	Critical input	108000		41040	41040	108000	66960
	Mustard	Monitoring activities (10% of the fund)	12000		4560	4560	7346	2786
TOTAL			**120000**		**45600**	**45600**	**115346**	**69746**

Specific Technology:-Seed,INM, IWM & Biofertiliser

Name of KVK	KVK, Katihar
Crop and variety	Mustard/ Uttara
Name of farmer & address	Sri Arun Mandal, Vill- Bathaily, Katihar
Background information about farmer field	
Details of technology demonstrated	Uttara, Azotobactor, PSB, Emidachlorprid, Pendimethiline , Micro nutrient .
Institutional involvement	Selection of farm, Training, Improved Seed & Other inputs
Success point	Close Monitoring and good Cooperation.
Farmer feedback	Mustard Crop gives additional income.
Outcome yield (q/ha)	
- Demonstration	8.91 q/ha
- Potential yield of variety/technology	10 q/ha
- District average (Previous year)	5.5 q/ha
- State average (Previous year)	6.0 q/ha

Used Practice	Yield (q/ha)	Gross cost (Rs/ha)	Gross income (Rs/ha)	Net income (Rs/ha	B:C ratio
Farmer practices	5.95	11500	20825	9325	1.81
Demonstration	8.91	12650	31185	18535	2.46
% Increase	33.2	9.09	33.22	49.6	26.4

Specific Technology:-Seed, INM, IWM & Biofertilizer

Name of KVK	KVK, Katihar
Crop and variety	Lentil
Name of farmer & address	Sri Rakesh Kumar Mandal, Vill- Bathaily, Katihar
Background information about farmer field	
Details of technology demonstrated	HUL-57, Azotobactor, PSB, Emidachlorprid, Pendimethiline , Micro nutrient .
Institutional involvement	Selection of farm, Training, Improved Seed & Other inputs
Success point	Close Monitoring and good Cooperation.
Farmer feedback	Lentil Crop gives additional income.
Outcome yield (q/ha)	
- Demonstration	10.12 q/ha
- Potential yield of variety/technology	20 q/ha
- District average (Previous year)	10.8 q/ha
- State average (Previous year)	10.35 q/ha

Used Practice	Yield (q/ha)	Gross cost (Rs/ha)	Gross income (Rs/ha)	Net income (Rs/ha	B:C ratio
Farmer practices	10.12	20850	38456	17606	1.18
Demonstration	13.12	22600	49856	27256	1.20
% Increase	29.6	8.3	29.6	54.8	1.6

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

A) Farmers and farm women (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
Weed Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Resource Conservation Technologies	00	00	00	00	00	00	00	00	00	00	00	00	00
Cropping Systems	00	00	00	00	00	00	00	00	00	00	00	00	00
Crop Diversification	00	00	00	00	00	00	00	00	00	00	00	00	00
Integrated Farming	1	5	7	12	0	10	10	8	0	8	13	17	30
Water management	00	00	00	00	00	00	00	00	00	00	00	00	00
Seed production	00	00	00	00	00	00	00	00	00	00	00	00	00
Nursery management	6	77	31	108	36	04	40	16	07	23	129	42	171
Integrated Crop Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Fodder production	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of organic inputs	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, (cultivation of crops)	00	00	00	00	00	00	00	00	00	00	00	00	00
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	00	00	00	00	00	00	00	00	00	00	00	00	00
Water management	00	00	00	00	00	00	00	00	00	00	00	00	00
Enterprise development	00	00	00	00	00	00	00	00	00	00	00	00	00
Skill development	00	00	00	00	00	00	00	00	00	00	00	00	00
Yield increment	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of low volume and high value crops	00	00	00	00	00	00	00	00	00	00	00	00	00
Off-season vegetables	00	00	00	00	00	00	00	00	00	00	00	00	00
Nursery raising	00	00	00	00	00	00	00	00	00	00	00	00	00
Export potential vegetables	00	00	00	00	00	00	00	00	00	00	00	00	00
Grading and standardization	00	00	00	00	00	00	00	00	00	00	00	00	00
Protective cultivation (Green Houses, Shade Net etc.)	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any (Cultivation of Vegetable)	00	00	00	00	00	00	00	00	00	00	00	00	00
Training and Pruning	00	00	00	00	00	00	00	00	00	00	00	00	00
b) Fruits													
Layout and Management of Orchards	00	00	00	00	00	00	00	00	00	00	00	00	00
Cultivation of Fruit	00	00	00	00	00	00	00	00	00	00	00	00	00
Management of young plants/orchards	00	00	00	00	00	00	00	00	00	00	00	00	00
Rejuvenation of old orchards	00	00	00	00	00	00	00	00	00	00	00	00	00
Export potential fruits	00	00	00	00	00	00	00	00	00	00	00	00	00
Micro irrigation systems of orchards	00	00	00	00	00	00	00	00	00	00	00	00	00
Plant propagation techniques	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any(INM)	00	00	00	00	00	00	00	00	00	00	00	00	00
c) Ornamental Plants	00	00	00	00	00	00	00	00	00	00	00	00	00
Nursery Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Management of potted plants	00	00	00	00	00	00	00	00	00	00	00	00	00
Export potential of ornamental plants	00	00	00	00	00	00	00	00	00	00	00	00	00
Propagation techniques of Ornamental Plants	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
d) Plantation crops													
Production and Management technology	00	00	00	00	00	00	00	00	00	00	00	00	00
Processing and value addition	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
e) Tuber crops													
Production and Management technology	00	00	00	00	00	00	00	00	00	00	00	00	00
Processing and value addition	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
f) Spices													
Production and Management technology	00	00	00	00	00	00	00	00	00	00	00	00	00
Processing and value addition	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
g) Medicinal and Aromatic Plants													
Nursery management	00	00	00	00	00	00	00	00	00	00	00	00	00
Production and management technology	00	00	00	00	00	00	00	00	00	00	00	00	00
Post harvest technology and value addition	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
III. Soil Health and Fertility Management													
Soil fertility management	00	00	00	00	00	00	00	00	00	00	00	00	00
Soil and Water Conservation	00	00	00	00	00	00	00	00	00	00	00	00	00
Integrated Nutrient Management	1	12	2	14	5	2	7	1	1	2	18	5	23
Production and use of organic inputs	00	00	00	00	00	00	00	00	00	00	00	00	00
Management of Problematic soils	00	00	00	00	00	00	00	00	00	00	00	00	00
Micro nutrient deficiency in crops	00	00	00	00	00	00	00	00	00	00	00	00	00
Nutrient Use Efficiency	00	00	00	00	00	00	00	00	00	00	00	00	00
Soil and Water Testing	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	1	15	4	19	2	1	3	2	1	3	19	6	25
IV. Livestock Production and Management													
Dairy Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Poultry Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Piggery Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Rabbit Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Disease Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Feed management	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of quality animal products	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any Goat farming	00	00	00	00	00	00	00	00	00	00	00	00	00
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	01	15	5	20	4	2	6	0	0	0	19	7	26
Design and development of low/minimum cost diet	00	00	00	00	00	00	00	00	00	00	00	00	00
Designing and development for high nutrient efficiency diet	00	00	00	00	00	00	00	00	00	00	00	00	00
Minimization of nutrient loss in processing	00	00	00	00	00	00	00	00	00	00	00	00	00
Gender mainstreaming through SHGs	00	00	00	00	00	00	00	00	00	00	00	00	00
Storage loss minimization techniques	00	00	00	00	00	00	00	00	00	00	00	00	00
Enterprise development	00	00	00	00	00	00	00	00	00	00	00	00	00
Value addition	00	00	00	00	00	00	00	00	00	00	00	00	00
Income generation activities for empowerment of rural Women	00	00	00	00	00	00	00	00	00	00	00	00	00
Location specific drudgery reduction technologies	00	00	00	00	00	00	00	00	00	00	00	00	00

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Rural Crafts	00	00	00	00	00	00	00	00	00	00	00	00	00
Capacity building	00	00	00	00	00	00	00	00	00	00	00	00	00
Women and child care	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
VI.Agril. Engineering													
Installation and maintenance of micro irrigation systems	00	00	00	00	00	00	00	00	00	00	00	00	00
Use of Plastics in farming practices	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of small tools and implements	00	00	00	00	00	00	00	00	00	00	00	00	00
Repair and maintenance of farm machinery and implements	00	00	00	00	00	00	00	00	00	00	00	00	00
Small scale processing and value addition	00	00	00	00	00	00	00	00	00	00	00	00	00
Post Harvest Technology	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
VII. Plant Protection													
Integrated Pest Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Integrated Disease Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Bio-control of pests and diseases	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of bio control agents and bio pesticides	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
VIII. Fisheries													
Integrated fish farming	00	00	00	00	00	00	00	00	00	00	00	00	00
Carp breeding and hatchery management	00	00	00	00	00	00	00	00	00	00	00	00	00
Carp fry and fingerling rearing	00	00	00	00	00	00	00	00	00	00	00	00	00
Composite fish culture & fish disease	00	00	00	00	00	00	00	00	00	00	00	00	00
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	00	00	00	00	00	00	00	00	00	00	00	00	00
Hatchery management and culture of freshwater prawn	00	00	00	00	00	00	00	00	00	00	00	00	00
Breeding and culture of ornamental fishes	00	00	00	00	00	00	00	00	00	00	00	00	00
Portable plastic carp hatchery	00	00	00	00	00	00	00	00	00	00	00	00	00
Pen culture of fish and prawn	00	00	00	00	00	00	00	00	00	00	00	00	00
Shrimp farming	00	00	00	00	00	00	00	00	00	00	00	00	00
Edible oyster farming	00	00	00	00	00	00	00	00	00	00	00	00	00
Pearl culture	00	00	00	00	00	00	00	00	00	00	00	00	00
Fish processing and value addition	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
IX. Production of Inputs at site													
Seed Production	00	00	00	00	00	00	00	00	00	00	00	00	00
Planting material production	00	00	00	00	00	00	00	00	00	00	00	00	00
Bio-agents production	00	00	00	00	00	00	00	00	00	00	00	00	00
Bio-pesticides production	00	00	00	00	00	00	00	00	00	00	00	00	00
Bio-fertilizer production	00	00	00	00	00	00	00	00	00	00	00	00	00
Vermi-compost production	00	00	00	00	00	00	00	00	00	00	00	00	00
Organic manures production	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of fry and fingerlings	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of Bee-colonies and wax sheets	00	00	00	00	00	00	00	00	00	00	00	00	00
Small tools and implements	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of livestock feed and fodder	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of Fish feed	00	00	00	00	00	00	00	00	00	00	00	00	00

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
X. Capacity Building and Group Dynamics													
Leadership development	01	20	0	20	0	0	0	0	0	0	20	0	20
Group dynamics	02	29	2	31	3	0	3	4	0	4	36	2	38
Formation and Management of SHGs	02	39	13	52	3	0	3	0	0	0	42	13	55
Mobilization of social capital	00	00	00	00	00	00	00	00	00	00	00	00	00
Entrepreneurial development of farmers/youths	04	46	8	54	3	13	16	8	29	37	57	50	107
WTO and IPR issues	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	03	58	0	58	6	4	10	3	2	5	67	6	73
XI Agro-forestry													
Production technologies	00	00	00	00	00	00	00	00	00	00	00	00	00
Nursery management	00	00	00	00	00	00	00	00	00	00	00	00	00
Integrated Farming Systems	00	00	00	00	00	00	00	00	00	00	00	00	00
XII. Others (Pl. Specify)													
TOTAL	**22**	**316**	**72**	**388**	**62**	**36**	**98**	**42**	**40**	**82**	**420**	**148**	**568**

B) Rural Youth (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production	00	00	00	00	00	00	00	00	00	00	00	00	00
Bee-keeping	00	00	00	00	00	00	00	00	00	00	00	00	00
Integrated farming	00	00	00	00	00	00	00	00	00	00	00	00	00
Seed production	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of organic inputs	01	30	0	30	0	0	0	0	0	0	30	0	30
Integrated Farming	01	24	0	24	0	0	0	0	0	0	24	0	24
Planting material production	00	00	00	00	00	00	00	00	00	00	00	00	00
Vermi-culture	02	50	0	50	0	0	0	0	0	0	50	0	50
Sericulture	00	00	00	00	00	00	00	00	00	00	00	00	00
Protected cultivation of vegetable crops	00	00	00	00	00	00	00	00	00	00	00	00	00
Commercial fruit production	00	00	00	00	00	00	00	00	00	00	00	00	00
Repair and maintenance of farm machinery and implements	00	00	00	00	00	00	00	00	00	00	00	00	00
Nursery Management of Horticulture crops	00	00	00	00	00	00	00	00	00	00	00	00	00
Training and pruning of orchards	00	00	00	00	00	00	00	00	00	00	00	00	00
Value addition	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of quality animal products	00	00	00	00	00	00	00	00	00	00	00	00	00
Dairying	00	00	00	00	00	00	00	00	00	00	00	00	00
Sheep and goat rearing	00	00	00	00	00	00	00	00	00	00	00	00	00
Quail farming	00	00	00	00	00	00	00	00	00	00	00	00	00
Piggery	00	00	00	00	00	00	00	00	00	00	00	00	00
Rabbit farming	00	00	00	00	00	00	00	00	00	00	00	00	00
Poultry production	00	00	00	00	00	00	00	00	00	00	00	00	00

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Ornamental fisheries	00	00	00	00	00	00	00	00	00	00	00	00	00
Enterprise development	04	54	8	62	6	10	16	6	24	30	66	42	108
Para vets	00	00	00	00	00	00	00	00	00	00	00	00	00
Para extension workers	00	00	00	00	00	00	00	00	00	00	00	00	00
Composite fish culture	00	00	00	00	00	00	00	00	00	00	00	00	00
Freshwater prawn culture	00	00	00	00	00	00	00	00	00	00	00	00	00
Shrimp farming	00	00	00	00	00	00	00	00	00	00	00	00	00
Pearl culture	00	00	00	00	00	00	00	00	00	00	00	00	00
Cold water fisheries	00	00	00	00	00	00	00	00	00	00	00	00	00
Fish harvest and processing technology	00	00	00	00	00	00	00	00	00	00	00	00	00
Fry and fingerling rearing	00	00	00	00	00	00	00	00	00	00	00	00	00
Small scale processing	00	00	00	00	00	00	00	00	00	00	00	00	00
Post Harvest Technology	00	00	00	00	00	00	00	00	00	00	00	00	00
Tailoring and Stitching	00	00	00	00	00	00	00	00	00	00	00	00	00
Rural Crafts	00	00	00	00	00	00	00	00	00	00	00	00	00
Other (if any)	02	9	31	40	1	26	27	2	1	3	12	58	70
TOTAL	10	167	39	206	7	36	43	8	25	33	182	100	282

C) Extension Personnel (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops	00	00	00	00	00	00	00	00	00	00	00	00	00
Value addition	00	00	00	00	00	00	00	00	00	00	00	00	00
Integrated Pest Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Integrated Nutrient management	01	30	0	30	0	0	0	0	0	0	30	0	30
Rejuvenation of old orchards	00	00	00	00	00	00	00	00	00	00	00	00	00
Protected cultivation technology	00	00	00	00	00	00	00	00	00	00	00	00	00
Formation and Management of SHGs	00	00	00	00	00	00	00	00	00	00	00	00	00
Group Dynamics and farmers organization	00	00	00	00	00	00	00	00	00	00	00	00	00
Information networking among farmers	00	00	00	00	00	00	00	00	00	00	00	00	00
Capacity building for ICT application	02	83	5	88	9	0	9	6	0	6	98	5	103
Care and maintenance of farm machinery and implements	00	00	00	00	00	00	00	00	00	00	00	00	00
WTO and IPR issues	00	00	00	00	00	00	00	00	00	00	00	00	00
Management in farm animals	00	00	00	00	00	00	00	00	00	00	00	00	00

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Livestock feed and fodder production	00	00	00	00	00	00	00	00	00	00	00	00	00
Household food security	00	00	00	00	00	00	00	00	00	00	00	00	00
Women and Child care	00	00	00	00	00	00	00	00	00	00	00	00	00
Low cost and nutrient efficient diet designing	01	0	24	24	0	4	4	0	2	2	0	30	30
Production and use of organic inputs	00	00	00	00	00	00	00	00	00	00	00	00	00
Gender mainstreaming through SHGs	00	00	00	00	00	00	00	00	00	00	00	00	00
Others(If Any)	06	399	20	419	9	4	13	7	1	8	415	25	440
TOTAL	10	512	49	561	18	8	26	13	3	16	543	60	603

D) Farmers and farm women (off campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
Weed Management	5	99	0	99	28	2	30	15	0	15	142	2	144
Resource Conservation Technologies	2	17	3	20	4	9	13	15	4	19	36	16	52
Cropping Systems	1	24	0	24	8	1	9	14	0	14	46	1	47
Crop Diversification	1	25	1	26	1	0	1	15	0	15	41	1	42
Integrated Farming	00	00	00	00	00	00	00	00	00	00	00	00	00
Water management	1	22	0	22	1	3	4	0	0	0	23	3	26
Seed production													
Nursery management	1	15	1	16	3	2	5	6	3	9	24	6	30
Integrated Crop Management	7	118	8	126	18	12	30	31	6	37	167	26	193
Fodder production	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of organic inputs	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, (cultivation of crops)	00	00	00	00	00	00	00	00	00	00	00	00	00
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	00	00	00	00	00	00	00	00	00	00	00	00	00
Water management	01	23	1	24	0	0	0	0	0	0	23	1	24
Enterprise development	00	00	00	00	00	00	00	00	00	00	00	00	00
Skill development	00	00	00	00	00	00	00	00	00	00	00	00	00
Yield increment	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of low volume and high value crops	00	00	00	00	00	00	00	00	00	00	00	00	00
Off-season vegetables	00	00	00	00	00	00	00	00	00	00	00	00	00
Nursery raising	00	00	00	00	00	00	00	00	00	00	00	00	00
Export potential vegetables	01	22	0	22	0	0	0	0	0	0	22	0	22
Grading and standardization	00	00	00	00	00	00	00	00	00	00	00	00	00
Protective cultivation (Green Houses, Shade Net etc.)	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
Training and Pruning	00	00	00	00	00	00	00	00	00	00	00	00	00
b) Fruits													
Layout and Management of Orchards	01	20	0	20	0	0	0	0	0	0	20	0	20
Cultivation of Fruit	00	00	00	00	00	00	00	00	00	00	00	00	00
Management of young plants/orchards	00	00	00	00	00	00	00	00	00	00	00	00	00
Rejuvenation of old orchards	00	00	00	00	00	00	00	00	00	00	00	00	00

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Export potential fruits	00	00	00	00	00	00	00	00	00	00	00	00	00
Micro irrigation systems of orchards	00	00	00	00	00	00	00	00	00	00	00	00	00
Plant propagation techniques	01	14	9	23	0	0	0	0	0	0	14	9	23
Others, if any(INM)	02	37	1	38	0	0	0	0	0	0	37	1	38
c) Ornamental Plants													
Nursery Management	01	15	0	15	1	0	1	0	0	0	16	0	16
Management of potted plants	00	00	00	00	00	00	00	00	00	00	00	00	00
Export potential of ornamental plants	00	00	00	00	00	00	00	00	00	00	00	00	00
Propagation techniques of Ornamental Plants	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
d) Plantation crops													
Production and Management technology	02	48	0	48	2	0	2	0	0	0	50	0	50
Processing and value addition	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	06	125	3	128	7	0	7	0	0	0	132	3	135
e) Tuber crops													
Production and Management technology	00	00	00	00	00	00	00	00	00	00	00	00	00
Processing and value addition	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
f) Spices													
Production and Management technology	00	00	00	00	00	00	00	00	00	00	00	00	00
Processing and value addition	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
g) Medicinal and Aromatic Plants													
Nursery management	00	00	00	00	00	00	00	00	00	00	00	00	00
Production and management technology	00	00	00	00	00	00	00	00	00	00	00	00	00
Post harvest technology and value addition	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
III. Soil Health and Fertility Management													
Soil fertility management	02	16	10	26	4	7	11	5	13	18	25	30	55
Soil and Water Conservation	02	25	3	28	5	3	8	11	9	20	41	15	56
Integrated Nutrient Management	05	68	11	79	12	6	18	39	7	46	119	24	143
Production and use of organic inputs	02	27	0	27	0	0	0	16	0	16	43	0	43
Management of Problematic soils	01	5	1	6	2	0	2	2	8	10	9	9	18
Micro nutrient deficiency in crops	02	13	6	19	5	2	7	15	2	17	33	10	43
Nutrient Use Efficiency	01	7	2	9	4	2	6	9	1	10	20	5	25
Soil and Water Testing	04	59	22	81	6	2	8	6	2	8	71	26	97
Others, if any	01	9	2	11	2	2	4	2	1	3	13	5	18
IV. Livestock Production and Management													
Dairy Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Poultry Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Piggery Management	00	00	00	00	00	00	00	00	00	00	00	00	00

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Rabbit Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Disease Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Feed management	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of quality animal products	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any Goat farming	00	00	00	00	00	00	00	00	00	00	00	00	00
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	07	92	65	157	20	19	39	0	7	7	112	91	203
Design and development of low/minimum cost diet	00	00	00	00	00	00	00	00	00	00	00	00	00
Designing and development for high nutrient efficiency diet	00	00	00	00	00	00	00	00	00	00	00	00	00
Minimization of nutrient loss in processing	01	0	20	20	0	5	5	0	0	0	0	25	25
Gender mainstreaming through SHGs	00	00	00	00	00	00	00	00	00	00	00	00	00
Storage loss minimization techniques	00	00	00	00	00	00	00	00	00	00	00	00	00
Enterprise development	03	52	20	72	20	9	29	1	0	1	73	29	102
Value addition	03	12	39	51	2	12	14	0	4	4	14	55	69
Income generation activities for empowerment of rural Women	02	0	35	35	0	19	19	0	0	0	0	54	54
Location specific drudgery reduction technologies	03	0	22	22	0	9	9	0	39	39	0	70	70
Rural Crafts	01	0	18	18	0	8	8	0	0	0	0	26	26
Capacity building													
Women and child care	03	0	34	34	19	25	44	0	0	0	19	59	78
Others, if any	06	104	38	142	30	15	45	3	2	5	137	55	192
VI.Agril. Engineering													
Installation and maintenance of micro irrigation systems	00	00	00	00	00	00	00	00	00	00	00	00	00
Use of Plastics in farming practices	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of small tools and implements	00	00	00	00	00	00	00	00	00	00	00	00	00
Repair and maintenance of farm machinery and implements	00	00	00	00	00	00	00	00	00	00	00	00	00
Small scale processing and value addition	00	00	00	00	00	00	00	00	00	00	00	00	00
Post Harvest Technology	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
VII. Plant Protection													
Integrated Pest Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Integrated Disease Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Bio-control of pests and diseases	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of bio control agents and bio pesticides	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
VIII. Fisheries													
Integrated fish farming	00	00	00	00	00	00	00	00	00	00	00	00	00
Carp breeding and hatchery management	00	00	00	00	00	00	00	00	00	00	00	00	00
Carp fry and fingerling rearing	00	00	00	00	00	00	00	00	00	00	00	00	00

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Composite fish culture & fish disease	00	00	00	00	00	00	00	00	00	00	00	00	00
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	00	00	00	00	00	00	00	00	00	00	00	00	00
Hatchery management and culture of freshwater prawn	00	00	00	00	00	00	00	00	00	00	00	00	00
Breeding and culture of ornamental fishes	00	00	00	00	00	00	00	00	00	00	00	00	00
Portable plastic carp hatchery	00	00	00	00	00	00	00	00	00	00	00	00	00
Pen culture of fish and prawn	00	00	00	00	00	00	00	00	00	00	00	00	00
Shrimp farming	00	00	00	00	00	00	00	00	00	00	00	00	00
Edible oyster farming	00	00	00	00	00	00	00	00	00	00	00	00	00
Pearl culture	00	00	00	00	00	00	00	00	00	00	00	00	00
Fish processing and value addition	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
IX. Production of Inputs at site													
Seed Production	00	00	00	00	00	00	00	00	00	00	00	00	00
Planting material production	00	00	00	00	00	00	00	00	00	00	00	00	00
Bio-agents production	00	00	00	00	00	00	00	00	00	00	00	00	00
Bio-pesticides production	00	00	00	00	00	00	00	00	00	00	00	00	00
Bio-fertilizer production	00	00	00	00	00	00	00	00	00	00	00	00	00
Vermi-compost production	00	00	00	00	00	00	00	00	00	00	00	00	00
Organic manures production	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of fry and fingerlings	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of Bee-colonies and wax sheets	00	00	00	00	00	00	00	00	00	00	00	00	00
Small tools and implements	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of livestock feed and fodder	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of Fish feed	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
X. Capacity Building and Group Dynamics													
Leadership development	02	40	0	40	6	3	9	4	3	7	50	6	56
Group dynamics	06	89	13	102	19	7	26	11	8	19	119	28	147
Formation and Management of SHGs	02	44	4	48	0	0	0	0	0	0	44	4	48
Mobilization of social capital	00	00	00	00	00	00	00	00	00	00	00	00	00
Entrepreneurial development of farmers/youths	10	198	5	203	35	19	54	30	42	72	263	66	329
WTO and IPR issues	01	13	5	18	3	1	4	5	3	8	21	9	30
Others, if any	3	58	0	58	6	4	10	3	2	5	67	6	73
XI Agro-forestry													
Production technologies	00	00	00	00	00	00	00	00	00	00	00	00	00
Nursery management	00	00	00	00	00	00	00	00	00	00	00	00	00
Integrated Farming Systems	00	00	00	00	00	00	00	00	00	00	00	00	00
XII. Others (Pl. Specify)	00	00	00	00	00	00	00	00	00	00	00	00	00
TOTAL	103	1497	402	1899	267	204	471	255	164	419	2019	770	2789

E) RURAL YOUTH (Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production	00	00	00	00	00	00	00	00	00	00	00	00	00
Bee-keeping	00	00	00	00	00	00	00	00	00	00	00	00	00
Integrated farming	00	00	00	00	00	00	00	00	00	00	00	00	00
Seed production	1	16	0	16	2	3	5	4	1	5	22	4	26
Production of organic inputs	3	36	4	40	7	6	13	15	3	18	58	13	71
Integrated Farming	00	00	00	00	00	00	00	00	00	00	00	00	00
Planting material production	00	00	00	00	00	00	00	00	00	00	00	00	00
Vermi-culture	00	00	00	00	00	00	00	00	00	00	00	00	00
Sericulture	00	00	00	00	00	00	00	00	00	00	00	00	00
Protected cultivation of vegetable crops	00	00	00	00	00	00	00	00	00	00	00	00	00
Commercial fruit production	00	00	00	00	00	00	00	00	00	00	00	00	00
Repair and maintenance of farm machinery and implements	00	00	00	00	00	00	00	00	00	00	00	00	00
Nursery Management of Horticulture crops	1	16	0	16	1	0	1	0	0	0	17	0	17
Training and pruning of orchards													
Value addition	1	28	0	28	0	0	0	0	0	0	28	0	28
Production of quality animal products	00	00	00	00	00	00	00	00	00	00	00	00	00
Dairying	00	00	00	00	00	00	00	00	00	00	00	00	00
Sheep and goat rearing	00	00	00	00	00	00	00	00	00	00	00	00	00
Quail farming	00	00	00	00	00	00	00	00	00	00	00	00	00
Piggery	00	00	00	00	00	00	00	00	00	00	00	00	00
Rabbit farming	00	00	00	00	00	00	00	00	00	00	00	00	00
Poultry production	00	00	00	00	00	00	00	00	00	00	00	00	00
Ornamental fisheries	00	00	00	00	00	00	00	00	00	00	00	00	00
Para vets	00	00	00	00	00	00	00	00	00	00	00	00	00
Para extension workers	00	00	00	00	00	00	00	00	00	00	00	00	00
Composite fish culture	00	00	00	00	00	00	00	00	00	00	00	00	00
Freshwater prawn culture	00	00	00	00	00	00	00	00	00	00	00	00	00
Shrimp farming	00	00	00	00	00	00	00	00	00	00	00	00	00
Pearl culture	00	00	00	00	00	00	00	00	00	00	00	00	00
Cold water fisheries	00	00	00	00	00	00	00	00	00	00	00	00	00
Fish harvest and processing technology	00	00	00	00	00	00	00	00	00	00	00	00	00
Fry and fingerling rearing	00	00	00	00	00	00	00	00	00	00	00	00	00
Small scale processing	00	00	00	00	00	00	00	00	00	00	00	00	00
Post Harvest Technology	00	00	00	00	00	00	00	00	00	00	00	00	00
Tailoring and Stitching	00	00	00	00	00	00	00	00	00	00	00	00	00
Rural Crafts	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	03	47	3	50	9	3	12	12	2	14	68	8	76
TOTAL	9	143	7	150	19	12	31	31	6	37	193	25	218

F) Extension Personnel (Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops	05	173	5	178	29	1	30	13	3	16	215	9	224
Integrated Pest Management	01	93	3	96	11	0	11	0	0	0	104	3	107
Integrated Nutrient management	00	00	00	00	00	00	00	00	00	00	00	00	00
Rejuvenation of old orchards	00	00	00	00	00	00	00	00	00	00	00	00	00
Protected cultivation technology	00	00	00	00	00	00	00	00	00	00	00	00	00
Formation and Management of SHGs	00	00	00	00	00	00	00	00	00	00	00	00	00
Group Dynamics and farmers organization	02	44	0	44	9	0	9	8	0	8	61	0	61
Information networking among farmers	00	00	00	00	00	00	00	00	00	00	00	00	00
Capacity building for ICT application	00	00	00	00	00	00	00	00	00	00	00	00	00
Care and maintenance of farm machinery and implements	00	00	00	00	00	00	00	00	00	00	00	00	00
WTO and IPR issues	00	00	00	00	00	00	00	00	00	00	00	00	00
Management in farm animals	00	00	00	00	00	00	00	00	00	00	00	00	00
Livestock feed and fodder production	00	00	00	00	00	00	00	00	00	00	00	00	00
Household food security	00	00	00	00	00	00	00	00	00	00	00	00	00
Women and Child care	00	00	00	00	00	00	00	00	00	00	00	00	00
Low cost and nutrient efficient diet designing	00	00	00	00	00	00	00	00	00	00	00	00	00
Production and use of organic inputs	00	00	00	00	00	00	00	00	00	00	00	00	00
Gender mainstreaming through SHGs	00	00	00	00	00	00	00	00	00	00	00	00	00
Crop intensification	00	00	00	00	00	00	00	00	00	00	00	00	00
Other (If Any)	01	19	2	21	3	0	3	2	0	2	24	2	26
TOTAL	9	329	10	339	52	1	53	23	3	26	404	14	418

G) Consolidated table (ON and OFF Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
Weed Management	5	99	0	99	28	2	30	15	0	15	142	2	144
Resource Conservation Technologies	2	17	3	20	4	9	13	15	4	19	36	16	52
Cropping Systems	1	24	0	24	8	1	9	14	0	14	46	1	47
Crop Diversification	1	25	1	26	1	0	1	15	0	15	41	1	42
Integrated Farming	1	5	7	12	0	10	10	8	0	8	13	17	30
Water management	1	22	00	22	1	3	4	00	00	00	23	3	26
Seed production	0	00	00	00	00	00	00	00	00	00	00	00	00
Nursery management	1	15	1	16	3	2	5	6	3	9	24	6	30
Integrated Crop Management	7	118	8	126	18	12	30	31	6	37	167	26	193
Fodder production	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of organic inputs	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, (cultivation of crops)	00	00	00	00	00	00	00	00	00	00	00	00	00
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	00	00	00	00	00	00	00	00	00	00	00	00	00
Water management	01	23	1	24	0	0	0	0	0	0	23	1	24
Enterprise development	00	00	00	00	00	00	00	00	00	00	00	00	00
Skill development	00	00	00	00	00	00	00	00	00	00	00	00	00
Yield increment	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of low volume and high value crops	00	00	00	00	00	00	00	00	00	00	00	00	00
Off-season vegetables	00	00	00	00	00	00	00	00	00	00	00	00	00
Nursery raising	00	00	00	00	00	00	00	00	00	00	00	00	00
Export potential vegetables	01	22	0	22	0	0	0	0	0	0	22	0	22
Grading and standardization	00	00	00	00	00	00	00	00	00	00	00	00	00
Protective cultivation (Green Houses, Shade Net etc.)	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
Training and Pruning	00	00	00	00	00	00	00	00	00	00	00	00	00
b) Fruits													
Layout and Management of Orchards	01	20	0	20	0	0	0	0	0	0	20	0	20
Cultivation of Fruit	00	00	00	00	00	00	00	00	00	00	00	00	00
Management of young plants/orchards	00	00	00	00	00	00	00	00	00	00	00	00	00
Rejuvenation of old orchards	00	00	00	00	00	00	00	00	00	00	00	00	00
Export potential fruits	00	00	00	00	00	00	00	00	00	00	00	00	00
Micro irrigation systems of orchards	00	00	00	00	00	00	00	00	00	00	00	00	00
Plant propagation techniques	01	14	9	23	0	0	0	0	0	0	14	9	23
Others, if any(INM)	02	37	1	38	0	0	0	0	0	0	37	1	38
c) Ornamental Plants													
Nursery Management	01	15	0	15	1	0	1	0	0	0	16	0	16
Management of potted plants	00	00	00	00	00	00	00	00	00	00	00	00	00
Export potential of ornamental plants	00	00	00	00	00	00	00	00	00	00	00	00	00
Propagation techniques of Ornamental Plants	00	00	00	00	00	00	00	00	00	00	00	00	00

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
d) Plantation crops													
Production and Management technology	02	48	0	48	2	0	2	0	0	0	50	0	50
Processing and value addition	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	06	125	3	128	7	0	7	0	0	0	132	3	135
e) Tuber crops													
Production and Management technology	00	00	00	00	00	00	00	00	00	00	00	00	00
Processing and value addition	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
f) Spices													
Production and Management technology	00	00	00	00	00	00	00	00	00	00	00	00	00
Processing and value addition	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
g) Medicinal and Aromatic Plants													
Nursery management	00	00	00	00	00	00	00	00	00	00	00	00	00
Production and management technology	00	00	00	00	00	00	00	00	00	00	00	00	00
Post harvest technology and value addition	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
III. Soil Health and Fertility Management													
Soil fertility management	02	16	10	26	4	7	11	5	13	18	25	30	55
Soil and Water Conservation	02	25	3	28	5	3	8	11	9	20	41	15	56
Integrated Nutrient Management	06	70	13	93	17	08	25	40	8	48	137	29	167
Production and use of organic inputs	02	27	0	27	0	0	0	16	0	16	43	0	43
Management of Problematic soils	01	5	1	6	2	0	2	2	8	10	9	9	18
Micro nutrient deficiency in crops	02	13	6	19	5	2	7	15	2	17	33	10	43
Nutrient Use Efficiency	01	7	2	9	4	2	6	9	1	10	20	5	25
Soil and Water Testing	04	59	22	81	6	2	8	6	2	8	71	26	97
Others, if any	02	24	6	30	4	3	7	4	2	6	32	11	43
IV. Livestock Production and Management													
Dairy Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Poultry Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Piggery Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Rabbit Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Disease Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Feed management	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of quality animal products	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any Goat farming	00	00	00	00	00	00	00	00	00	00	00	00	00
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	08	107	70	177	24	21	45	0	7	7	131	98	229
Design and development of low/minimum cost diet	00	00	00	00	00	00	00	00	00	00	00	00	00

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Designing and development for high nutrient efficiency diet	00	00	00	00	00	00	00	00	00	00	00	00	00
Minimization of nutrient loss in processing	01	0	20	20	0	5	5	0	0	0	0	25	25
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Enterprise development	03	52	20	72	20	9	29	1	0	1	73	29	102
Value addition	03	12	39	51	2	12	14	0	4	4	14	55	69
Income generation activities for empowerment of rural Women	02	0	35	35	0	19	19	0	0	0	0	54	54
Location specific drudgery reduction technologies	03	0	22	22	0	9	9	0	39	39	0	70	70
Rural Crafts	01	0	18	18	0	8	8	0	0	0	0	26	26
Capacity building	00	00	00	00	00	00	00	00	00	00	00	00	00
Women and child care	03	0	34	34	19	25	44	0	0	0	19	59	78
Others, if any	06	104	38	142	30	15	45	3	2	5	137	55	192
VI.Agril. Engineering													
Installation and maintenance of micro irrigation systems	00	00	00	00	00	00	00	00	00	00	00	00	00
Use of Plastics in farming practices	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of small tools and implements	00	00	00	00	00	00	00	00	00	00	00	00	00
Repair and maintenance of farm machinery and implements	00	00	00	00	00	00	00	00	00	00	00	00	00
Small scale processing and value addition	00	00	00	00	00	00	00	00	00	00	00	00	00
Post Harvest Technology	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
VII. Plant Protection													
Integrated Pest Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Integrated Disease Management	00	00	00	00	00	00	00	00	00	00	00	00	00
Bio-control of pests and diseases	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of bio control agents and bio pesticides	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
VIII. Fisheries													
Integrated fish farming	00	00	00	00	00	00	00	00	00	00	00	00	00
Carp breeding and hatchery management	00	00	00	00	00	00	00	00	00	00	00	00	00
Carp fry and fingerling rearing	00	00	00	00	00	00	00	00	00	00	00	00	00
Composite fish culture & fish disease	00	00	00	00	00	00	00	00	00	00	00	00	00
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	00	00	00	00	00	00	00	00	00	00	00	00	00
Hatchery management and culture of freshwater prawn	00	00	00	00	00	00	00	00	00	00	00	00	00
Breeding and culture of ornamental fishes	00	00	00	00	00	00	00	00	00	00	00	00	00
Portable plastic carp hatchery	00	00	00	00	00	00	00	00	00	00	00	00	00
Pen culture of fish and prawn	00	00	00	00	00	00	00	00	00	00	00	00	00
Shrimp farming	00	00	00	00	00	00	00	00	00	00	00	00	00
Edible oyster farming	00	00	00	00	00	00	00	00	00	00	00	00	00

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Pearl culture	00	00	00	00	00	00	00	00	00	00	00	00	00
Fish processing and value addition	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
IX. Production of Inputs at site													
Seed Production	00	00	00	00	00	00	00	00	00	00	00	00	00
Planting material production	00	00	00	00	00	00	00	00	00	00	00	00	00
Bio-agents production	00	00	00	00	00	00	00	00	00	00	00	00	00
Bio-pesticides production	00	00	00	00	00	00	00	00	00	00	00	00	00
Bio-fertilizer production	00	00	00	00	00	00	00	00	00	00	00	00	00
Vermi-compost production	00	00	00	00	00	00	00	00	00	00	00	00	00
Organic manures production	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of fry and fingerlings	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of Bee-colonies and wax sheets	00	00	00	00	00	00	00	00	00	00	00	00	00
Small tools and implements	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of livestock feed and fodder	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of Fish feed	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
X. Capacity Building and Group Dynamics													
Leadership development	03	60	0	60	6	3	9	4	3	7	70	6	76
Group dynamics	08	118	15	133	22	7	29	15	8	23	155	30	185
Formation and Management of SHGs	04	83	17	100	3	0	3	0	0	0	86	17	103
Mobilization of social capital	00	00	00	00	00	00	00	00	00	00	00	00	00
Entrepreneurial development of farmers/youths	10	198	5	203	35	19	54	30	42	72	263	66	329
WTO and IPR issues	01	13	5	18	3	1	4	5	3	8	21	9	30
Others, if any	00	00	00	00	00	00	00	00	00	00	00	00	00
XI Agro-forestry													
Production technologies	00	00	00	00	00	00	00	00	00	00	00	00	00
Nursery management	00	00	00	00	00	00	00	00	00	00	00	00	00
Integrated Farming Systems	00	00	00	00	00	00	00	00	00	00	00	00	00
XII. Others (Pl. Specify)	00	00	00	00	00	00	00	00	00	00	00	00	00
TOTAL	125	1813	474	2287	329	240	569	297	204	501	2439	918	3357

E) RURAL YOUTH (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production	00	00	00	00	00	00	00	00	00	00	00	00	00
Bee-keeping	00	00	00	00	00	00	00	00	00	00	00	00	00
Integrated farming	00	00	00	00	00	00	00	00	00	00	00	00	00
Seed production	1	16	0	16	2	3	5	4	1	5	22	4	26
Production of organic inputs	4	66	4	70	7	6	13	15	3	18	88	13	101
Integrated Farming	1	24	0	24	0	0	0	0	0	0	24	0	24
Planting material production	00	00	00	00	00	00	00	00	00	00	00	00	00
Vermi-culture	02	50	0	50	0	0	0	0	0	0	50	0	50
Sericulture	00	00	00	00	00	00	00	00	00	00	00	00	00
Protected cultivation of vegetable crops	00	00	00	00	00	00	00	00	00	00	00	00	00
Commercial fruit production	00	00	00	00	00	00	00	00	00	00	00	00	00
Repair and maintenance of farm machinery and implements	00	00	00	00	00	00	00	00	00	00	00	00	00
Nursery Management of Horticulture crops	1	16	0	16	1	0	1	0	0	0	17	0	17
Training and pruning of orchards	00	00	00	00	00	00	00	00	00	00	00	00	00
Value addition	1	28	0	28	0	0	0	0	0	0	28	0	28
Production of quality animal products	00	00	00	00	00	00	00	00	00	00	00	00	00
Dairying	00	00	00	00	00	00	00	00	00	00	00	00	00
Sheep and goat rearing	00	00	00	00	00	00	00	00	00	00	00	00	00
Quail farming	00	00	00	00	00	00	00	00	00	00	00	00	00
Piggery	00	00	00	00	00	00	00	00	00	00	00	00	00
Rabbit farming	00	00	00	00	00	00	00	00	00	00	00	00	00
Poultry production	00	00	00	00	00	00	00	00	00	00	00	00	00
Ornamental fisheries	00	00	00	00	00	00	00	00	00	00	00	00	00
Enterprise development	04	54	8	62	6	10	16	6	24	30	66	42	108
Para vets	00	00	00	00	00	00	00	00	00	00	00	00	00
Para extension workers	00	00	00	00	00	00	00	00	00	00	00	00	00
Composite fish culture	00	00	00	00	00	00	00	00	00	00	00	00	00
Freshwater prawn culture	00	00	00	00	00	00	00	00	00	00	00	00	00
Shrimp farming	00	00	00	00	00	00	00	00	00	00	00	00	00
Pearl culture	00	00	00	00	00	00	00	00	00	00	00	00	00
Cold water fisheries	00	00	00	00	00	00	00	00	00	00	00	00	00
Fish harvest and processing technology	00	00	00	00	00	00	00	00	00	00	00	00	00
Fry and fingerling rearing	00	00	00	00	00	00	00	00	00	00	00	00	00
Small scale processing	00	00	00	00	00	00	00	00	00	00	00	00	00
Post Harvest Technology	00	00	00	00	00	00	00	00	00	00	00	00	00
Tailoring and Stitching	00	00	00	00	00	00	00	00	00	00	00	00	00
Rural Crafts	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	05	56	34	90	10	29	39	14	3	17	80	66	146
TOTAL	19	310	46	356	26	48	74	39	31	70	375	125	500

F) Extension Personnel (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops	05	173	5	178	29	1	30	13	3	16	215	9	224
Integrated Pest Management	01	93	3	96	11	0	11	0	0	0	104	3	107
Integrated Nutrient management	01	30	00	30	00	00	00	00	00	00	30	0	30
Rejuvenation of old orchards	00	00	00	00	00	00	00	00	00	00	00	00	00
Protected cultivation technology	00	00	00	00	00	00	00	00	00	00	00	00	00
Formation and Management of SHGs	00	00	00	00	00	00	00	00	00	00	00	00	00
Group Dynamics and farmers organization	02	44	0	44	9	0	9	8	0	8	61	0	61
Information networking among farmers	00	00	00	00	00	00	00	00	00	00	00	00	00
Capacity building for ICT application	02	83	5	88	9	0	9	6	0	6	98	5	103
Care and maintenance of farm machinery and implements	00	00	00	00	00	00	00	00	00	00	00	00	00
WTO and IPR issues	00	00	00	00	00	00	00	00	00	00	00	00	00
Management in farm animals	00	00	00	00	00	00	00	00	00	00	00	00	00
Livestock feed and fodder production	00	00	00	00	00	00	00	00	00	00	00	00	00
Household food security	00	00	00	00	00	00	00	00	00	00	00	00	00
Women and Child care	00	00	00	00	00	00	00	00	00	00	00	00	00
Low cost and nutrient efficient diet designing	01	0	24	24	0	04	04	0	02	02	0	30	30
Production and use of organic inputs	00	00	00	00	00	00	00	00	00	00	00	00	00
Gender mainstreaming through SHGs	00	00	00	00	00	00	00	00	00	00	00	00	00
Crop intensification	00	00	00	00	00	00	00	00	00	00	00	00	00
Other (If Any)	7	418	22	440	12	4	16	9	1	10	439	27	466
TOTAL	19	841	59	900	70	9	79	36	6	42	947	74	1021

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

Discipline	Clientele	Title of the training programme	Duration in days	Venue (Off / On Campus)	Number of participants			Number of SC/ST		
					Male	Female	Total	Male	Female	Total
Agronomy	PF	Agronomic management practices of Boro Paddy	1	Off	27	0	27	15	0	15
Agronomy	EF	Integrated farming system	1	OFF	26	3	29	3	3	6
Horticulture	PF	Scientific Cultivation of Potato	1	OFF	25	0	25	4	0	4
Horticulture	PF	Scientific Cultivation of Guava	1	OFF	23	0	23	1	0	1
Horticulture	PF	Scientific Cultivation of Mushroom	1	Off	22	3	25	0	0	0
Horticulture	PF	Disease and control of Mango	1	Off	22	1	23	0	0	0
Horticulture	PF	Scientific Cultivation of Summer Season Vegetable	1	OFF	23	0	23	2	0	2
SOIL SCIENCE	PF	Nutrient Management in Maize	1	OFF	23	7	30	7	3	10
SOIL SCIENCE	PF	Nutrient Management in Boro Rice	1	OFF	23	7	30	5	4	9
SOIL SCIENCE	RY	Biofertilizer Production and Marketing	1	Off	13	7	20	5	5	10
SOIL SCIENCE	EF	Awareness About Mausam	1	ON	176	0	176	0	0	0
Agronomy	PF	Integrated farming system	1	OFF	15	10	25	6	6	12
Agronomy	PF	Effect of Climate on Crop	1	ON	23	25	48	23	5	28
Agronomy	PF	Integrated Weed Management in Rabi Crops	1	OFF	30	0	30	8	0	8
SOIL SCIENCE	pF	Vermicompost Production	1	OFF	13	5	18	4	3	7
SOIL SCIENCE	RY	Organic Manure Production technique	1	OFF	20	6	26	5	4	9
SOIL SCIENCE	EF	Impact of environment on Soil Science Status	1	ON	143	0	143	0	0	0
Agronomy	PF	Weed Management in Boro Paddy	1	OFF	19	11	30	6	8	14
Agronomy	PF	Agronomical Management Practices of Boro Paddy	1	OFF	27	0	27	11	0	11
Agronomy	PF	Development of Integrated Farming	1	On	21	0	21	9	0	9

		System								
Agronomy	EF	Integrated farming system	1	OFF	28	0	28	11	0	11
EXT. EDU.	PF	Entrepreneurship development through Poultry	1	OFF	25	0	25	0	0	0
EXT. EDU.	PF	Entrepreneurship development through Mushroom Production	1	OFF	25	0	25	0	0	0
EXT. EDU.	PF	Productivity enhancement of field crops		OFF	0	35	35	0	35	35
EXT. EDU.	PF	Entrepreneurship development through poultry	1	OFF	29	11	40	8	8	16
EXT. EDU.	PF	Entrepreneurship development through Mushroom Production	1	OFF	31	0	31	0	0	0
EXT. EDU.	PF	Productivity enhancement of field crops	1	OFF	18	7	25	8	5	13
Agronomy	PF	Crop management and marketing of Agricultural produce	1	ON	14	1	15	3	1	4
Agronomy	PF	Management of rice Wheat/ Maize cropping system	1	OFF	25	0	25	2	0	2
Agronomy	PF	Importance of Proper harvesting and storage of Agricultural Produce	1	ON	31	4	35	5	4	9
Soil Science	PF	Method of Soil Sampling and analysis	1	OFF	18	7	25	4	2	6
Soil Science	PF	Vermi composting for income generation	3	ON	19	6	25	4	2	6
Horticulture	PF	Cultivation of fruit crop	1	OFF	18	0	18	0	0	0
Horticulture	PF	Scientific cultivation of Bhindi	1	OFF	21	0	21	0	0	0
Home Science	PF	Care of Children	1	OFF	0	28	28	0	9	9
Home Science	PF	Introduction and uses of women friendly drudgery equipment for agriculture	1	OFF	0	21	21	0	21	21
Home Science	PF	Preparation of potato Chip, Badi, and papad	1	OFF	0	28	28	0	12	12
Home Science	PF	Preparation of Energy efficient diet	1	OFF	0	25	25	0	5	5
Home Science	PF	Nutritional production dietary pattern women children	1	OFF	8	17	25	0	11	11

Ext. Edu	PF	Formations and management of SHGs	1	ON	23	2	25	7	0	7
Home Science	PF	To Make Waste to Best	1	OFF	0	26	26	0	8	8
Home Science	PF	Introduction and uses of women friendly drudgery equipment for agriculture	1	OFF	0	24	24	0	7	7
Home Science	PF	Preparation of Mango Panna	1	OFF	7	17	24	0	8	8
Home Science	PF	Preparation of Mango Squash	1	OFF	0	20	20	0	4	4
Home Science	PF	Indigenous Technology of Nutrient Management	1	OFF	12	11	23	6	4	10
Home Science	PF	Cultivation of Mushroom Production	1	OFF	27	2	29	5	0	5
Home Science	PF	Cultivation of Kharif Crop	1	OFF	34	14	48	12	6	18
Home Science	PF	Integrated Agriculture System	1	OFF	33	2	35	9	0	9
Agronomy	PF	Nursery Management of Paddy	1	OFF	24	6	30	9	5	14
Agronomy	RY	Diversification of Rice - Wheat cropping	4	OFF	23	2	25	6	1	7
Agronomy	EF	Cultivation of Direct seeded rice	1	OFF	24	2	26	5	0	5
Ext. Edu	PF	Establishment and strengthening of farmers club	1	OFF	20	0	20	0	0	0
Ext. Edu	PF	Establishment and strengthening of farmers club	1	OFF	20	11	31	6	5	11
Ext. Edu	PF	Leadership development for technology dissemination	1	OFF	20	6	26	10	6	16
Ext. Edu	RY	Leadership development for agro tech dissemination	2	ON	18	0	18	0	0	0
Soil Science	PF	Method of Soil Science Sampling and analysis	1	OFF	18	7	25	4	2	6
Agronomy	PF	Management of rice Wheat/ Maize cropping system	1	OFF	46	1	47	22	1	23
Agronomy	Pf	Agronomic management practices of Jute	1	Off	33	1	34	6	0	6
Agronomy	PF	Diversification of Rice - Wheat cropping	1	OFF	41	1	42	16	0	16
Agronomy	RY	seed Production of Paddy	3	OFF	22	4	26	6	4	10

Agronomy	EF	Agronomic management practices of Jute	1	Off	24	3	27	5	1	6
Home Science	PF	Technology of grain storage in low cost for economic empowerment	1	OFF	32	13	45	3	4	7
Home Science	PF	Production of quality Horticulture of crop by innovative technology	1	OFF	44	1	45	9	0	9
Home Science	Pf	INM in crop How and Why	1	OFF	26	11	37	6	3	9
Home Science	PF	Nutritional Garden base of healthy intelligence and economy	1	Off	22	8	30	4	2	6
Home Science	RY	Importance of Nutritional gardening and its management	4	ON	12	8	20	3	7	10
Horticulture	PF	Scientific cultivation of Broccoli	1	OFF	22	0	22	0	0	0
Horticulture	PF	Nursery Management of Vegetable Crop	1	OFF	16	0	16	1	0	1
Horticulture	RY	Nursery Management of Vegetable Crop	1	OFF	17	0	17	1	0	1
Ext. Edu	PF	Formations and management of SHGs	1	OFF	19	7	26	7	4	11
Ext. Edu	PF	Agro ecosystem analysis of adopted village	1	OFF	21	9	30	8	4	12
Ext. Edu	PF	Formations and management of SHGs	1	OFF	27	6	33	17	6	23
Soil Science	PF	Nutrient Management and cultivation Of Kharif Crop	1	OFF	25	5	30	9	3	12
Soil Science	PF	Soil Health management through Soil and water testing	1	OFF	26	1	27	4	0	4
Soil Science	PF	Methods of Soil and water conservation and its uses	1	OFF	22	3	25	11	2	13
Soil Science	RY	Organic manures production technique	4	OFF	25	0	25	12	0	12
Home Science	PF	Preparation of Mango Pickle, Jam and Jelly	1	OFF	7	18	25	2	4	6
Home Science	PF	Nutrient of food deficiency disease and prevention	1	ON	19	7	26	4	2	6
Home Science	PF	Nutrient of food deficiency disease and prevention	1	OFF	14	12	26	3	2	5
Home	PF	Care of Children	1	OFF	19	6	25	19	6	25

Science										
Home Science	PF	Importance of Nutritional kitchen Gardening and its management	1	OFF	12	14	26	2	3	5
Home Science	RY	Mushroom Production technology	1	ON	19	11	30	6	3	9
Soil Science	PF	Methods of Soil Science and water conservation and its uses	1	OFF	19	12	31	5	10	15
Soil Science	PF	Nutrient Management in Kharif Crops	1	OFF	15	10	25	4	8	12
Soil Science	PF	INM in Paddy	1	OFF	10	20	30	5	12	17
Agronomy	PF	Weed Management in Paddy	1	OFF	29	0	29	8	0	8
Agronomy	RY	Agronomic management practices of Maize	1	OFF	20	6	26	8	4	12
Agronomy	ef	Agronomic Management Practices of Paddy	1	OFF	33	0	33	12	0	12
Ext. Edu	PF	Leadership development for technology dissemination	2	OFF	30	0	30	0	0	0
Ext. Edu	PF	Formations and management of SHGs	1	ON	13	0	13	0	0	0
Ext. Edu	PF	Entrepreneurship development through dairy	1	Off	14	11	25	0	11	11
Ext. Edu	EF	Formations and management of SHGs & Kisan club	1	OFF	33	0	33	12	0	12
Horticulture	pF	Different methods of Propagation in fruit crops	1	Off	14	9	23	0	0	0
Horticulture	PF	establishment of new orchard	1	Off	20	0	20	0	0	0
Agronomy	Pf	Weed Management in Kharif Crops	1	Off	28	0	28	7	0	7
Agronomy	Pf	Water Management in Paddy	1	Off	23	3	26	1	3	4
Ext. Edu	PF	Entrepreneurship development through Poultry	1	Off	30	0	30	8	0	8
Ext. Edu	PF	Management of crop after flood	1	OFF	28	2	30	6	2	8
Ext. Edu	PF	Fodder cultivation for milk production	1	ON	19	6	25	9	6	15
Ext. Edu	EF	ICT practices for information and	1	ON	30	0	30	0	0	0

		networking among farmers								
Home Science	PF	Milk production and income generation	1	Off	0	26	26	0	7	7
Home Science	PF	Water Conservation	1	OFF	17	10	27	7	4	11
Home Science	PF	Parthenium Awareness programme	1	OFF	17	8	25	2	2	4
Home Science	Pf	Importance of Nutritional gardening and its management	1	OFF	12	13	25	2	3	5
Home Science	EF	Mushroom Production technology	2	ON	5	20	25	1	5	6
Home Science	EF	Importance of balance diet in the development of children	1	ON	0	30	30	0	6	6
Soil Science	PF	Micro nutrient deficiency symptoms and its management in crops	1	OFF	20	6	26	15	3	18
Soil Science	PF	INM in paddy	1	Off	23	5	28	19	3	22
Soil Science	EF	INM in crops and cropping system	1	ON	30	0	30	0	0	0
Agronomy	PF	Weed management in Paddy crop	1	Off	27	1	28	11	1	12
Agronomy	PF	Water Management in Paddy	1	ON	13	17	30	8	10	18
Agronomy	EF	Agronomic management practices of fodder crops	1	ON	68	5	73	15	0	15
Horticulture	Pf	Scientific cultivation of tomato	1	OFF	24	0	24	2	0	2
Home Science	PF	Nutrition of food deficiency disease	1	OFF	0	26	26	0	5	5
Home Science	Pf	Introduction of energy saving farm	1	Off	0	25	25	0	20	20
Home Science	PF	Care of Children and preparation of nutritional diet	1	OFF	0	25	25	0	10	10
Home Science	Pf	Mushroom Production technology	1	Off	12	13	25	4	3	7
Home Science	RY	National nutrition programme source of nutrition its source and deficiency disease	1	ON	0	50	50	0	20	20
Soil Science	Pf	Collection and preparation of Soil Science samples for analysis	1	Off	20	5	25	13	3	16
Soil Science	Pf	Micro nutrient	1	ON	18	5	23	6	3	9

		deficiency symptoms								
Ext. Edu	Pf	Fodder cultivation for milk production	1	ON	18	0	18	0	0	0
Ext. Edu	Pf	Formation and management of SHGs and Kisan Club	1	Off	25	0	25	0	0	0
Ext. Edu	Pf	Management of crop after flood	1	ON	30	0	30	0	0	0
Ext. Edu	RY	Entrepreneurship Development through poultry	3	ON	23	7	30	0	7	7
Ext. Edu	EF	ICT practices for information and networking among farmers	1	ON	68	5	73	15	0	15
Agronomy	Pf	Scientific cultivation of Maize	1	On	16	12	28	9	1	10
Agronomy	Pf	Weed management in rabi crops	1	OFF	28	1	29	9	1	10
Agronomy	pf	Wheat Cultivation by zero tillage	1	Off	26	0	26	9	0	9
Agronomy	RY	Agronomic management practices of wheat	1	Off	25	0	25	7	0	7
Soil Science	Pf	Micro nutrient deficiency symptom and its management in Paddy	1	Off	13	4	17	5	1	6
Soil Science	Pf	Management of acidic and water logged Soil Science	1	Off	9	9	18	4	8	12
Soil Science	RY	INM in cropping system	1	ON	24	0	24	0	0	0
Ext. Edu	Pf	Income generation activities in a group	1	On	25	0	25	3	0	3
Ext. Edu	Pf	Income generation activities in a group	1	Off	23	0	23	0	0	0
Ext. Edu	Pf	entrepreneurship development through poultry	1	OFF	63	0	63	35	0	35
Soil Science	Pf	Nutrients management in Boro Paddy	1	Off	25	0	25	11	0	11
Soil Science	RY	Production and marketing of vermi compost	7	ON	25	0	25	0	0	0
Soil Science	EF	Method of Soil Science Health card understand	1	ON	23	0	23	0	0	0
Agronomy	PF	Wheat Cultivation by zero tillage	1	Off	10	16	26	10	13	23
Agronomy	PF	Scientific cultivation of	1	ON	24	0	24	3	0	3

		lentil								
Agronomy	EF	Fail army worm management in maize	1	Off	104	3	107	11	0	11
Ext. Edu	PF	Income generation activities in a group	1	ON	17	13	30	0	0	0
Ext. Edu	PF	Income generation activities in a group	1	Off	21	4	25	0	0	0
Ext. Edu	Pf	Entrepreneurship Development through beeping	3	ON	17	9	26	0	9	9
Ext. Edu	EF	Management of Fall army worm	1	Off	104	3	107	11	0	11
Horticulture	Pf	Irrigation management & summer vegetable	1	Off	23	1	24	0	0	0
Horticulture	RY	Value addition of vegetable crops	1	Off	28	0	28	0	0	0
Soil Science	Pf	To develop knowledge and understanding of organic farming	1	Off	16	0	16	16	0	16
Soil Science	RY	Production and marketing of vermi compost	7	On	25	0	25	0	0	0
Soil Science	RY	Bio fertilizers production and marketing	7	On	30	0	30	0	0	0
Horticulture	Pf	Scientific cultivation of flowers for income generation	1	Off	15	0	15	0	0	0
Horticulture	Pf	Scientific cultivation of cash crop	1	Off	26	0	26	0	0	0
Ext. Edu	Pf`	Entrepreneurship Development through poultry	1	ON	18	4	22	0	0	0
Ext. Edu	Pf	Leadership development for technology discrimination	1	On	20	0	20	0	0	0
Agronomy	Pf	Scientific cultivation of wheat	1	Off	21	4	25	3	4	7
SOIL SCIENCE	PF	Organic Farming	1	OFF	27	0	27	0	0	0
SOIL SCIENCE	PF	Soil Science health management in crops on Soil test basis	1	OFF	9	11	20	0	0	0
EXT. EDU.	PF	Entrepreneurship Development through vermi compost	1	ON	18	11	29	7	7	14
EXT. EDU.	PF	Formation and management of SHGs	1	OFF	8	4	12	0	0	0
EXT. EDU.	RY	Entrepreneurship development through	1	ON	6	24	30	6	24	30

		Mushroom Production								
EXT. EDU.	PF	Entrepreneurship Development through poultry	4	ON	4	26	30	4	26	30
EXT. EDU.	EF	Formation and management of SHGs	1	OFF	28	0	28	5	0	5

H) Vocational training programmes for Rural Youth

Details of training programmes for Rural Youth

Crop / Enterprise	Identified Thrust Area	Training title*	Duration (days)	No. of Participants			Self employed after training			Number of persons employed else where
				Male	Female	Total	Type of units	Number of units	Number of persons employed	
Agronomy	Crop diversification	Diversification of Rice - Wheat cropping	4	23	2	25	--	--	--	--
Ext. Edu	Leadership development	Leadership development for agro tech dissemination	2	18	0	18	--	---	--	--
Agronomy	Seed Production	Seed Production of Paddy	3	22	4	26	--	--	--	
Home science	Nutritional Security	Importance of Nutritional gardening and its management	4	12	8	20	--	--	--	--
Hort	Nursey Management of Horticultural Crops	Nursery Management of Vegetable Crop	1	17	0	17	--	--	--	--
Soil science	Production of organic inputs	Organic menures production technique	4	25	0	25	--	--	--	--
Home science	Enterprenuership Development	Mushroom Production technology	3	19	11	30	--	--	--	--
Agronomy	ICM	Agronomic management practices of Maize	5	20	6	26	--	--	--	--
Home Science	Nutritional Security	National nutrition programme source of	1	0	50	50	--	--	--	--

		nutrition its source and deficiency disease								
Ext. Edu	Entreprenu ership developme nt	Entrepreneurs hip Development through poultry	3	23	7	30	--	--	--	--
Agron omy	ICM	Agronomic management practices of wheat	1	25	0	25	--	--	--	--
Soil Scienc e	INM	INM in cropping system	1	24	0	24	---	--	--	--
Soil Scienc e	Vermi compost	Production and marketing jof vermi compost	8	25	0	25	--	-	--	--
hort	Value addition	Value addition of vegetable crops	1	28	0	28	--	--	--	--
Soil Scienc e	Vermi Compostin g	Production and marketing jof vermi compost	8	25	0	25	--	--	--	--
Soil Scienc e	Production of organic inputs	Biofertilizers production and marketing	7	30	0	30	--	--	--	--
Ext. edu.	Enterprene uriship Developme nt	Enterpreneurs hip development through Mushroom Production	4	6	24	30	--	--	--	--
Soil Scienc e	Biofertilizer	Biofertilizer Production and Marketing	1	13	7	20	--	--	--	--
Soil Scienc e	Organic Farming	Organic Manure Production technque	1	20	6	26	--	--	--	--

*training title should specify the major technology /skill transferred

I) Sponsored Training Programmes

Sl. No	Title	Thematic area	Month	Duration (days)	Client	No. of courses	No. of Participants										Sponsoring Agency
							Male			Female			Total				
							Others	SC	ST	Others	SC	ST	Others	SC	ST	Total	
1	Vermi Compost Producer	Vermi Compost	Jan2019	40	PF	01	20	0	0	0	0	0	20	0	0	20	ICAR Skill Training
2	Rabi Abhyan 2018		Jan2019	06	PF	01	0	0	0	0	0	0	0	0	0	0	ATMA, Katihar
3	Importance of Soil and water testing	Soil and water testing	Jan2019	01	PF	01	30	14	6	0	0	0	30	14	6	50	IFFCO
4	Preparation of compost after raw materials of mushroom ciltivated waste	Mushroom production	Jan2019	01	PF	01	0	0	0	40	15	5	40	15	5	60	NABARD
5	Weed management in Rabi Crop	Weed management	Jan2019	01	PF	01	30	14	6	0	0	0	30	14	6	50	IFFCO
6	Scientific Cultivation of summer season vegetable	vegetable Production	Jan2019	01	PF	01	300	0	0	50	0	0	350	0	0	350	DAO, Katihar
7	Vermi compost	BSDM	March 2019	30	RY		28	0	0	2	0	0	0	0	0	30	BSDM, patna
8	storage of grains	storage og grains	August, 2019	1	PF	01	22	6	2	4	6	5	5	2	3	55	CWC
9	Coconut production techniques	coconut production technology	Dec.,2019	1	PF	01	20	12	8	3	2	6	11	9	2	53	CDB,Patna
10	INM Training Programme	IFFCO	Dec.,2019	1	RY	01	29	2	3	1	5	4	8	12	6	50	IFFCO, Katihar

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

Nature of Extension Activity	No. of activities	Farmers				Extension Officials			Total		
		M	F	T	SC/ ST (% of total)	M	F	T	M	F	T
Field Day	10	330	122	452	12.45	20	3	23	350	125	475
KisanMela	3	1050	680	1730	16.78	300	22	322	1350	702	2052
Kisan Choupal	37	1241	416	1657	18.45	40	4	44	1281	420	1701
Exhibition	3	150	160	310	10	20	16	36	170	176	346

Film Show	8	660	210	870	3	12	3	15	672	213	885
Method Demonstrations	0	0	0	0	0	0	0	0	0	0	0
Farmers Seminar	1	122	32	154	4.56	11	7	18	133	39	172
Workshop	1	22	12	34	3.58	210	15	225	232	27	259
Group meetings	38	836	212	1048	10.24	16	8	24	852	220	1072
Lectures delivered as resource persons	155	0	155	155	-	0	0	0	0	155	155
Advisory Services	5348	3200	1000	4200	15.21	855	293	1148	4055	1293	5348
Scientific visit to farmers field	684										684
Farmers visit to KVK	2634	1963	671	2634	29.09	0	0	0	1963	671	2634
Diagnostic visits	0	0	0	0	0	0	0	0	0	0	0
Exposure visits	2	60	25	85	11.25	2	0	2	62	25	87
Ex-trainees Sammelan	4	220	165	385	4.78	0	0	0	220	165	385
Soil health Camp	6	112	125	237	18.94	12	8	20	124	133	257
Animal Health Camp	2	160	0	160	32	12	0	12	172	0	172
Agri mobile clinic	0	0	0	0	0	0	0	0	0	0	0
Soil test campaigns	9	162	112	274	5.65	22	9	31	184	121	305
Farm Science Club Conveners meet	0	0	0	0	0	0	0	0	0	0	0
Self Help Group Conveners meetings	13	25	310	335	23.69	18	9	27	43	319	362
MahilaMandals Conveners meetings	0	0	0	0	0	0	0	0	0	0	0
Celebration of important days (specify)	6	89	268	357	9.87	15	8	23	104	276	380
Sankalp Se Siddhi	0	0	0	0	0	0	0	0	0	0	0
Swatchta Hi Sewa	32	751	208	959	28.99	37	5	42	788	213	1001
MahilaKisan Divas	1	106	0	106	15.09	8	5	13	114	5	119

Any Other (Specify)	2	106	0	106	15.09	8	5	13	114	5	119
Kharif Maha abhiyan(district Level)	1	450	50	500	10.25	12	2	14	462	52	514
Kharif Maha abhiyan(Block Level)	16	1500	350	1850	16.83	85	28	113	1585	378	1963
Rabi abhiyan(district Level)	1	380	210	590	105	30	3	33	410	213	623
Rabi abhiyan(Block Level)	16	1800	600	2400	18.93	210	38	248	2010	638	2648
Parthenium Awarness Camp	1	45	8	53	6.26	3	2	5	48	10	58
Live Telecast	4	132	22	154	3.36	30	3	33	162	25	187
Teaching the Field visitor RAWE Student	1	0	17	17	0	0	0	0	0	17	17
World Environment Day	1	38	8	46	12.9	1	0	1	39	8	47
World Yoga Day	1	22	0	22	0	0	0	0	22	0	22
BLOT Programme	1	30	0	30	10.68	3	0	3	33	0	33
World Earth Day	1	29	8	37	4.57	8	9	17	37	17	54
Krishi Yantri Karan Mela	3	600	150	750	13.8	25	5	30	625	155	780
Kisan Mela at BAU, Sabour	1	600	100	700	14.56	35	6	41	635	106	741
Total	**9047**	**16991**	**6403**	**23394**	**505.85**	**2060**	**516**	**2576**	**19051**	**6919**	**26654**

KISAN CHOUPAL 2019

S.N.	Date	Village	Block	Nodal Scientist	No. of beneficiaries
1	05.01.2019	Bathaili	Katihar	Dr.K.P.Singh	21
2	12.01.2019	Udama Rekha	Katihar	Sri Pankaj Kumar	26
3	02.02.2019	Sirsa	Katihar	Dr. Ramakant Singh	26
4	09.02.2019	Satare	Pranpur	Sri Pankaj Kumar	30
5	02.03.2019	Amdaul	Pranpur	Smt. NanditaKumari	27
6	09.03.2019	Jhola	Amadabad	Dr. Ramakant Singh	27
7	06.04.2019	Magurjan	Dandkhora	Dr. Sushil Kumar Singh	25
8	27.04.2019	Pakaria	Pranpur	Sri Pankaj Kumar	32
9	11.05.2019	Baghwkol	Hasanganj	Dr. Sushil Kumar Singh	36

10	25.05.2019	Harsua	Pranpur	Sri Pankaj Kumar	44
11	01.06.2019	Bastaul	Pranpur	Smt. NanditaKumari	73
12	08.06.2019	Azamnagar	Azamnagar	Smt. NanditaKumari	53
13	15.06.2019	Siranda	Pranpur	Dr. Ramakant Singh	57
14	22.06.2019	Nima	Manihari	Dr. Ramakant Singh	61
15	29.06.2019	OrawontolaLahsa	Mansahi	Dr. Sushil Kumar Singh	51
16	06.07.2019	Jhola	Amdabad	Dr. Sushil Kumar Singh	50
17	13.07.2019	Pakaria	Pranpur	Dr.K.P.Singh	59
18	20.07.2019	Chilmara	Katihar	Dr.K.P.Singh	50
19	27.07.2019	Lahsa	Mansahi	Sri Pankaj Kumar	50
20	03.08.2019	Sirsa	Katihar	Dr. Ramakant Singh	46
21	10.08.2019	Laxmipur	Barari	Sri Pankaj Kumar	73
22	17.08.2019	Dwaysay	Dandkhora	Smt. NanditaKumari	53
23	24.08.2019	Dharmeli	Korha	Smt. NanditaKumari	50
24	07.09.2019	Udamarekha	Katihar	Dr. Ramakant Singh	50
25	14.09.2019	Parteli	Katihar	Dr. Sushil Kumar Singh	60
26	21.09.2019	Rahika	Pranpur	Smt. NanditaKumari	50
27	28.09.2019	Fasia, Chilmara	Katihar	Dr.K.P.Singh	50
28	12.10.2019	Raipur	Dandkhora	Dr. Sushil Kumar Singh	50
29	19.10.2019	Musapur	Khora	Sri Pankaj Kumar	35
30	09.11.2019	BaruaTola	Hasanganj	Dr. Ramakant Singh	53
31	16.11.2019	Lahsa	Mansahi	Dr. Sushil Kumar Singh	50
32	23.11.2019	Sauria	Dandkhora	Dr.K.P.Singh	52
33	30.11.2019	Rampara	Dandkhora	Sri Pankaj Kumar	50
34	07.12.2019	Nimoul	Ajamnagar	Dr. Sushil Kumar Singh	39
35	14.12.2019	Rautara	Katihar	Dr.K.P.Singh	37
36	23.12.2019	BaruaTola	Dandkhora	Sri Pankaj Kumar	55
37	28.12.2019	Partaili	Katihar	Dr. Ramakant Singh	50
TOTAL					1701

Outcome of Kisan Choupal of KVK, Katihar: The Kisan Chaupal Programme was grand success with the participation of 1657 farmers and 44 Extension Functionaries across the 37 villages of Katihar district. "Technical bulletins & Krishak Samachar were distributed during the programme. The collected soil samples were analyzed at KVK laboratory and the soil health cards were provided to the concerned farmers.

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	256
Radio talks	22
TV talks	04
Popular articles	06
Extension Literature	12
Other, if any	04

3.5 a. Production and supply of Technological products

Village seed

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

		(q)			SC	ST	Other	Total
--	--	--	--	--	-	-	-	-
--	--	--	--	--	--	-	-	-
Total	-	-	-	-	-	-	-	-

KVK farm

Crop	Variety	Quantity of seed (q)	Value (Rs)	Number of farmers to whom seed provided			
				SC	ST	Other	Total
Wheat	HD-2967	124	560000	Sale though DSF, sabour			
Tisi	Sabour Tisi-1	0.80	4000	0	0	50	50
Mustard	Uttara	0.5	5000	0	0	50	50
Paddy	Sabour Ardhjal	80	320000	Sale though DSF, sabour			
Grand Total		**205.3**	**889000**	0	0	100	100

Production of planting materials by the KVKs

Crop	Variety	No. of planting materials	Value (Rs)	Number of farmers to whom planting material provided			
				SC	ST	Other	Total
Vegetable seedlings							
Cauliflower	Snow ball -16	500	250	00	00	37	37
Cabbage	Pusa mukta	2220	1110	00	00	57	57
Brinjal	PH-6	2500	1250	00	00	50	50
Chilli	Jwala	2500	1000	00	00	50	50
Chilli	Pant C-1	5660	2830	00	00	50	50
Chilli	Simla Mirch(Arka mohini)	1250	625	00	00	50	50
Onion	00	00	00	00	00	00	00
Others (Broccoli, Bottle Gourd)	Hybrid	2450	1225	00	00	97	97
Fruits		17080	8290	0	0	391	391
Mango	Maldah, Jardalu	100	7000	00	00	50	50
Guava	00	00	00	00	00	00	00
Lime	00	00	00	00	00	00	00
Papaya	00	00	00	00	00	00	00
Banana	00	00	00	00	00	00	00
Litchi	Shahi	86	3010	00	00	50	50
Ornamental plants	00	00	00	00	00	00	00
Medicinal and Aromatic	00	00	00	00	00	00	00
Plantation	00	00	00	00	00	00	00
Spices	00	00	00	00	00	00	00
Turmeric	00	00	00	00	00	00	00

Tuber	00	00	00	00	00	00	00
Elephant yams	00	00	00	00	00	00	00
Fodder crop saplings	00	00	00	00	00	00	00
Forest Species	00	00	00	00	00	00	00
Others, pl.specify	00	00	00	00	00	00	00
Total		186	10010	0	0	100	100

Production of Bio-Products

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

Production of livestock materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers benefitted			
				SC	ST	Other	Total
Dairy animals							
Cows	00	00	00	00			
Buffaloes	00	00	00	00			
Calves	00	00	00	00			
Others (Pl. specify)	00	00	00	00			
Small ruminants							
Sheep	00	00	00	00			
Goat	00	00	00	00			
Other, please specify	00	00	00	00			
Poultry							
Broilers	00	00	00	00			
Layers	00	00	00	00			
Duals (broiler and layer)	00	00	00	00			
Japanese Quail	00	00	00	00			
Turkey	00	00	00	00			
Emu	00	00	00	00			
Ducks	00	00	00	00			
Others (Pl. specify)	00	00	00	00			
Piggery							
Piglet	00	00	00	00			
Hog	00	00	00	00			
Others (Pl. specify)	00	00	00	00			
Fisheries							
Indian carp	00	00	00	00			
Exotic carp	00	00	00	00			
Mixed carp	00	00	00	00			
Fish fingerlings	00	00	00	00			

Spawn	00	00	00	00
Others (Pl. specify)	00	00	00	00
Grand Total	00	00	00	00

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

i) Name of Seed Hub Centre: N/A

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

ii) Quality Seed Production Reports

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

iii) Financial Progress

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

iv) Infrastructure Development

Item	Progress
Seed processing unit	--
Seed storage structure	

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

Item	Title	Author's name	Number	Circulation
Research paper	Effect of Crop Residues Management on Soil Properties and Crop Productivity of Rice-Wheat System in Inceptisols of Seemanchal Region of Bihar.	Singh Rama Kant, Sharma Grijesh Kumar, Kumar Pankaj, Singh S.K. and Singh Reeta	Current Journal of Applied Science and Technology 37(6):1-6	ISSN 2457-1024 & 5.32
Research paper	Corelation and multiple regression studies of yield and yield contributing characters in Cauliflower (Brassica oleracea var. BotrytisL.)	Singh K.P., Patel B., Kumar Rakesh, Roy R.K., Singh S.K.	Current Journal of Applied Science and Technology 33(3):1-5	ISSN 2457-1024 & 5.32
Seminar/conference/ symposia papers	Book of Abstract in International Conference on Crop Residue Management at Gyan Bhawan, Patna on Effect of crop residues management on soil properties and crop productivity of rice-wheat system in inseptisols of Seemanchal region of Bihar.	Singh R.K., Sharma G., Kumar P.,Singh S.K. & Singh R.	122-124	
Seminar/conference/ symposia papers	Book of Abstract in International Conference on Crop Residue Management at Gyan Bhawan, Patna on effect of crop residue mulching on farmers livelihood	Singh R. Kumari S., Kumar S., Singh S.K., Kumar P. and Singh R.K	71	
Seminar/conference/ symposia papers	Book of Abstract in International Conference on Crop Residue Management at Gyan Bhawan, Patna on Crop residue management for Environmental Sustainability	Kumari S., Singh R., Kumar S., Singh S.K., Kumar P. and Singh R.K.	44	
Seminar/conference/ symposia papers	Book of Abstract in International Conference on Crop Residue Management at Gyan Bhawan, Patna on Impact of training program on conservation Agriculture for managing crop residues	Kumar P., Singh R.K., Singh S.K. and Singh R.	146	

Seminar/conference/ symposia papers	Book of Abstract in International Conference on Crop Residue Management at Gyan Bhawan, Patna on Effect of crop residue mulching on farmers livelihood	Singh R., Kumari S., Kumar P., Singh R.K. and Singh S.K.	152	
Seminar/conference/ symposia papers	Book of Abstract inISEE, national seminar socio - digital approaches for tranforming indian agriculture	Kumar P., Singh R.K., Singh S.K.Singh K.P. and Singh R.	213	
Books		--	--	--
News letter	Krishak Samachar Vol-1	Dr. Sushil Kr. Singh. Sr. Scientist and Head, KVK, Katihar Smt Nandita Kumari, SMS (Home Science) KVK, Katihar Sri K. P.Singh, SMS (Hort), KVK, Katihar Sri Pankaj kumar, SMS (EE), KVK, Katihar Dr. R.K. Singh, SMS (Soil Science) KVK, Katihar	1000	1000
News letter	Krishak Samachar Vol-2	Dr. Sushil Kr. Singh. Sr. Scientist and Head, KVK, Katihar Smt Nandita Kumari, SMS (Home Science) KVK, Katihar Sri K. P.Singh, SMS (Hort), KVK, Katihar Sri Pankaj kumar, SMS (EE), KVK, Katihar Dr. R.K. Singh, SMS (Soil Science) KVK, Katihar	1000	1000
News letter	Krishak Samachar Vol-3	Dr. Reeta Singh. Sr. Scientist and Head, KVK, Katihar Smt Nandita Kumari, SMS (Home Science) KVK, Katihar Dr. Sushil Kr. Singh, SMS (agronomy),Kvk,Katihar Sri K. P.Singh, SMS (Hort), KVK, Katihar Sri Pankaj kumar, SMS (EE), KVK, Katihar Dr. R.K. Singh, SMS (Soil Science) KVK, Katihar Miss sweaty Kumar SMS (Agromet)	1000	1000
News letter	Krishak Samachar Vol-4	Dr. Reeta Singh. Sr. Scientist and Head, KVK, Katihar Smt Nandita Kumari, SMS (Home Science) KVK, Katihar Dr. Sushil Kr. Singh, SMS	1000	1000

		(agronomy),Kvk,Katihar Sri K. P.Singh, SMS (Hort), KVK, Katihar Sri Pankaj kumar, SMS (EE), KVK, Katihar Dr. R.K. Singh, SMS (Soil Science) KVK, Katihar Miss sweaty Kumar SMS (Agromet)		
Bulletins	--	--	--	--
Popular Articles	Krishak sndesh	Dr. Reeta Singh. Sr. Scientist and Head, KVK, Katihar Smt Nandita Kumari, SMS (Home Science) KVK, Katihar Dr. Sushil Kr. Singh, SMS (agronomy),Kvk,Katihar Sri K. P.Singh, SMS (Hort), KVK, Katihar Sri Pankaj kumar, SMS (EE), KVK, Katihar Dr. R.K. Singh, SMS (Soil Science) KVK, Katihar Miss sweaty Kumar SMS (Agromet)	4000	4000
Book Chapter	--	--	--	--
Popular Articles	मृदा स्वास्थ्य हंतु फसल अवशेष का सदुपयोंग	*रमाकान्त सिंह,* पंकज कुमार, सुषील कुमार सिंह,	Krishak Sandesh sept 2019(8):1, 5-7	
Popular Articles	फलोत्पादन में पोषक तत्वों का महत्व	*रमाकान्त सिंह,* पंकज कुमार, सुषील कुमार सिंह, ,रीता सिंह	Krishak Sandesh sept 2019(8):4	
Popular Articles	जैविक कीटनाशक से सब्जियों में कीट प्रबंधन	रीता सिंह, *एवं* आर के0 सोहाने	Krishak Sandesh sept 2019(8):1, 25-27	
Popular Articles	जैविक खेती से ही भविष्य सुरक्षित	रीता सिंह, *रमाकान्त सिंह, एवं* आर के0 सोहाने	Krishak Sandesh sept 2019(8):6, 3-7	
Popular Articles	स्वयं सहायता समूहो के द्वारा महिला सशक्तीकरण	शोभा रानी *एवं* रीता सिंह	Krishak Sandesh sept 2019(8):6, 8-10	
Popular Articles	कचरा अपघटक : किसानों के लिए वरदान	*रमाकान्त सिंह, रीता सिंह एवं* आर के0 सोहाने	Krishak Sandesh sept 2019(8):6, 11-13	

Popular Articles	जीरो टिलेज : किसानों के लिए वरदान	सुषील कुमार सिंह, ,रीता सिंह[1], *रमाकान्त सिंह,* पंकज कुमार,स्वीटी कुमारी, एव ओम प्रकाश भारती	Krishak Sandesh sept 2019(8):6, 17-18	
Popular Articles	बाढ़ोपरान्त : तिलहनी फसल	पंकज कुमार, सुषील कुमार सिंह, ,रीता सिंह[1], *रमाकान्त सिंह*,स्वीटी कुमारी, एव ओम प्रकाश भारती	Krishak Sandesh sept 2019(8):6, 24-25	
Popular Articles	खेती में स्थाई विकास के लिए मौसम के साथ तालमेल जरूरी।	स्वीटीकुमारी, रीता सिंह[1], ओम प्रकाश भारती *रमाकान्त सिंह* ,पंकज कुमार एवं सुषील कुमार सिंह	Krishak Sandesh sept 2019(8):6, 28-29	
Popular Articles	तिल का बीज उत्पादन	ओमप्रकाष भारती[1],स्वीटी कुमारी[2], रीता सिंह[3] *रमाकान्त सिंह* , सुषील कुमार सिंह एवं पंकज कुमार	Krishak Sandesh sept 2019(8):6, 32-34	
Popular Articles	सब्जी में अन्तवर्ती फसलें	के0 पी0 सिंह	Krishak Sandesh sept 2019(8):6, 37-40	
Popular Articles	जैव उर्वरक का अनुप्रयोग	*रमाकान्त सिंह,* रीता सिंह[1], सुषील कुमार सिंह, पंकज कुमार , स्वीटीकुमारी एवं ओम प्रकाश भारती	Krishak Sandesh sept 2019(8):6, 47-48	
Popular Articles	सहजनः एक सम्पूर्ण आहार	रीता सिंह, *रमाकान्त सिंह,* सुषील कुमार सिंह, ओम प्रकाश भारती एव स्वीटी कुमारी	Krishak Sandesh sept 2019(8):6, 41-42	
Extension Pamphlets/ literature	gramin krishi mausam seva bhartiy krishi ka naya aayam	Miss Sweeti Kumari, SMS (Agromet), KVK, Katihar Dr. birendra Kumar Singh, BAU, Sabour, Sri Santosh Kumar, Agwanpur, Saharsa,	2000	2000
Technical reports	--	--	--	--
Electronic Publication (CD/DVD etc)	Success story	Sri Sanjib kumar Roy	1	1

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

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

Sl. No.	Name of programme	Name of course	Name of KVK personnel and designation	Date and Duration	Organized by
1.	Training programme	Recent Advances in Farm Management	Sri Om Prakash Bharti, farm Manager, KVK, Katihar	11-13.02.2019	BAU, Sabour

2.	Workshop	OFT Finalization Workshop	Sri K. P.Singh, SMS (Hort), KVK, Katihar	16-17.02.2019	BAU, Sabour
3.	Workshop	OFT Finalization Workshop	Dr. Sushil Kr. Singh. Sr. Scientist and Head, KVK, Katihar	18-19.02.2019	BAU, Sabour
4.	Workshop	OFT Finalization Workshop	Dr. R.K. Singh, SMS (Soil Science) KVK, Katihar	18-19.02.2019	BAU, Sabour
5.	Training programme	Agriculture Technologies & Extension Management	Smt. S.P. Reddy, Prog. Assist. (Lab Tech)	22-26.02.2019	BAU, Sabour
6.	workshop	Importance of weather based Agromet Advisory service for agricultural activities and climate change adaptation	Miss. Sweeti Kumari, SMS (Agromet), KVK, Katihar	from 25th to 27th March 2019	MBAC, Agwanpur, Saharsa
7.	Training	Uploading and management of website & Website Use of ICT Tools	Sri Amarendra Kumar Vikas, Programme Assistant (Computer)	26-27.06.2019	BAU, Sabour
8.	Training	Strategic Research Extension Plan	Dr. Sushil Kr. Singh. SMS(Agronomy), KVK, Katihar	27.06.2019	Bameti, Patna
9.	Training	Strategic Research Extension Plan	Sri Pankaj Kumar . SMS (Ext. Edu), KVK, Katihar	27.06.2019	Bameti, Patna
10.	Training	Documenation of QRT Report	Dr. Reeta Singh, Scientist and Head, KVK, Katihar	07-09.09.2019	BAU, Sabour
.11.	Training	Documenation of QRT Report	Sri Amarendra Kumar Vikas, Programme Assistant (Computer)	07-09.09.2019	BAU, Sabour
12.	Training	Documenation of QRT Report	Dr. Reeta Singh, Scientist and Head, KVK, Katihar	17-19.10.2019	BAU, Sabour
13.	Training	Documenation of QRT Report	Sri Amarendra Kumar Vikas, Programme Assistant (Computer)	17-19.10.2019	BAU, Sabour
14.	Training	Documenation of QRT Report	Dr. Sushil Kr. Singh. SMS(Agronomy), KVK, Katihar	27.06.2019	Bameti, Patna
15.	Workshop	CSISA- KVK network	Dr. Sushil Kr. Singh. SMS(Agronomy), KVK, Katihar	24-25.09.2019	NASC Complex, New Delhi
16.	Training	Quality Seed Production and Certification Course	Dr. Sushil Kr. Singh. SMS(Agronomy), KVK, Katihar	18-21.12.2019	IRRI South Asia regional Centre, Varanasi

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

क.स.	किसान का नाम एवं उम्र	श्री अमरेष कुमार चौधरी उम्र–38
1.	गाँव	भवारा कोठी
	प्रखंड	कटिहार
	जिला	कटिहार
	टेलीफोन/मोबाइल संख्या	9430927866
	आधार संख्या	269537746762
	अधिकतम शैक्षणिक योग्यता	स्नातक
2.	खेत का रकवा	
	दो हेक्टेयर से कम	
	दो से चार हेक्टेयर	
	चार हेक्टेयर से अधिक	✓
3.	दुधारू/अन्य पशुओं की संख्या	
	गायों की संख्या	18
	भैसों की संख्या	
	अन्य पशुओं की संख्या बकरी	
4.	पराली प्रबंधन संबधित कियाकलाप	जीरो टीलेज के द्वारा खेती एवं वेस्ट डिकम्पोजर का प्रयोग
5.	मौसम अनुकुल खेती तकनीक से संबधित कियाकलाप	पौली हाउस की स्थापना कर मौसमानुकुल सब्जि एवं फूलों की खेती
6.	तालाब/पोखर की संख्या तालाब/पोखर का क्षेत्रफल	5 पोखर 5 एकड़
7.	कृषि विज्ञान केन्द्र/विश्वविद्यालय/अन्य संस्थान का नाम जहाँ से आप लाभान्वित हुए	1. कृषि विज्ञान केन्द्र,कटिहार 2. आत्मा,कटिहार 3. जिला उद्यान कार्यालय, कटिहार 4. जिला कृषि कार्यालय, कटिहार 5. मुख्य वन संरक्षक सह निदेषक, हरियाली मिषन बिहार
8.	व्यवसाय 1. संख्या 2. नाम 3. लाभ	समेकित कृषि प्रणाली की स्थापना
9.	नवाचारः नवाचार का नाम, इससे संबधित जानकारी कहाँ से आप प्राप्त हुई तथा लाभ मिला	अपने प्रक्षेत्र पर समेकित कृषि प्रणाली अन्तर्गत मत्स्यपालन, फलदार पौधो की स्थापना, बांस की खेती, शहद उत्पादन, ताड़ एवं नारियल की खेती कर पूरे वर्ष आय प्राप्त कर रहा हूँ।
10.	आपको व्यवसाय से कितने किसान लाभान्वित हुए	800
11.	1.विगत तीन सालो में आमदनी की औसत वृद्वि दर 2. व्यवसायवार विगत तीन सालो में आमदनी की औसत वृद्वि दर	1. 7.6 प्रतिशत 2. खेती – 8 प्रतिशत मछली पालन – 10 प्रतिशत बांस की खेती – 9 प्रतिशत ताड़ एवं नारियल की खेती – 8 प्रतिशत शहद उत्पादन – 3 प्रतिशत
12.	किसी संस्थान से प्राप्त पुरस्कार/पदक का विवरण	वाईब्रेंट गुजरात 2013 में ग्लोबल एग्रीकल्चर सम्मीट में तत्कालीन मुख्यमंत्री गुजरात श्री नरेन्द्र मोदी द्वारा कृषि एवं संलग्न क्षेत्र में सराहनीय योगदान के लिए सम्मानपत्र।

13.	कृषि सबंधी जानकारी के लिए संस्थान का भ्रमण विवरण (विगत तीन सालों में)	1.बिहार कृषि विश्वविद्यालय, सबौर 2.बाँस पर प्रशिक्षण, गौहाटी 3. आत्मा, कटिहार 4. जिला कृषि कार्यालय, कटिहार
14.	अपने उपब्धियों का संक्षिप्त विवरण	कृषि विज्ञान केन्द्र, कटिहार द्वारा समेकित कृषि प्रणाली पर प्रषिक्षण प्राप्त कर मत्स्यपालन, फलदार पौधो की स्थापना, बांस की खेती, शहद उत्पादन, ताड़ एवं नारियल की खेती कर पूरे वर्ष आय प्राप्त कर रहा हूँ।
15.	कृषि के अतिरिक्त अन्य क्रियाकलापों का विवरण जिससे आप लाभ अर्जित कर रहें है।	1. मत्स्य पालन 2. केचुआ खाद 3. गोबर गैस 3. मछली पालन 4. मखाना खेती 5. बांस की खेती समेकित कृषि प्रणाली के सभी अवयवों से लाभ अर्जीत कर रहा हूँ। पूरे वर्ष के दौरान उन सभी अवयवों से 25–30 लाख रूपया की आय प्राप्त हो जाती। पर्यावरण वन एवं जलवायु परिवर्तन विभाग के अन्तर्गत राष्ट्रीय बांस मिषन के तहत गठित राज्य स्तरीय कार्य समिति का सदस्य हूँ।

क.स.	किसान का नाम एवं उम्र	पंचलाल मंडल उम्र–01.01.1976
1.	गांव	बरारी,पो.–समेली
	प्रखंड	समेली
	जिला	कटिहार
	टेलीफोन/मोबाइल संख्या	9771362420
	आधार संख्या	403091999538
	अधिकतम शैक्षणिक योग्यता	छठा
2.	खेत का रकवा	
	दो हेक्टेयर से कम	
	दो से चार हेक्टेयर	2 (हेक्टेयर)
	चार हेक्टेयर से अधिक	
3.	दुधारू/अन्य पशुओं की संख्या	
	गयों की संख्या	5
	भैसों की संख्या	
	अन्य पशुओं की संख्या बकरी	6
4.	पराली प्रबंधन संबधित कियाकलाप	सडाकर जैविक खाद
5.	मौसम अनुकुल खेती तकनीक से संबधित कियाकलाप	मौमस अनुरूप सब्जियों का जैविक खेती
6.	तालाब/पोखर की संख्या तालाब/पोखर का क्षेत्रफल	1. (०.1एकड)
7.	कृषि विज्ञान	1.कृषि विज्ञान केन्द्र,कटिहार

	केन्द्र/विश्वविद्यालय/अन्य संस्थान का नाम जहा से आप लाभान्वित हुए	2.आत्मा,कटिहार
8.	व्यवसाय 1. संख्या 2. नाम 3. लाभ	6 जीरो बजट प्राकृतिक खेती (मक्का, गेहूं और सब्जी की खेती), मछलीपालन, केचुआ खाद, जैविक किटनाशक, गौ पालन, बकरीपालन रू 5,30,000
9.	नवाचारः नवाचार का नाम, इससे संबधित जानकारी कहा से आप प्राप्त हुई तथा लाभ मिला	जीरो बजट प्राकृतिक खेती एवं सब्जी की खेती कृषि विज्ञान केन्द्र, कटिहार एवं भारतीय किसान संघ,वैशाली से सारी जानकारी प्राप्त कर जीरो बजट खेती शुरू किया तथा अन्य किसानों को बताया
10.	आपको व्यवसाय से कितने किसान लाभान्वित हुए	60
11.	1.विगत तीन सालो में आमदनी की औसत वृद्धि दर 2. व्यवसायवार विगत तीन सालो में आमदनी की औसत वृद्धि दर	1. 6.6 प्रतिशत 2. गौ पालन– 7 प्रतिशत मछली पालन– 6 प्रतिशत बकरी पालन– 5 प्रतिशत केचुआ खाद– 7 प्रतिशत कृषि– 8 प्रतिशत
12.	किसी संस्थान से प्राप्त पुरस्कार/पदक का विवरण	सब्जी प्रर्दशनी (गोभ) में द्वितीय पुरस्कार जिला उद्यान कार्यालय,कटिहार
13.	कृषि सबंधी जानकारी के लिए संस्थान का भ्रमण विवरण (विगत तीन सालों म)	1.बिहार कृषि विश्वविद्यालय, सबौर 2.बांस पर प्रशिक्षण, गौहाटी 3. प्रशिक्षण हेतु,पत नगर, उतरांचल
14.	अपने उपब्धियों का संक्षिप्त विवरण	जैविक खेती से काफी लाभ प्राप्त हो रहा है जैविक उत्पादन अच्छे दामों पर विकी हो जाता है जबकी लागत बहुत कम है। कृषि विज्ञान केन्द्र,कटिहार द्वारा जैविक विधि से खेती का प्रशिक्षण प्राप्त करने के पश्चात गौ पालन से प्राप्त गोबर का प्रयोग कर केंचुआ खाद का प्रयोग खेतों में रासायनिक उर्वरकों के स्थान पर किया। गौ मूत्र नीम का पत्ता एवं बीज ऐलोवेरा एवं गुजरलती चिरौता पत्ती तथा तना टिटभात एवं कटगाजर का पत्ता मिलाकर जैविक कीटनाशक बनाकर उसका छिडकाव फसलों पर रासायनिक कीटनाशक की जगह पर किया। जैविक विधि से प्राप्त फसल उत्पाद काफी अच्छी गुणवत्ता वाले प्राप्त हुए जो जल्दी खराब नही हो रहे थें। तथा बाजार में उससे अच्छा मूल्य प्राप्त हुआ तथा खर्च काफी कम आया। इस प्रकार शुद्ध मुनाफा में

		काफी बढोत्तरी हुई जिससे मेरी आवश्यकताओं को पूरा करने में काफी मदद मिली। साथ ही गाव एवं अन्य कृषकों को इस लाभ के बारे में बताया। अभी तक लगभग 60 कृषक इससे लाभ उठा रहें है। मैं एफ.पी.ओ. कृषक को संचार में जुडा और अन्य कृषकों को इससे जोडने का प्रयास कर रहा हू।
15.	कृषि के अतिरिक्त अन्य कियाकलापों का विवरण जिससे आप लाभ अर्जित कर रहें है।	1.गौ पालन 2.बकरी पालन 3.केचुआ खाद 4.मछली पालन5.मखाना खेती 5. जीरो बजट प्राकृतिक खेती के लिए मैं गो मूत्र, गाय के ताजा गोबर, पीपल एवं बरगत के छायातल की मिट्टी, दाल के बेसन, गुड या पके केले, अमरूद एवं आम का प्रयोग कर जैविक खाद का निर्मान कर उसका प्रयोग अपने खेतों में कर रहा हूं। जिससे रासायनिक खाद पर होने वाला खर्च हो गया तथा मिट्टी पर पडने वाला विपरीत प्रभाव नही हो रहा है। तथा फसल काफी अच्छी हो रहा है जिससे बाजार में सामान्य की तुलना में अच्छा दाम मिल रहा है।

क.स.	किसान का नाम एवं उम्र	श्री संजीब कुमार राय उम्र–40
1.	गाँव	दिल्लीदिवानगंज
	प्रखंड	अमदाबाद
	जिला	कटिहार
	टेलीफोन/मोबाइल संख्या	9430279778
	आधार संख्या	413892711573
	अधिकतम शैक्षणिक योग्यता	स्नातक
2.	खेत का रकवा	8 हे0
	दो हेक्टेयर से कम	
	दो से चार हेक्टेयर	
	चार हेक्टेयर से अधिक	
3.	दुधारू/अन्य पशुओं की संख्या	
	गायों की संख्या	4
	भैसों की संख्या	
	अन्य पशुओं की संख्या बकरी	
4.	पराली प्रबंधन संबधित कियाकलाप	जीरो टीलेज के द्वारा खेती एवं वेस्ट डिकम्पोजर का प्रयोग
5.	मौसम अनुकुल खेती तकनीक से संबधित कियाकलाप	मौसम की अनुरूपता के अनुसार खेती
6.	तालाब/पोखर की संख्या तालाब/पोखर का क्षेत्रफल	1 एकड़
7.	कृषि विज्ञान केन्द्र/विश्वविद्यालय/अन्य संस्थान का नाम जहाँ से आप लाभान्वित हुए	6. कृषि विज्ञान केन्द्र,कटिहार 7. आत्मा,कटिहार 8. जिला उद्यान कार्यालय, कटिहार

<table>
<tr><td>8.</td><td>व्यवसाय 1. संख्या
2. नाम
3. लाभ</td><td>खेती, मछली पालन एवं नर्सरी</td></tr>
<tr><td>9.</td><td>नवाचारः नवाचार का नाम, इससे संबधित जानकारी कहाँ से आप प्राप्त हुई तथा लाभ मिला</td><td>कम लागत की उद्यामिक फसलों की नर्सरी की स्थापना अपने नर्सरी में आम, लीची, अमरूद, मेहगनी, लंबू, कदम एवं आकाषिया पौधों को तैयार कर उचित दर पर किसानों को उपलब्ध करवाता हूं। खेती में उर्जा के वैकल्पिक श्रोत के रूप में सौर उर्जा का इस्तेमाल अपने फार्म मे कर रहा हूं। बगीचों में छिड़काव हेतु एक यंत्र का शोधन कर इस्तेमाल कर रहा हूं।</td></tr>
<tr><td>10.</td><td>आपको व्यवसाय से कितने किसान लाभान्वित हुए</td><td>600</td></tr>
<tr><td>11.</td><td>1.विगत तीन सालो में आमदनी की औसत वृद्वि दर
2. व्यवसायवार विगत तीन सालो में आमदनी की औसत वृद्वि दर</td><td>1. 13 प्रतिशत
2. खेती – 10 प्रतिशत
मछली पालन – 8 प्रतिशत
नर्सरी – 20 प्रतिशत</td></tr>
<tr><td>12.</td><td>किसी संस्थान से प्राप्त पुरस्कार/पदक का विवरण</td><td>नहीं</td></tr>
<tr><td>13.</td><td>कृषि सबंधी जानकारी के लिए संस्थान का भ्रमण विवरण (विगत तीन सालों में)</td><td>1.बिहार कृषि विश्वविद्यालय, सबौर
2.बाँस पर प्रशिक्षण, गौहाटी</td></tr>
<tr><td>14.</td><td>अपने उपब्धियों का संक्षिप्त विवरण</td><td>कृषि विज्ञान केन्द्र, कटिहार द्वारा उद्यानिक नर्सरी का प्रषिक्षण प्राप्त कर कम लागत की नर्सरी की स्थापना की साथ हीं साथ मछली पालन कर अपनी आजीविका को सुदृढ़ कर रहा हूँ। खेती में वैज्ञानिकता के समावेषन के कारण मक्का, धान एवं सरसों से अच्छी पैदावार प्राप्त कर रहा हूँ। थोड़े से बदलाव के कारण खेती से प्रति हेक्टेयर तकरीबन तीन लाख रूपये की शुद्ध आय प्राप्त कर रहा हूँ।
<table>
<tr><th>क्र. स.</th><th>फसल</th><th>उत्पादन (क्वि/हे0)</th><th>उत्पादन खर्च</th><th>कुल आय</th><th>शुद्ध आय</th><th>लागत लाभानुपात</th></tr>
<tr><td>1</td><td>मक्का</td><td>113</td><td>42000</td><td>203400</td><td>161400</td><td>3.8</td></tr>
<tr><td>2</td><td>धान</td><td>47</td><td>22000</td><td>61100</td><td>39000</td><td>1.77</td></tr>
<tr><td>3</td><td>सरसो</td><td>23</td><td>11250</td><td>43700</td><td>32450</td><td>2.88</td></tr>
</table></td></tr>
<tr><td>15.</td><td>कृषि के अतिरिक्त अन्य कियाकलापों का विवरण जिससे आप लाभ अर्जित कर रहें है।</td><td>1. नर्सरी
2. केचुआ खाद
3.मछली पालन
4.मखाना खेती
समन्वित कृषि के कारण आज मैं नर्सरी, केंचुआ खाद, मछली पालन, मखाना खेती के कारण प्रति वर्ष 15–20 लाख रूपया की आय अर्जित कर रहा हूँ। बिहार सरकार के द्वारा जल जीवन हरियाली कार्यक्रम में मेरे द्वारा नर्सरी के माध्यम से सहयोग किया जा रहा है। विभिन्न सरकारी एवं गैर सरकारी कार्यक्रमों में मेरे द्वारा पौधों की आपूर्ति की जाती है। वर्ष 2006–07 से शुरू किया गया नर्सरी व्यवसाय भी इस कार्यक्रम में मदद कर रहा है। वर्ष 2006–07 में 2 लाख रूपया की पूंजी से शुरू किया गया नर्सरी व्यवसाय अभी 19 लाख तक पहूँच गया है। मेरे द्वारा किए कार्यों के उपर बिहार कृषि विष्वविद्यालय, सबौर, भागलपुर की मिडिया लैब टीम के द्वारा कृषि विज्ञान केन्द्र, कटिहार के वैज्ञानिकों के सहयोग से फिल्म भी बनाई गई है जो कि यू–ट्यूब पर उपलब्ध है। मात्र दो माह के अन्दर इस फिल्म को</td></tr>
</table>

		21000 लोगों द्वारा देखा गया है। पूरे भारतवर्ष से किसानों के फोन मेरी नवीनता को समझने के लिए आते रहते है।

क. स.	किसान का नाम एवं उम्र	श्री संजय कुमार सिंह, 50 वर्ष
1.	गाँव	महिनाथपुर
	प्रखंड	कोढ़ा
	जिला	कटिहार
	टेलीफोन/मोबाइल संख्या	7991143703
	आधार संख्या	277556968418
	अधिकतम शैक्षणिक योग्यता	इण्टरमिडियट (विज्ञान)
2.	खेत का रकवा	
	दो हेक्टेयर से कम	2 हे0
	दो से चार हेक्टेयर	
	चार हेक्टेयर से अधिक	
3.	दुधारू/अन्य पशुओं की संख्या	2
	गायों की संख्या	2
	भैसों की संख्या	–
	अन्य पशुओं की संख्या	2 (बकरी)
4.	पराली प्रबंधन संबधित कियाकलाप	• ड्रैगन फ्रूट और आलू की अन्तर्वती खेती एवं पुआल के द्वारा मल्चिंग विधि से प्रबंधन। • मक्का और आलू की अर्न्तवर्ती फसल में नमी एवं खरपतवार प्रबंधन हेतु पराली का उपयोग। • वेस्टडिकम्पोजर का उपयोग कर पराली, कीट–रोग एवं पोषक तत्व प्रबंधन। • वेस्टडिकम्पोजर के द्वारा कीट–रोग एवं पोषक तत्व प्रबंधन।
5.	मौसम अनुकुल खेती तकनीक से संबधित कियाकलाप	➢ ड्रैगन फ्रूट एवं आलू के साथ वेस्टडिकम्पोजर का उपयोग करते हुए अन्तर्वती खेती प्रारंभ किया। ➢ रबी, मक्का एवं आलू के साथ वेस्ट डिकम्पोजर का उपयोग करते हुए अर्न्तवर्ती खेती। ➢ पराली एवं पोषक तत्व प्रबंधन हेतु वेस्ट डिकम्पोजर का उपयोग।
6.	तालाब/पोखर की संख्या तालाब/पोखर का क्षेत्रफल	–
7.	कृषि विज्ञान केन्द्र/विश्वविद्यालय/अन्य संस्थान का नाम जहा से आप लाभान्वित हुए	कृषि विज्ञान केन्द्र कटिहार, बिहार कृषि विश्वविद्यालय सबौर, भागलपुर
8.	व्यवसाय 1.संख्या 2.नाम	4 (चार) 1. ड्रेगन फ्रूट व आलू की अर्न्तवर्ती खेती।

<table>
<tr><td></td><td>3.लाभ
(प्रत्येक व्यवसाय का उपयुक्त फोटो संलग्न करें)</td><td>2. मक्का व आलू की अर्न्तवर्ती खेती।
3. टिशु केला प्रजाति–जी9 की खेती।
4. चप्पल उद्योग का संचालन।

फसल के अनुसार लागत–आय का औसत विवरण :
<table>
<tr><th>फसल</th><th>लागत (रू0/हे0)</th><th>कुल आय (रू0/हे0)</th><th>शुद्ध आय (रू0/हे0)</th></tr>
<tr><td>आलू</td><td>71260</td><td>163215</td><td>40340</td></tr>
<tr><td>केला</td><td>53000</td><td>150000</td><td>97000</td></tr>
<tr><td>मक्का</td><td>31600</td><td>88000</td><td>56400</td></tr>
<tr><td>ड्रेगन फ्रूट</td><td>233333</td><td>383333</td><td>350000</td></tr>
</table></td></tr>
<tr><td>9.</td><td>नवाचारः नवाचार का नाम, इससे संबधित जानकारी कहा से आप प्राप्त हुई तथा लाभ मिला</td><td>जैविक विधि से ड्रैगन फ्रूट की खेती एवं वेस्टडिकम्पोजर से संबंधित तकनीकी जानकारी कृषि विज्ञान केन्द्र, कटिहार से प्राप्त कर खेती प्रारंभ किए एवं इस नवाचार के द्वारा अपने क्षेत्र के किसानों को उत्प्रेरित कर लाभ पहूंचा रहे है।</td></tr>
<tr><td>10.</td><td>आपको व्यवसाय से कितने किसान लाभान्वित हुए</td><td>115</td></tr>
<tr><td>11.</td><td>1.विगत तीन सालो में आमदनी की औसत वृद्धि दर

2. व्यवसायवार विगत तीन सालो में आमदनी की औसत वृद्धि दर</td><td>16.77 प्रतिशत

▪ ड्रेगन फ्रूट व सब्जी की अर्न्तवर्ती फसल – 16.33%
▪ मक्का व आलू की अर्न्तवर्ती फसल – 24%
▪ चप्पल उद्योग – 10%</td></tr>
<tr><td>12.</td><td>किसी संस्थान से प्राप्त पुरस्कार/पदक का विवरण</td><td>नही</td></tr>
<tr><td>13.</td><td>कृषि सबंधी जानकारी के लिए संस्थान का भ्रमण विवरण (विगत तीन सालों में)</td><td>1. कृषि विज्ञान केन्द्र, कटिहार
2. बिहार कृषि विश्वविद्यालय सबौर, भागलपुर</td></tr>
<tr><td>14.</td><td>अपने उपब्धियों का संक्षिप्त विवरण</td><td>परम्परागत खेती से कम होते आय की वजह से मैनें ड्रेगन फ्रूट, केला, मक्का एवं सब्जी की खेती प्रारंभ किए और दो ड्रेगन फ्रूट के पौधों के बीच में उपलब्ध स्थान में आलू की अर्न्तवर्ती फसल लेकर अपने आय में वृद्धि का सार्थक प्रयास किया। आय में वृद्धि हेतु मैंने कृषि विज्ञान केन्द्र, कटिहार के वैज्ञानिकों से प्रशिक्षण प्राप्त कर नये फसल एवं फसल उत्पादन विधि के बारे में जाना। साथ हीं उपरोक्त फसलों में रासायनिक उर्वरकों एवं पेस्टिसाईड से हो रहे नुकसान को कम करने के लिए जैविक उत्पादन एवं पराली प्रबंधन हेतु वेस्ट डिकम्पोजर पर भी कृषि विज्ञान केन्द्र, कटिहार से प्रशिक्षण प्राप्त कर उससे पेस्टिसाईड एवं पोषक तत्व के लिए उत्पाद</td></tr>
</table>

		बनाकर उसका प्रयोग करने लगा। जिससे हमारे उत्पादन के साथ–साथ मृदा में भी गुणवत्तायुक्त एवं आशातीत वृद्धि प्राप्त की। ❖ मक्का में लागत एवं आय का विवरण (प्रति एकड़/वर्ष) : बीज – 8 कि.ग्रा. – 3600/– भूमि की तैयारी – 6000/– मजदूरी (बीज बुआई) – 2000/– मजदूरी (मिट्टी चढ़ाने) – 4000/– खाद एवं उर्वरक – 5000/– पौध संरक्षण – 3000/– मक्के की तैयारी – 8000/– कुल खर्च – 31600/– उपज – 55 क्वि0/एकड़ विक्रय – 1600/– प्रति क्वि0 कुल विक्रय – 88000/– कुल खर्च – 31600/– शुद्ध लाभ – 56400/– ❖ आलू में लागत एवं आय का विवरण (प्रति एकड़/वर्ष) : बीज – 30 क्वि0 – 36000/– भूमि की तैयारी – 8000/– खाद एवं उर्वरक – 8000/– पौध संरक्षण – 5540/– मजदूरी – 7200/– बोरा – 3520/– सुतली – 100/– ढुलाई खर्च – 2900/– कुल खर्च – 71260/– उपज – 93 क्वि0/एकड़ विक्रय – 1200/– प्रति क्वि0 कुल विक्रय – 111600/– कुल खर्च – 71260/– शुद्ध लाभ – 40340/– ❖ केला में लागत एवं आय का विवरण (प्रति एकड़/वर्ष) : सकर – 20000/– भूमि की तैयारी – 6000/– खाद एवं उर्वरक – 10000/–

पौध संरक्षण – 2000/–
मजदूरी – 12000/–
अन्य खर्च – 3000/–
कुल खर्च – 53000/–

उपज – 1000 क्वि0/एकड़
विक्रय – 150/– प्रति कानि

कुल विक्रय – 150000/–
कुल खर्च – 53000/–
शुद्ध लाभ – 97000/–

❖ ड्रेगन फ्रूट में लागत एवं आय का विवरण (प्रति एकड़/3 वर्ष) :

वर्ष	लागत (रू0/हे0)	कुल आय (रू0/हे0)	शुद्ध आय (रू0/हे0)	BC ratio
प्रथम	500000	-300000	-200000	0.43
द्वितीय	100000	650000	550000	6.5
तृतीय	100000	800000	700000	8.0
कुल	700000	1150000	1050000	
औसत प्रति वर्ष	233333	383333	350000	

❖ वेस्ट डिकम्पोजर में लागत एवं आय का विवरण :

वेस्ट डिकम्पोजर – 20/–
गुड़ 2 कि.ग्रा. – 100/–

कुल खर्च – 120/–

वेस्ट डिकम्पोजर पेस्टिसाईड – लागत – 0

वेस्ट डिकम्पोजर पोषक तत्व मिश्रण–
चना बेसन 2 कि.ग्रा. – 112/–
गेहूं आटा 2 कि.ग्रा. – 56/–
मूंग दाल 2 कि.ग्रा. – 160/–
अरहर दाल 2 कि.ग्रा. – 160/–
सरसो खली 2 कि.ग्रा. – 50/–

कुल लागत – 658/–

15.	कृषि के अतिरिक्त अन्य कियाकलापों का विवरण जिससे आप लाभ अर्जित कर रहें है।	❖ खेती से प्राप्त आय का सदुपयोग करते हुए मैंने एक चप्पल उद्योग की स्थापना किया। जिसके लिए कच्चा माल दिल्ली एवं कोलकाता से मंगाकर अपने यहां स्थापित मशीन से

		हवाई चप्पल तैयार कर रहा हूँ जिसमें मुझे कुल लागत लगभग 1.0 लाख प्रति वर्ष लगता है जिसे तैयार करके तैयार चप्पल को गांव में बेचकर 1.2 लाख का कुल आय प्राप्त प्रति वर्ष करता हूँ जिससे 2.0 लाख प्रति वर्ष शुद्ध आय प्राप्त हो रही है। ❖ दो गाय एवं दो बकरी मैंने पाल रखी है जिसके दुध एवं बछरो से लगभग 35 हजार का प्रतिवर्ष शुद्ध आय प्राप्त होती है।

क. स.	किसान का नाम एवं उम्र	सीता देवी, उम्र–35
1.	गांव	बडी बथना
	प्रखंड	मनसाही
	जिला	कटिहार
	टेलीफोन/मोबाइल संख्या	8340654876
	आधार संख्या	819963007408
	अधिकतम शैक्षणिक योग्यता	मैट्रिक
2.	खेत का रकवा	
	दो हेक्टेयर से कम	✓
	छो से चार हेक्टेयर	
	चार हेक्टेयर से अधिक	
3.	दुधारू/अन्य पशुओं की संख्या	0
	गायों की संख्या	2
	भैसों की संख्या	
	अन्य पशुओं की संख्या	
4.	पराली प्रबंधन संबधित कियाकलाप	सब्जी की खेती मल्चिंम
5.	मौसम अनुकुल खेती तकनीक से संबधित कियाकलाप	1000 सक्यू.मीटर में पॉली हाउस का निर्माण अपने प्रक्षेत्र में करवाया
6.	तालाब/पोखर की संख्या तालाब/पोखर का क्षेत्रफल	–
7.	कृषि विज्ञान केन्द्र/विश्वविद्यालय/अन्य संस्थान का नाम जहा से आप लाभान्वित हुए	कृषि विज्ञान केन्द्र कटिहार,बिहार कृषि विश्वविद्यालय सबौर,भागलपुर
8.	व्यवसाय 1.संख्सा 2.नाम 3.लाभ (प्रत्येक व्यवसाय का उपयुक्त फोटो संलग्न करें)	सब्जी उत्पादन
9.	नवाचार: नवाचार का नाम,	इस तकनीक की जानकारी कृषि विज्ञान केन्द्र,

	इससे संबधित जानकारी कहा से आप प्राप्त हुई तथा लाभ मिला	कटिहार से प्राप्त हुई साथ ही जिला उद्यान कार्यालय से पाली हाउस के निर्मान पर वित्तिय सहायता भी प्राप्त हुई इस नवाचार से परिवार की आर्थिक स्थिति की सुदृढता में मैने सहयोग किया साथ ही सब्जी की खेती के रूप में आलू की खेती करती हू।
10.	आपको व्यवसाय से कितने किसान लाभान्वित हुए	34
11.	1.विगत तीन सालो में आमदनी की औसत वृद्धि दर 2. व्यवसायवार विगत तीन सालो में आमदनी की औसत वृद्धि दर	15 प्रतिशत
12.	किसी संस्थान से प्राप्त पुरस्कार/पदक का विवरण	अब तक नही
13.	कृषि सबंधी जानकारी के लिए संस्थान का भ्रमण विवरण (विगत तीन सालों म)	1. कृषि विज्ञान केन्द,कटिहार 2.बिहार कृषि विश्वविद्यालय सबौर,भागलपुर
14.	अपने उपब्धियों का संक्षिप्त विवरण	मैंने परम्परागन कृषि को छोडकर सब्जी एवं अधिक लाभ के लिए अधिक मूल्य देने वाली सब्जी की खेती शुरू की अपने प्रक्षेत्र में 1000 सक्यू.मीटर में पाली हाउस का निर्मान करवाया साथ ही सब्जी की खेती के रूप में आलू की खेती शुरू की1000 सक्यू.मीटर क्षेत्र से पाली हाउस में शिमला मिर्च की खेती का लागत एवं आय निम्न प्रकार है। कुल पौधा– 1.बीज–30ग्रा.–3600/– 2.जुताई खर्च–12600/– 3.लेबर–200/– 4.मल्चिंग पल्ली–8000/– 5.सूतली–1200/– 6.खाद–2650/– 7.जिंक,बोरू–1000/– 8.दवा स्प्रे–5000/– 9. P.P.K+P.P.K= 1560/- 6kg. 42 Total=31410/- उत्पादन–300kgx30Rs./kg. कुल कीमत–90000/– लागत–31,410

		लाभ–59590/– एक एकड में आलू की खेती से लागत एवं लाभ 1.खेत की तैयारी–3500/– 2.डी.ए.पी.2किलो.–2700/– 3.पोटास16किलो.–850/– 4.यूरिया26किलो.–700/– 5.जिंक बोरान एवं सल्फर–1500/– 6.बीज 800किलो.xरू–2000–16000/– 7.रोपाई+मिट्टी चढाई+पटवन–8600/– 8.स्प्रे और दवाई–3000/– 9.पानी पटवन और लेबर–2500/– खुदाई–3000/– 10.बुआई–4500/– लगत–58,850/– उत्पादन–10,400किलो.x 10रू. कुल कीमत–58,850 लाभ–45,150/– खेती की पद्दति में बदलाव करके प्रति वर्ष 3 लाख रूपये की अतिरिक्त आय हो रही है एवं आस–पास के किसान मेरी सफलता से प्रभावित होकर मेरे बदलाव को अंगीकार कर रहे है।
15.	कृषि के अतिरिक्त अन्य क्रियाकलापों का विवरण जिससे आप लाभ अर्जित कर रहें है।	मेरे पास दो गायों के डेयरी है। परिवारिक आवश्यकतायों की पूर्ति के अलावा प्रति वर्ष औसतन–2लाख रूपये की आमदनी प्राप्त हो जाती है एवं गोबर को गोबर गैस के रूप में उपयोग करने से सलाना–रूपये 9000/––रूपये की ईधन पर निर्भरता कम होती है एवं गोबर गैस से प्राप्त स्लरी का उपयोग वर्मी कम्पोस्ट उत्पादन में रासानिक उर्वरकों पर होने वाली खर्च की निर्भरता को कत कर रही हू।

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

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

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

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. covered	Production (q)	No. of farmers involved	Market available (Y/N)
1.	Vegetable production	66	1122	132	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
1.	Questionnaire	Training need assessment
2.	Personal Interview	Training need assessment
3.	Observation	Training need assessment

3.11. a. Details of equipment available in Soiland Water Testing Laboratory

Sl. No	Name of the Equipment	Qty.
1.	STFR Kit	2
2.	Mrida Parikshak Kit	1
3.	Grinder	1
4.	Mechanical Shaker	1
5.	Electronic Balance	1
6.	PH meter	1
7.	Flame Photometer	1
8.	Hot Air Oven	1
9.	Hot Plate	1
10.	Digital Conductivity meter	1
11.	Double Distillation Unit	1
12.	Automatic pipettes 0.5-10 ml	1
13.	Burette (Automatic) mounted (Reservoir) 100ml.	1
14.	Weighing Machine Cap 600gm	1
15.	Kjeltron Rapid Automatic Nitrogen Protein Estimation System and Bastic Auto Distillation System	1
16.	Flame Photometer	1
17.	Hot Air Oven	1
18.	Hot Plate	1
19.	Conductivity Meter	1
20	Double Distillation Unit	1
21.	Bunsen LPG Gas Burner	1
22.	Muffle Furnace 4"x9" chamber size	1
23.	Visco meter Ostwald glass	1
24.	Max-Min Thermometer	1
25.	Hygrometer make imported digital	1
26.	Automatic Vortexing Machine cyclomixer	1
27.	Ceiling Fan 48' SWIFT, USHA	5
28.	Exhaust Fan, Crompton	3

29.	Spectro Photo meter	1
30	Steel Rack 6 Feet Godrej	4
31.	Steel Almirah Storewell	1
32.	Godrej 7 Lever Navtal Pad lock	7
33.	Gas Connection commercial of Indane(Double cylinder) with Gas stove	1

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			
-	1275+ (4 Water Sample)	1279	840	25	355875

3.11.c. Details on World Soil Day

Sl. No.	Activity	No. of Participants	No. of VIPs	Name (s) of VIP(s)	Number of Soil Health Cards distributed	No. of farmers benefitted
1.	World Soil Day	104			57	104

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

No of training programme	No of demonstrations	No of plant material produced	Visit by the farmers	Visit by the officials
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3.13. Technology week celebration- N/A

Type of activities	No. of activities	Number of participants	Related crop/livestock technology
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3.14. RAWE/ FET programme - is KVK involved? (Y/N)- **Yes**

No of student trained	No of days stayed
17 Student Starting date- 27.07.2018 to 21.12.2018	**145 days**

List of Student attached

Sl No.	Name	Roll No.
1	PRERNA KUMARI	BPSAC/04/16-17
2	PRIYANKA PRIYANSHU	BPSAC/06/16-17
3	POOJA BHARTI	BPSAC/08/16-17
4	RUMA BHARTI	BPSAC/09/16-17
5	ANUPAM KUMARI	BPSAC/13/16-17
6	MANISHA TEJASWI	BPSAC/15/16-17
7	MANSI SHARMA	BPSAC/18/16-17
8	PALLAVI KUMARI	BPSAC/19/16-17
9	AKANKSHA ANAND	BPSAC/23/16-17
10	RADHIKA KUMARI	BPSAC/24/16-17
11	JYOTSNA JAGRITI	BPSAC/26/16-17
12	RAJANI KUMARI	BPSAC/28/16-17
13	MANISHA KUMARI	BPSAC/29/16-17
14	SHIVANGI GUPTA	BPSAC/36/16-17
15	SHRIYA SINGH	BPSAC/44/16-17
16	RAJNANDINI	BPSAC/45/16-17
17	MONIKA NIRANJAN	BPSAC/46/16-17

ARS trainees trained	No of days stayed
--	--

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

Date	Name of the person	Purpose of visit
14.02.2019	Smt Guddi Kumari, Chairperson Zila Parishad, Katihar	To take participate in the Pre Rabi Sammelan
14.02.2019	Dr. Paras Nath, Assoc. Dean cum Principal, BPSAC, Purnea	To take participate in the Pre Rabi Sammelan
14.02.2019	Sri Chandra Deo Prasad, DAO, ATMA PD&	To take participate in the Pre Rabi

	ADH, Katihar	Sammelan
14.02.2019	Sri Amit Kumar, DDM, NABARD, Katihar	To take participate in the Pre Rabi Sammelan
14.02.2019	Sri Shashi Kant Singh, Project Director, ATMA, Katihar	To take participate in the Pre Rabi Sammelan
14.02.2019	Sri Ashiwani Kumar Choudhary, Jute Extension Officer, Katihar	To take participate in the Pre Rabi Sammelan
14.02.2019	Dr. J. N. Sriwastava	To take participate in the Pre Rabi Sammelan
24.02.2019	Sri Tarkishor Prasad. Hon'ble MLA, Katihar	To take participate in the Pradhanmatri kisan samman nidhi
24.02.2019	Sri Amit Kumar, DDM, NABARD, Katihar	To take participate in the Pradhanmatri kisan samman nidhi
17.03.2019	Sri Chandra Deo Prasad, DAO, ATMA PD& ADH, Katihar	Take participate in workshop on GKMS
15.07.2019	Dr.Kuldeep Sngh, National Bureas of Plant Genetic resource regional Station, Thirussur	Take report of Banana Diseses
15.09.2019	Sri Vinit Kumar, Joint Secretary, Home Minister, New Delhi	Observation of KVK, Works

4. IMPACT

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

Name of specific technology/skill transferred	No. of participants	% of adoption	Change in income (Rs.)	
			Before (Rs./Unit)	After (Rs./Unit)
Bee Keeping with improved technologies	300	33%	30000	80,000
Seed production through group approach	600	14%	21000	40,000
Organic Farming Practices	800	32%	48000	70000
Integrated Farming System	300	15%	80000	200000
Backyard poultry	380	23%	12000	30000
Vermicomposting	468	38%	6000	8000
Mushroom Production	275	22%	3000	7500

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
Improved cultivars	5748
Seed treatment	3162
Vermicompost	1892
Seed production	600
Balanced fertilizer application	4465
Mushroom Production	1289

Give information in the same format as in case studies

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

Sl. No.	Brief details of technology	Impact of the technology in subjective terms	Impact of the technology in objective terms
1	Improved Seed	Farmer satisfied	Productivity enhanced
2	IPM	Farmer satisfied	Productivity enhanced
3	INM	Farmer satisfied	Productivity enhanced
4	IWM	Farmer satisfied	Productivity enhanced
5	Kitchen Garden	Farmer satisfied	Productivity enhanced

4.4. Details of innovations recorded by the KVK

Thematic area	Production of small tools and implements
Name of the Innovation	Modification in Sprayer
Details of Innovator	Sri Sanjib Kumar Roy
Back ground of innovation	In orchard develop a big sprayer operated with disel pump for spraying in big plants
Technology details	Generally farmers use small size sprayer which is very difficult for farmers having big horticultural plants. Sri sanjib roy develops a sprayer operated with disesl pump set with long spray head which is very useful for spraying in big plants.
Practical utility of innovation	Accuracy in spraying and maximum use of fungicides/ insecticide and reduction of drudgery

4.5. Details of entrepreneurship development

A. Goat farming

Name of the enterprise	Goat farming
Name & complete address of the entrepreneur	Hari Shankar Prasad Vill. – Mujbar Tal Block – Manihari Distt. – Katihar (Bihar)
Intervention of KVK with quantitative data support	Training, Project formation, liasioning
Time line of the entrepreneurship development	One year
Technical Components of the Enterprise	Training, Treatment, Breed selection
Status of entrepreneur before and after the enterprise	Primarily he was rearing 2 goats and presently he is rearing 10 goats
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise)	Black Bengal – 10 (kids and adults are sold at local market)
Horizontal spread of enterprise	15

B. IFS

Name of the enterprise	Resource conservation
Name & complete address of the entrepreneur	Sri Amresh Kumar Choudhary Age:- 39 years

	Vill:- Bhawara Post:- Katihar Distt:- Katihar(Bihar)
Intervention of KVK with quantitative data support	Training, Project formation, liasioning
Time line of the entrepreneurship development	Two years
Technical Components of the Enterprise	Sri Amresh Kumar Choudhary adopted the methods of IFS. In most of his land he planted some useful fruit plants and Bamboo that gave him useful fruits and timbers. He started small dairy that gave him ample milk for sale. He started vermi compost. Fisheries gives solid source of income. He taught the importance of environment and ecology to another farmer of neighboring areas and earn additional income of Rs. 350000/- per year
Status of entrepreneur before and after the enterprise	After adopting IFS, he earn and additional income of Rs. 350000/-
Present working condition of enterprise in terms of raw materials availability, labouravailability, consumer preference, marketing the product etc. (Economic viability of the enterprise)	IFS in two acre land
Horizontal spread of enterprise	6

C. Beekeeping

Entrepreneurship development	
Name of the enterprise	Bee keeping
Name & complete address of the entrepreneur	Smt Pushpa Devi Village - Bhilahi Block – Dandkhora Dist- Katihar Mob No. - 7549707681
Intervention of KVK with quantitative data support	Training, Project formation, liasioning
Time line of the entrepreneurship development	Two years
Technical Components of the Enterprise	Start Beekeeping in a group of farmers and in first years starts with 20 boxes and get 800 Kg honey with an investment of Rs 20000. presently he have 100 Boxes and earning 275000/- in a season.
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise)	Enterprise is in good condition and the group found satisfactory results in terms of monitory benefits.
Horizontal spread of enterprise	Enterprise is spread among other 12 rural youths.

D. Vermicomposting

Entrepreneurship development	
Name of the enterprise	Vermicompost
Name & complete address of the	Sri Sanjay Kumar Singh

entrepreneur	Vill:- Mujbar Tal Block- Manihari Dist- Katihar Mob No.- 9931360084
Intervention of KVK with quantitative data support	Training, Project formation, liasioning
Time line of the entrepreneurship development	2 years
Technical Components of the Enterprise	After prepration of vermicompost, he is saling @rs . 5 per kg, After starting the enterprise sri singh gets additional income of Rs. 3800.00
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	Present working condition is in a good condition . The avaibility of raw material is not a problem and the sailing of vermicompost is not a problem.
Horizontal spread of enterprise	10

Entrepreneurship development	
Name of the enterprise	Nursey
Name & complete address of the entrepreneur	Sri Rishi Kant Singh Vill:- Mujbar Tal Block- Manihari Dist- Katihar
Intervention of KVK with quantitative data support	Training, Project formation, liasioning
Time line of the entrepreneurship development	01years
Technical Components of the Enterprise	He is starting Gardener on getting the skill development programme at KVK, Katihar.
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	Present working condition is in a good condition. The avaibility of raw material is not a problem and the sailing of planting material is not a problem.
Horizontal spread of enterprise	8

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage
ATMA, Katihar	Regarding assistance in training, Kharif Mahotsav, Rabi Mahotsav and other programmes
District Agriculture offfice ,Katihar	Regarding Mechanisation, Training, Demonstration, Field day and other programmes
Jeevika, Katihar	Regarding assistance in training
RSETI, Katihar	Regarding assistance in training
Deptt. of Fishries, Katihar	Regarding assistance in training
Deptt. of Animal Husbandry, Katihar	Regarding assistance in training
NABARD	Regarding assistance in training,Formation of Kisan Club , FPO and financial assistance
IFFCO,Katihar	Regarding assistance in training
NIAM, Jaipur	Regarding assistance in training
District Industries Centre	Regarding assistance in training
District Co-operative Office	Regarding assistance in training
Path Angikanchal,NGO	Regarding assistance in training
AIR, Purnea	Technical Support

5.2. List of special programmes undertaken during 2019 by the KVK, which have been financed by ATMA/ Central Govt/ State Govt./NABARD/NHM/NFDB/Other Agencies **(information of previous years should not be provided)**
a) Programmes for infrastructure development

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

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

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

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

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

Sl. No.	Name of demo Unit	Year of estt.	Area (Sq. mt)	Details of production			Amount (Rs.)		Remarks
				Variety/breed	Produce	Qty.(q)	Cost of inputs	Gross income	
1.	Vermi Compost Unit	2010	28		Vermi Compost	51.24	21642.00	47744.00	
2.	Azolla unit	2016	02	Pinnata	Azlolla	55	1600		used in farm

3.	Mushroom Production unit	2012	10	oyster Mushroom	Oyster Mushroom				
Total									

6.2. Performance of Instructional Farm (Crops)

Name Of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty. (q)	Cost of inputs	Gross income	
Wheat	18.11.2018	19.04.2019	3.9	HD-2967	C/S	124	105498	560000	-
Tisi	28.10.2018	10.03.2019	0.04	Sabour Tisi-1	TFL	0.8	2165	4000	-
Mustard	05.12.2018	12.03.2019	0.08	Uttra	TFL	0.5	1600	5000	-
Paddy	01.07.2019	14.11.2019	3.1	Sabour ardhjal	C/S	80	126435	320000	-

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

Sl. No.	Name of the Product	Qty. (Kg)	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
1.	Vermi Compost	5124	21642.00	47744.00	-
2.	Worm	34			

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

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

6.5. Utilization of hostel facilities

Accommodation available (No. of beds):- **30**

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
January to December 2019	57	3765	
Total :	**57**	**3765**	

(For whole of the year)

-

6.6. Utilization of staff quarters

Whether staff quarters has been completed: **Yes**

No. of staff quarters: **06**

(1 pc quarter, 1 FM quarter, 2 TA quarter, 2 supporting staff quarter completed and allotted)

Date of completion: **DEC 2013**

Occupancy details:

Months	Q I	QII	Q III	QIV	Q V	QVI
December 2013	✓					
December 2013		✓				
December 2013			✓			
December 2013				✓		
September 2015					✓	
September 2015						✓

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	**Name of the bank**	**Location**	**Account Number**
R/F	State Bank of India	Shiv Mandir chowk, Katihar	**10501342703**
C/A	State Bank of India	Shiv Mandir chowk, Katihar	**10501337736**
NHM	State Bank of India	Shiv Mandir chowk, Katihar	**31114820470**
GIS	State Bank of India	Shiv Mandir chowk, Katihar	**30743525362**

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

Item	Released by ICAR		Expenditure		Unspent balance as on -1st April 2018
	Kharif	Rabi	Kharif	Rabi	

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

Item	Released by ICAR		Total released	
	Kharif	Rabi	zaid	Rabi
Lentil (HUL-57)		✓		116100
Green Gram			✓	
Black Gram			✓	

7.4. Utilization of KVK funds during the year 2019 (Not audited)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	9420000	5378208	6133650
2	Traveling allowances	100000		33901
3	HRD	25000		20500
3	Contingencies			
A	Training of farmers	300000		287664
B	Training materials (posters, charts, demonstration material including chemical etc. required for conducting the training)			
C	Training of Extension functionaries			
D	Training of Rural Youth			
E	Stationery, telephone, postage and other office charges, POL, repair of vehicle, tractor and equipmen	270000		213895
F	FLD	70000		64330
	On-farm testing (on need based, location specific and newly generated information in the major production systems of the year	95000		52930
G	Soil & Water testing lab.	0		0
H	Maintenance of building	25000		21096
I	Extension activities/Exhibition, Kisan Mela etc.	25000		-
J	TSP General			0
K	SCSP General			0
L	Swachhta Expenditure			
TOTAL (A)		**10330000**		**6827966**
B. Non-Recurring Contingencies				
1	Workds	0		0
2	Vehicle	0		0
3	Equip. & Furniture	0		0
4	SCSP Capital	0		0
TOTAL (B)				
C. REVOLVING FUND				
GRAND TOTAL (A+B+C)		**10330000**		**6827966**

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

Year	Opening balance as on 1st April	Income during the year	Expenditure during the year	Net balance in hand as on 1st April of each year (Kind + cash)
2015-16	1424726.49	484115.50	524548.00	1465155.99
2016-17	1465155.99	442162.00	584642.00	1333073.99
2017-18	1333073.99	481735.00	592236.90	1144724.59
2019 (Jan to Dec)	1144724.59	603758.00	508188.50	2085894.09

7.6. (i) Number of SHGs formed by KVKs- 00
(ii) Association of KVKs with SHGs formed by other organizations indicating the area of SHG activities-00

(iii) Details of marketing channels created for the SHGs-00

7.7. Joint activity carried out with line departments and ATMA

Name of activity	Number of activity	Season	With line department	With ATMA	Both
Diagnostic Field Visit	12	Kharif & Rabi 2019	✓	✓	✓
Krishi Yantrikaran Mela	02	Kharif & Rabi 2019	✓	✓	✓
Krishak Gosthi	17	Kharif & Rabi 2019	✓	✓	✓
Field Day	25	Kharif & Rabi 2019	✓		
Krishak Vigyanik Milan	01	Kharif & Rabi 2019	✓	✓	✓
Rabi Mahotsav (Block Level)	16	Rabi 2018	✓	✓	✓
Crop Cutting Experiments	06	Kharif & Rabi 2019	✓		
District Level Kharif Mahabhiyan Programme	01	Kharif,2018	✓	✓	✓
District Level Rabi Mahabhiyan Programme	01	Rabi 2018	✓	✓	✓
Kharif Mahotsav	16	Kharif 2018	✓	✓	✓
Kisan Club Meeting	06	Kharif & Rabi 2019	✓		
Financial Literacy Programme	03	Kharif & Rabi 2019	✓		
SAC meeting	01	Rabi 2018	✓	✓	✓
Training Programme	05	Kharif & Rabi 2019	✓	✓	✓

8. Other information

8.1. Prevalent diseases in Crops

Name of the disease	Crop	Date of outbreak	Area affected (in ha)	% Commodity loss	Preventive measures taken for area (in ha)
Bacterial Leaf Bright	Paddy	10.08.2019	100	8%	95
Sheath Rot	Paddy	25.08.2019	300	5%	280
Bacterial Leaf Bright	Wheat	20.01.2019	60	10%	55
Fall army worm	Maize	11.112019	250	8%	130

8.2. Prevalent diseases in Livestock/Fishery

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

9.1. Nehru YuvaKendra(NYK) Training

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

9.2. PPV & FR Sensitization training Programme

Date of organizing the programme	Resource Person	No. of participants	Registration (crop wise)	
			Name of crop	No. of registration
--	--	--	--	--

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

Type of message	No. of messages	No. of farmers covered
Crop	2	41056
Livestock		
Fishery		
Weather		
Marketing		
Awareness	2	37906
Training information		
Other	3	61503
Total	**7**	**140465**

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	**28987**
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
January 2019- December 2019	• KVK, Katihar organiseSwachtaSaptah necessary actions for cleanliness of residential colony situated at KVK, Katihar. Scientist of KVK, Katihar focused upon sanitation in Field day and other programmes . • In village level programmes Team KVK focused upon the Importance of sanitation in detail. Techniques of sanitation at village level like vermi compost technique, Mushroom cultivation technique to recycle agro waste in a suitable manner with earning additional income also introduced. • Farmers were advised to minimize the Chemical Fertilisers, Insecticides, and Pesticides through Soil

	Testing, Bio Fertilisers and use of bio - Pesticides.

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	--	--
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste	05	14000.00
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	35	--
15. No of VIP/VVIPs involved in the activities	--	--
16. Any other specific activity (in details)	--	--
Total	**17**	**14000.00**

9.6. Observation of National Science day

Date of Observation	Activities undertaken
--	--

9.7. Programme with SeemaSurakshaBal/ BSF

Title of Programme	Date	No. of participants

--	--	--

9.8. Agriculture Knowledge in rural school

Name and address of school	Date of visit to school	Areas covered	Teaching aids used
Utakrimit Madhya Vidhalaya,Chilmara	12.02.2019	Agricultural Education	Audio Visual Aids and Live samples
Utakrimit Madhaya Vidhayala Bastaul	17.03.2019	Vermicompost & Azzola production	Audio Visual Aids and Live samples
HighVidhayala, Mansahi	10.10.2019	Agricultural Education	Audio Visual Aids and Live samples
High School, Korha, Katihar	27.12.2019	Crop residue management through mushroom production	Audio Visual Aids and Live samples

Give good quality 1-2 photograph(s)

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

Date of programme	No. of Union Ministers attended the programme	No. of Hon'ble MPs (Loksabha/ Rajyasabha) participated	No. of State Govt. Ministers	Participants (No.)							Coverage by Doordarshan (Yes/No)	Coverage by other channels (Number)
				MLAs Attended the programme	Chairman ZilaPanchayat	Distt. Collector/ DM	Bank Officials	Farmers	Govt. Officials, PRI members etc.	Total		
14.02.2019	**00**	**00**	**00**	**00**	**01**	**00**	**00**	**610**	**05**	**616**	**No**	**01**

9.10. Details of Swachhta Hi Sewa programme organized

Sl. No.	Activity	No. of villages Involved	No. of Participants	No. of VIPs	Name (s) of VIP(s)
1	Trainig and Awarness Programme related to Cleaning around villages	37	1657	44	-

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.	Empowerment of Women	01	40	00	

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.	Sanjeev Roy	Deli Diwanganj 9852179050	Nursery Raising of Horticultural crop
2.	Pawan Kumar	Barsoi, Katihar 8292500998	Strawberry & Simla Mirch
3.	Sanjay Kumar Singh	Mahinathpur,Kohra, Katihar 7991143703	Dragon Fruits
4.	Punch Lal Mandal	Bakhari , Barai, Katihar 9771362420	Zero Budet farming
5.	Shivani Bharti	Lailhi, Katihar 8507880702	Mushroom Production
6.	Sarita Murmu	, Nima, Katihar, 9955024783	Mushroom Production
7.	Lili Marandi	Nima, Katihar, 7763022163	Mushroom Production
8.	Ful Kumari Hembram	Nima, Katihar, 9931837584	Mushroom Production
9.	Sada Nand Poddar,	Sharif Ganj, Katihar, 9931413732	Vermi compost Production
10.	Kunal Kumar Poddar	Sharif Ganj, Katihar, 8210937345	Vermi compost Production
11	Rupesh Kumar,	Baithaily, Katihar, 8521046299	Vermi compost Production
12	Sada Nand Mandal,	Bhelahi, Katihar, 9572568655	Honey Production
13	Tarun Kumar Mandal,	Tikapatti, Katihar, 7563851224	Honey Production
14	Md. Eshan Ali,	Kast Haba, Katihar, 8294123645	Poultry Production
15	Kshitij Chand Das,	Gangapur, Balrampur,Katihar, 8227038200	Poultry Production

9.13. Revenue generation

Source	Total Amount (Rs.)
Seed production Programm	889000
Planting Material	10010
Soil and water testing	355875
Vermi Compost	47744
Kisan Ghar	30160
TOTAL	**1332789**

9.14. Resource Generation:

Sl. No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. lakhs)	Infrastructure created
1.	Kisan Mela for Vehicle Arrangement (BAU, Sab.)	Kisan Mela for Vehicle Arrangement (BAU, Sab.)	Kisan Mela for Vehicle Arrangement (BAU, Sab.)	50000	
2.	Cluster FLD (ICAR)	Cluster FLD (ICAR)	Cluster FLD (ICAR)	1138907	
3.	RAWE	RAWE	RAWE	42000	
4.	TSP (ICAR)	TSP (ICAR)	TSP (ICAR)	339500	
5.	Skill Developemnent Training (ICAR)	Skill Developemnent Training (ICAR)	Skill Developemnent Training (ICAR)	165200	
6.	STCR (State Non Plan)	STCR (State Non Plan)	STCR (State Non Plan)	20000	
7.	CSISA Project (ICAR)	CSISA Project (ICAR)	CSISA Project (ICAR)	160000	
8.	Pre Rabi Compaign (ICAR)	Pre Rabi Compaign (ICAR)	Pre Rabi Compaign (ICAR)	200000	
9.	Swachhta Plan (ICAR)	Swachhta Plan (ICAR)	Swachhta Plan (ICAR)	14000	
10.	Pradhan Mantri Krishi Sinchai Yojana	Pradhan Mantri Krishi Sinchai Yojana	Pradhan Mantri Krishi Sinchai Yojana	100000	
11.	Ditrict Agromet Unit (ICAR)	Ditrict Agromet Unit (ICAR)	Ditrict Agromet Unit (ICAR)	480000	

9.15. Performance of Automatic Weather Station in KVK

Date of establishment	Source of funding i.e. IMD/ICAR/Others (pl. specify)	Present status of functioning
2011-12	IMD	Not in Working condition

9.16. Contingent crop planning

Name of the state	Name of district/KVK	Thematic area	Number of programmes organized	Number of Farmers contacted	A brief about contingent plan executed by the KVK
Bihar	Katihar	ICM	10	500	After flood late mustard variety Uttara introduced as contingent crop

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

a) Year: 2019
b) Introduction / General Information:

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

11. Details of TSP

a. Achievements of physical output under TSP during 2019

Programmes	**Physical achievements**
Asset creation (Number; Sprayer, ridge maker, pump set, weeder etc.)	--
On-farm trials (Number)	01
Frontline demonstrations (Number)	03
Farmers training (in lakh)	0.000914
Extension personnel training (in lakh)	00
Participants in extension activities (in lakh)	00
Seed production (in tonnes)	00
Planting material production (in lakh)	00
Livestock strains and fingerlings production (in lakh)	00
Soil, water, plant, manures samples testing (in lakh)	00
Provision of mobile agro – advisory to farmers (in lakh)	00
No. of otherprogrammes (Swachha Bharat Abhiyaan, Agriculture knowledge in rural school, Planting material distribution, Vaccination camp etc.)	0.00005

b. Fund received under TSP in 2019 (Rs. In lakh):**339500.00**

c. Achievements of physical outcomeunder TSP during 2019

Sl. No.	Description	Unit	Achievements
1	Change in family income	%	22%
2	Change in family consumption level	%	17%
3	Change in availability of agricultural implements/ tools etc.	No. per household	3

d. Location and Beneficiary Details during 2019

District	Sub-district	No. of Village covered	Name of village(s) covered	ST population benefitted (No.)		
				M	F	T
Katihar	Manihari	01	NIMA	**275**	**883**	**1158**

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

Natural Resource Management

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

Crop Management

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

Livestock and fisheries

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

Institutional interventions

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

Capacity building

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

--	--	-	-	-	-	-	-	-	-	-

Extension activities

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

Detailed report should be provided in the circulated Performa

13. Awards/Recognition received by the KVK

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

Award received by Farmers from the KVK district

Sl. No.	Name of the Award	Name of the Farmer	Year	Conferring Authority	Amount	Purpose
1.	BAU,Kisan Samman in Kisan Mela	Suresh Singh	2018	BAU, Sabour	-	For the awareness among the farmer on Dairy &farming, establishment of Kisan Club etc.

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

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
1.	Kisan Sansaragro Private Limited, Pranpur, Katihar			Organic farming	Vegetable	50	1.5	Organic farming
2.	Swayam Siddha Samanay Farmer Company Limited			Maize & Horticultural crop	Maize & Banana	168	8.5	Maize & Horticultural crop

	Durgaganj, Kadwa, Katihar							
3.	Mahanand a Agro producer Company Limited, Bharri, Kadwa, Katihar			Mushroom	Oyster Mushroom	310	1.5	Mushroom

16. Integrated Farming System (IFS)

Details of KVK Demo.Unit

Sl. No.	Module details (Compone nt-wise)	Area under IFS (ha)	Production (Commodi ty-wise)	Cost of production in Rs. (Componen t-wise)	Value realized in Rs. (Commodity-wise)	No. of farmer adopted practicing IFS	% Change in adoption during the year
1.	--	--	--	--	--	--	--

17. Technologies for Doubling Farmers' Income

Sl. No.	Name of the Technology	Brief Details of Technology (3- 5 bullet points)	Net Return to the farmer (Rs.) per ha per year due to the technology	No. of farmers adopted the technology in the district	One high resolution 'Photo' in 'jpg' format for each technology
1	**Bee Keeping with improved technologies**	• Italian Bee Keeping • Processing of honey at farmers group level • Marketing through group approach / FPO • Branding at farmer's end	80,000-1,00,000	200-300	

2	**Seed production through group approach**	• Seed production technology transferred to farmers through training programme. • Seed provided to farmers during various FLD and CFLD and encourage them to keep and sell the produced seed to other farmers in the next season • Farmers are getting improved seed	20,000-50,000	350-600	
3	**Organic Farming Practices**	• Uses of green mannuring, FYM, Bio fertilizers, azolla for soil and crop health management. • Uses of low Cost organic Pesticides with the use of Cow Urine, dung & neem etc. • Uses of low cost nutrient management i.e. Jivamrit etc.	60,000-70,000	700-800	
4	**Microbial Consortium for improved retting of Jute**	• This is consortium with microbial formulation used retting process of jute in stagnant water. • It can reduce the retting period by 5-7 days from conventional retting process • increase the yield by 15-20% • Improves quality	8,000-10,000	300-400	

		of fibre by 1-2 grade point and ultimately increase farmer's income			
5	**Micro Irrigation in Banana**	• It Shave water and energy • Less Labour require in a unit of land resulting minimising cost of cultivating • Less infesting of weeds Shane weeding cost • Minimise wilting disease of banana • Fruit quality improve as fruit weight long fruit size resulting income increase	70,000-80,000	300-400	
6	**Integrated Farming System**	• Uses different synergic blending of Crop, Horticultural, Dairy, Fisheries, Poultry etc • Employment to other local farmers • Decrease cost of cultivation • Multiple uses of resource and providing much needed resilience for predicated climate change, scenario	2,00,000	200-300	

7	**Backyard poultry**	• Rearing high yielding dual purpose breed like Vanraja (30 - 40 bird per unit) • Feeds uses for the purpose low cost locally available feed • Scientific management of poultry (proper vaccination and medication)	20,000-30,000	200-300	

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

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

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

Date of Visit	Name of Hon'ble Minister	Name of Ministry	Salient points in his/ her observation (2-3 bulleted points)

20. a) Information on **ASCI** Skill Development Training Programme, if undertaken during 2017-18 and 2019

Year	Name of the Job role	Name of the certified Trainer of KVK for the Job role	Date of start of training	Date of completion of training	No. of participants	Whether uploaded to SDMS Portal (Y/N)	Fund utilized for the training (Rs.)
2016-17	--	--	--	--	--	--	--
2017-18	Gardener	Dr. K. P. Singh Dr. Rama Kant Singh	01.12.2017	29.01.2018`	30	Yes	627300.00
2019	Vermi Compost Producer	Sri Pankaj Kumar Dr. Rama Kant Singh	10.01.2018	23.11.2018	20	Yes	152380.00
	Vermi	Sri Pankaj	15.03.2019	--	30	Yes	

	Compost Producer	Kumar Dr. Rama Kant Singh					

b) Information on Skill Development Training Programme (**Other than ASCI or less than 200 hrs**., if any) if undertaken during 2019

Thematic area of training	Title of the training	Duration (in hrs.)	No. of participants									Fund utilized for the training (Rs.)
			SC		ST		Other		Total			
			M	F	M	F	M	F	M	F	T	
INM	**Vermi Compost Producer**	**200**	**0**	**0**	**1**	**0**	**19**	**0**	**19**	**0**	**20**	**165200.00**
INM	**Vermi Compost Producer**	**240**	**0**	**0**	**0**	**0**	**26**	**04**	**26**	**04**	**30**	**--**

21. Information on NARI Project(if applicable)- N/A

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. of farmers benefitted***									***No. of officials attended the programme***
		SC		***ST***		***Others***		***Total***			
		M	***F***	***M***	***F***	***M***	***F***	***M***	***F***	***T***	
KKA-I	105										
KKA-II	76										

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

Name of programme	***No. of Programme***	***Total quantity distributed***				***No. of farmers benefited***									
		Seed (q)	***Planting material (lakh)***	***Input (kg)***	***Other (kg/ No.)***	***SC***		***ST***		***Others***		***Total***			***No. of other officials (except KVK) attended the programme***
						M	***F***	***M***	***F***	***M***	***F***	***M***	***F***	***T***	
KKA-I	25	30.704	0.125	30704	-									3838	52
KKA-II	25	17.136	0.06	17136										2142	45

C. Livestock and Fishery related activities

Name of programme	***No. of Programme***	***Activities performed***				***No. of farmers benefited***									***No. of other officials (except KVK) attended the programme***
		No. of animals vaccinated	***No. of animals dewormed***	***Feed/ nutrient supplements provided (kg)***	***Any other (Distribution of animals / birds/ fingerlings) [No.]***	***SC***		***ST***		***Others***		***Total***			
						M	***F***	***M***	***F***	***M***	***F***	***M***	***F***	***T***	
KKA-I	25	11186	-	-	-									11186	40
KKA-II	25	12900	-	-	-									12900	40

D. Other activities

Name of programme	*Activities*	*No. of farmers benefited*									*No. of other officials (except KVK) attended the programme*
		SC		*ST*		*Others*		*Total*			
		M	*F*	*M*	*F*	*M*	*F*	*M*	*F*	T	
KKA-I	Soil Health Card Distributed	22	29	59	48	3058	309	3139	386	3525	35
	NADEP Pit established	00	00	04	00	222	74	226	74	300	25
	Farm implements distributed	00	00	00	00	00	00	00	00	00	00
	Others, if any										
KKA-II	Soil Health Card Distributed	156	65	126	103	2958	244	3240	412	3652	52
	NADEP Pit established	00	00	00	00	00	00	00	00	00	00
	Farm implements distributed	12	08	30	32	219	52	261	92	353	25
	Others, if any										

Krishi Kalyan Abhiyan- III

No. of villages covered	*No. of animal inseminated*	*No. of farmers benefitted*									*Any other, if any (pl. specify)*
		SC		*ST*		*Others*		*Total*			
		M	*F*	*M*	*F*	*M*	*F*	*M*	*F*	T	
100	339	00	00	00	00	339	00	339	00	339	

Krishi Kalyan Abhiyan- *I*

Activity	Total Target	No. of villages	Farmers Benefitted	No. of Units
Distribution of Soil Health Cards	3525	25	3593	3593
Distribution of Mini Kits of pulses and oilseeds or paddy	2566	25	3838	3838
Distribution of Horticulture/Agro Forestry/Bamboo plant @ 5 per family(location appropriate)	12500	25	3100	15500
Making NADEP Pits in each village	300	300	300	300
100% coverage of bovine vaccination(FMD) in each village	100% Saturation	25	11186	11186
100% coverage of Sheep and Goat for eradication of PPR	100% Saturation	25	9675	9675
Artificial insemination saturation	2500	25	423	423
Training programmes	75	25	9350	105

Village	No. of Soil Health Cards distributed	No. of mini Kits of pulses and oilseeds distributed	No. of Horticulture/ Agro Forestry/ Bamboo plant (5 per family) distributed	No. of bovines vaccinated	No. of sheep & goat vaccinated for eradication of PPR	No. of artificial inseminations	No. of Training Programmes Organized
Total	**3593**	**3838**	**15500**	**11186**	**9675**	**423**	**181**
Ahmadabad	0	0	0	0	0	0	0
Amdaul	100	155	500	700	400	10	5
Amirpur Hardas	0	0	0	0	0	0	0
Amol	0	0	0	0	0	0	0
Amol	0	0	0	0	0	0	0
Anarkali Patti	0	0	0	0	0	0	0
Azamnagar	0	0	0	0	0	0	0
Babhani	0	0	0	0	0	0	0
Baghmara	0	0	0	0	0	0	0
Bahar khal	0	0	0	0	0	0	0
Baidol	0	0	0	0	0	0	0
Baisa Ramna	0	0	0	0	0	0	0
Bakhri	0	0	0	0	0	0	0
Bakia	0	0	0	0	0	0	0
Barari	0	0	0	0	0	0	0
Baretha	0	0	0	0	0	0	0
Bargaon	0	0	0	0	0	0	0
Barinagar	0	0	0	0	0	0	0
Basgarha	0	0	0	0	0	0	0
Bastaul	0	0	0	0	0	0	0
Bathaili	255	147	1500	835	800	23	6
Bauilia	0	0	0	0	0	0	0
Baura	0	0	0	0	0	0	0

Bazidgachh	125	155	500	250	300	28	5
Beltar	0	0	0	0	0	0	0
Belwa	0	0	0	0	0	0	0
Berho	105	155	500	400	400	3	5
Bhaisdiara	0	0	0	0	0	0	0
Bhandartal	0	0	0	0	0	0	0
Bhangha	0	0	0	0	0	0	0
Bharsia	0	0	0	0	0	0	0
Bhatwara	0	0	0	0	0	0	0
Bhermara	0	0	0	0	0	0	2
Binodpur	0	0	0	0	0	0	0
Bisaria	0	0	0	0	0	0	0
Chandpur	0	0	0	0	0	0	0
Chandwa	0	0	0	0	0	0	0
Chanpi	0	0	0	0	0	0	0
Charkhi	0	0	0	0	0	0	0
Chatar	0	0	0	0	0	0	0
Chhohar	0	0	0	0	0	0	0
Chhotki Chatar	0	0	0	0	0	0	0
Chilhania	103	155	500	400	275	4	5
Chilmara	0	0	0	0	0	0	3
Dalan	0	0	0	0	0	0	0
Dand Khora	0	0	0	0	0	0	0
Dealpur	0	0	0	0	0	0	0
Debipur Kathi	0	0	0	0	0	0	0
Dhanetha	0	0	0	0	0	0	0
Dharmaili	0	0	0	0	0	0	0
Dhuriahi	0	0	0	0	0	0	0

Dighrisalempur	0	0	0	0	0	0	3
Dilarpur	0	0	0	0	0	0	0
Diwandih	0	0	0	0	0	0	0
Dumar	0	0	0	0	0	0	0
Dumaria	0	0	0	0	0	0	0
Dumaria Bishunpur	0	0	0	0	0	0	0
Fatehnagar	0	0	0	0	0	0	0
Genrabari	0	0	0	0	0	0	0
Ghasi Tola	0	0	0	0	0	0	0
Gobindpur	125	155	500	250	400	39	5
Gobindpur	0	0	0	0	0	0	0
Gobrahi Diara	125	123	500	1100	1100	13	5
Gorhipachma	0	0	0	0	0	0	0
Gurgawan	0	0	0	0	0	0	0
Gurmaila	0	0	0	0	0	0	0
Hariharpur	0	0	0	0	0	0	3
Harparshad	0	0	0	0	0	0	0
Harsua	250	155	1000	600	400	9	5
Hathia Ramna	0	0	0	0	0	0	0
Husena	0	0	0	0	0	0	0
Jagbati	0	0	0	0	0	0	0
Jamra	105	155	500	450	375	9	1
Jhula	100	155	500	850	275	3	5
Kabar	0	0	0	0	0	0	0
Kaldehi	130	155	500	350	300	10	5
Kalikapur	0	0	0	0	0	0	0
Kamra	0	0	0	0	0	0	0

Karimullahpur	0	0	0	0	0	0	0
Katakus	0	0	0	0	0	0	0
Katihar	0	0	0	0	0	0	0
Kebala Milik	0	0	0	0	0	0	0
Khaira	0	0	0	0	0	0	0
Khajuria	0	0	0	0	0	0	0
Khiria	0	0	0	0	0	0	3
Khodna	0	0	0	0	0	0	0
Khonta	0	0	0	0	0	0	0
Khuriyal	0	0	0	0	0	0	0
Kishunpur	0	0	0	0	0	0	0
Kumaripur	0	0	0	0	0	0	0
Kumhra	0	0	0	0	0	0	0
Kuraitha	0	0	0	0	0	0	0
Kursail	0	0	0	0	0	0	0
Kusiari	0	0	0	0	0	0	0
Lachhmipur	0	0	0	0	0	0	0
Lachhmipur	0	0	0	0	0	0	0
Lachhmipur	0	0	0	0	0	0	0
Lahsa	0	0	0	0	0	0	5
Lakhanpur	0	0	0	0	0	0	0
Lalia	0	0	0	0	0	0	0
Lohagara	0	0	0	0	0	0	0
Lohni	0	0	0	0	0	0	0
Lutipur	0	0	0	0	0	0	0
Madhaili	0	0	0	0	0	0	0
Madhubani	0	0	0	0	0	0	0
Madhura	0	0	0	0	0	0	0

Mahamdia	0	0	0	0	0	0	0
Maheshpur	0	0	0	0	0	0	0
Maheshwa	0	0	0	0	0	0	0
Mahinagar	130	155	500	300	300	11	5
Mahinathpur	0	0	0	0	0	0	0
Mahna Chandpur	0	0	0	0	0	0	0
Mahuar	0	0	0	0	0	0	0
Maira	0	0	0	0	0	0	0
Majhaili	0	0	0	0	0	0	0
Makaipur	0	0	0	0	0	0	3
Malikpur	250	155	500	300	300	39	4
Mangan patti	0	0	0	0	0	0	0
Mania	0	0	0	0	0	0	3
Marghia	0	0	0	0	0	0	0
Maria	150	155	500	401	300	10	5
Marwa	0	0	0	0	0	0	0
Mathurapur	0	0	0	0	0	0	0
Mehdai	0	0	0	0	0	0	3
Mianpur	0	0	0	0	0	0	0
Mohadipur	0	0	0	0	0	0	0
Mohanpur	0	0	0	0	0	0	3
Mohjan	0	0	0	0	0	0	0
Morangi	0	0	0	0	0	0	0
Morsanda	0	0	0	0	0	0	0

Krishi Kalyan Abhiyan- II

Name of Training Programme	Target	Achievement	Famers Benefitted
Development/Upgradation of Gramin Haats in Convergence with MGNREGA	01	01	01
Organizing awareness campaign for PMFBY	25	609	609
Demostration programmes on Micro irrigation	01	01	01
Demostrations of integrated cropping practice	01	01	01
Distributions of 10 to 20 agriculture implements per village	250	353	353
Training programmes(3 trainings per villages minimum 50 farmers per training)	75	76	4576
Artificial insemination saturation	9900	3726	3726
100% coverage of Sheep and Goat for eradication of PPR	5000	7300	7300
100% coverage of bovine vaccination(FMD) in each village	10000	12900	12900
Making NADEP Pits/Vermicompost in each village	500	625	625
Distribution of Horticulture/Agro Forestry/Bamboo plant @ 100 farmers per villages @ 5 plants per farmer(location appropriate)	12500	6000	6000
Distribution of Mini-kits of pulses and oilseeds	2142	2142	2142
Distribution of Soil Health Cards	3652	3652	3652

Village	Soil Health Cards	Mini Kits	Horticulture/ Agro Forestry / Bamboo plant	NADEP Pits	Bovine vaccination(FMD)	Sheep and Goat for eradication of PPR	Artificial Inseminations	Training Programmes	Agriculture Implements	PMFBY
Bhermara	160	86	0	25	600	400	10	2	5	34
Chilmara	125	85	0	25	600	300	30	3	5	36
Hariharpur	100	85	0	25	450	400	55	3	19	0
Lahsa	100	85	0	25	450	200	2	5	13	2
Makaipur	125	86	0	25	150	200	108	3	5	0
Mehdai	100	86	0	25	300	100	6	3	6	0
Mohanpur	100	86	0	25	600	700	16	3	16	11
Nima	160	85	0	25	450	200	20	3	15	10

Nimaul	200	85	0	25	300	200	6	3	4	0
Pokharia	125	87	600	25	150	200	38	3	6	0
Rautara	220	85	600	25	1200	200	24	3	89	0
Sakraili	200	85	0	25	600	200	12	3	7	103
Sardahi	100	86	0	25	300	100	0	2	5	1
Shivadih	100	86	0	25	150	200	18	3	7	0
Sirsa	100	87	0	25	600	100	78	4	16	9
Sonapur	100	85	0	25	150	300	4	3	2	25
Tapka	100	86	0	25	300	100	0	3	7	121

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

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

GRAMIN KRISHI MAUSAM SEWA (GKMS)

ACTIVITIES

Agromet advisory service rendered by IMD, MoEs is a step to contribute weather information based crop/livestock management startegies and operation to enhancing crop production and food security. At present IMD in collaboration with ICAR is venturing into implementation of block level agromet advisory survice through KVKs under Gramin Krishi Mausam Sewa

From last one year we are preparing and disseminating block level agromet service to the farmers of Katihar district. Bulletin prepared both in English and hindi. There are 16 block. Bulletins are issued biweekly on every Tuesday and Friday and disseminated through email, whatsapp, Local newspaper, Facebook, Kisan chaupal, Kisan mela, Training programmes organised by KVK etc.

(A) Agromet advisory bulletin published/ prepared

Si. No.	**Name of institution/KVK**	**No. of advisory bulletin published/prepared**
1.	KVK,Katihar	**104**

(B) Frmers awarenessa programme(FAP's)

Farmers awareness programme was organised with the objective of better Understanding of block level agromet advisory services among the farmers. We organised a number of such programme, so that maximum farmers can be benefited from this service. Apart from organising FAP's the information is also shared

through different farmers interactive programmes like Kisan chaupal, Kisan mela, Training programmes organised by KVK etc.

SI. NO.	Name of Activities	No. of activities
1.	Farmers awareness programme organised	43

(C) Agromet advisory bulletin published/ prepared

Si. No.	Name of institution/KVK	No. of advisory bulletin published/prepared
1.	KVK,Katihar	**104**

(D) Dissemination

The advisory is prepared every Tuesday and Friday and disseminated through different channels among the farmers. The mode of dissemination :-

- Whatsapp
- Facebook
- Local news paper
- Personal contact during field visit, FAP, Kisan chaupal
- Agricultural personnel at district as well as block level

Si. No.	No. of farmers receiving Agromet advisory bulletin through social medis/ whatsapp
1.	**5035**

(E) Feedeback collection

Collection of feedback from the farmers on the advisory services is one of the important aspects of our activity. Without farmers feedback we can't analyse the accuracy of our advisory. To achieve this objective number of villages were surveyed time to time during different programmes like field visit, farmer's awareness programme, Kisan chaupal etc. A total number of 115 numbers of farmers of different block of Katihar district have been surveyed through personal interview provided for their benefit

.

Kisan Club

Name of Village	Name of Block	Name of Kisan Club	No. of farmer
Sirsa	Katihar	Lakshmi Kisan Club	11
Lahsa	Mansahi	Jagriti Kisan Club	11
Kheriya	Korha	Pragatishil Kisan Club	11
Bhermara	Mansahi	Abhinav Kisan Club	14
Hardar	Balrampur	Bharat Kisan Club	11
Fulhara	Mansahi	Simanchal Kisan Club	16
Mujwar	Manihari	Unnat Kisan Club	20

(Attached below)