PROFORMA FOR ANNUAL REPORT2018-19 (April 2018to March 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. Sushil Kumar Singh		9430113988	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 1st April, 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. Sushil Kumar Singh	Subject Matter Specialist	Agronomy	15600-39100/28220	15.06.2009	Permanent	OBC
2	Subject Matter Specialist	Smt. Nandita Kumari	Subject Matter Specialist	Home Science	15600-39100/33470	23.07.2001	Permanent	OBC
3	Subject Matter Specialist	Dr. Kamleshwari Singh	Subject Matter Specialist	Horticulture	15600-39100/ 27390	10.06.2009	Permanent	OBC
4	Subject Matter Specialist	Sri Pankaj Kumar	Subject Matter Specialist	Extension Education	15600-39100/ 28220	16.11.2009	Permanent	EBC
5	Subject Matter Specialist	Dr. Rama Kant Singh	Subject Matter Specialist	Soil Science	15600-39100/ 25080	16.04.2012	Permanent	Gen
6	Subject Matter Specialist							
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	5.00
4.	Orchard/Agro-forestry	5.00
5.	Others with details	8.00
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
Tractor M.F.(BR 39A 8220)	2005	5.00	302 Hours	Not in good condition
Motor cycle (BR39R 4065)	2015	0.6	10207	Good Condition
Motor Cycle(BR39R 4066)	2015	0.6	9582	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 system(Digestive System)	2013	59600/-	Good	ICAR
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 stopper 100ml.	2014	5800/-	Good	ICAR
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.	11.12.2018	41	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 11.12.2018 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 नौवीं बैठक की कार्यवाही प्रतिवेदन जिसमें निम्नलिखित पदाधिकारीगण, किसान तथा अन्य उपस्थित थे (उपस्थिति पंजी में संधारित)

- डॉ आर.एन. सिंह, सह निदेशक प्रसार शिक्षा, बिहार कृषि विश्वविद्यालय सबौर, भागलपुर
- श्री चन्द्रदेव प्रसाद, जिला कृषि पदाधिकारी, कटिहार
- श्री शंभु प्रसाद नायक, जिला मत्स्य पदाधिकारी, कटिहार
- श्री अमित कुमार, डी.डी.एम. नाबार्ड
- श्री राजकिशोर, कार्य.अधि., आकाशवाणी, पूर्णियां
- श्री अश्विनी कुमार, सहायक जूट पदाधिकारी
- श्री आर.के. निखिल, जिला कार्यक्रम प्रबंधक (जीविका)
- डॉ. सुशील कुमार सिंह, वरीय वैज्ञानिक एवं प्रधान, कृषि विज्ञान केन्द्र, कटिहार
- डॉ. के.पी. सिंह, विषय वस्तु विशेषज्ञ, कृषि विज्ञान केन्द्र, कटिहार
- श्री पंकज कुमार, विषय वस्तु विशेषज्ञ, कृषि विज्ञान केन्द्र, कटिहार
- डॉ दिवाकर पासवान, कनीय वैज्ञानिक, जूट अनुसंधान केन्द्र, कटिहार
- डॉ अनिल कुमार, कनीय वैज्ञानिक, जूट अनुसंधान केन्द्र, कटिहार
- डॉ विनोद कुमार सिंह, कनीय वैज्ञानिक, जूट अनुसंधान केन्द्र, कटिहार
- डॉ अखिलेश कुमार सिंह, कनीय वैज्ञानिक, जूट अनुसंधान केन्द्र, कटिहार
- श्री विनय कुमार, कनीय वैज्ञानिक, जूट अनुसंधान केन्द्र, कटिहार
- सुश्री स्वीटी कुमारी, विषय वस्तु विशेषज्ञ, कृषि विज्ञान केन्द्र, कटिहार
- श्री कालीदास बनर्जी, किसान
- श्री विपिन बिहारी ओझा, किसान
- श्री उदय सिंह, किसान
- श्री विष्णु देव उर्राव, किसान
- श्री अभिषेक कुमार, किसान
- श्री तौफिक आलम, किसान
- श्री संदीप कु0 पाण्डेय , किसान
- श्री सरयू प्र0 साह, किसान
- लीली मराण्डी, किसान
- श्री बिजेन्द्र कुमार गुप्ता, किसान
- श्री सुश्री नेहा राज, (RAWE Student)
- सुश्री विभा कुमारी , (RAWE Student)
- सुश्री नूतन सिन्हा, (RAWE Student)
- सुश्री श्वेता भारती, (RAWE Student)
- सुश्री ऋचा कुमारी, (RAWE Student)
- सुश्री अंशुली आर्या, (RAWE Student)
- सुश्री मोना कुमारी, (RAWE Student)
- सुश्री रजनी लता, (RAWE Student)
- सुश्री कीर्ति सुमन, (RAWE Student)

- सुश्री संजु कुमारी, (RAWE Student)
- सुश्री सुधा कुमारी, (RAWE Student)
- सुश्री रचीता कुमारी(RAWE Student)
- सुश्री सबिया शमीम(RAWE Student)
- श्री अमरेन्द्र कुमार विकास, कार्यक्रम सहायक (कम्प्यूटर)
- श्री विश्वजीत दत्ता, स्टेनोग्राफर

1. डॉ आर.एन. सिंह, सह निदेशक प्रसार शिक्षा, बिहार कृषि विश्वविद्यालय, सबौर ने वि.व.वि. (उद्यान) डॉ. कमलेश्वरी प्रसाद सिंह से फल के पौधे तैयार करने संबंधी निर्देश, जो अष्टम् वैज्ञानिक सलाहकार समिति में लक्ष्य के तौर पर दिया गया था, लक्ष्य पूर्ण न होने का कारण पूछा गया तथा लक्ष्य पूरा करने का निर्देश दिया गया।

(अनुपालन– डॉ. कमलेश्वरी प्रसाद सिंह, वि.व.वि. (उद्यान)

2. डॉ आर.एन. सिंह, सह निदेशक प्रसार शिक्षा, बिहार कृषि विश्वविद्यालय, सबौर ने डॉ. कमलेश्वरी प्रसाद सिंह, वि.व. वि. (उद्यान) को श्री ए0के0 दास, पूर्व वि.व.वि. (उद्यान) (स्थांनातरित–कृ.वि.के. अरवल) द्वारा शुरू किये गये किसान क्लब को आगे का कार्य पूरा करने का निर्देश दिया।

(अनुपालन– डॉ. कमलेश्वरी प्रसाद सिंह, वि.व.वि. (उद्यान)

3. जूट अनुसंधान केन्द्र के कनीय वैज्ञानिक डॉ. विनोद कुमार सिंह ने किसानों के बीच जूट संबंधी उत्पादन को बढ़ावा देने संबंधी सुझाव मांगे गए जिस पर डॉ आर.एन. सिंह, सह निदेशक प्रसार शिक्षा ने संभावित जिलों के कृषि विज्ञान केन्द्र में जूट तकनीक का प्रचार प्रसार कर जूट उत्पादन को बढ़ाने संबंधी सुझाव दिए।
4. सभी किसान क्लब से संबंधित डाटा नाबार्ड के वेबसाईट पर अद्यतन करने का सुझाव, डी.डी.एम. नाबार्ड द्वारा दिया गया।

(अनुपालन– संबंधित वि.व.वि. एवं श्री अमरेन्द्र कु. विकास, का.स. (कम्प्यूटर)

5. मखाना, जूट, केला तथा मक्का इत्यादि नगदी फसलों के उत्पादन तकनीक को बढ़ावा प्रमुखता से देने के निर्देश सह निदेशक प्रसार शिक्षा, बिहार कृषि विश्वविद्यालय, सबौर द्वारा दिया गया।

(अनुपालन–सभी विषय वस्तु विशेषज्ञ एवं वरीय वैज्ञानिक व प्रधान)

6. डॉ आर.एन. सिंह, सह निदेशक प्रसार शिक्षा, बिहार कृषि विश्वविद्यालय, सबौर द्वारा BSDMप्रशिक्षण जल्द से जल्द आरम्भ करने का निर्देश दिए।

(अनुपालन– वरीय वैज्ञानिक एवं प्रधान एवं संबंधित वि.व. विशेषज्ञ)

7. ICARद्वारा प्राप्त निधि का भुगतान PFMSके माध्यम से करने का निदेश दिए।

(अनुपालन– श्री मुकेश कुमार, सहायक)

8. किसान श्री कालीदास बनर्जी ने नारियल की खेती के लिए सुझाव दिये साथ हीं नारियल से संबंधित प्रशिक्षण कार्यक्रम आयोजित करने की बात कहा गया।

(अनुपालन– डॉ. कमलेश्वरी प्रसाद सिंह, वि.व.वि. (उद्यान)

9. जिला कृषि पदाधिकारी, कटिहार द्वारा कृषि विभाग से संबंधित कार्यक्रमों में वैज्ञानिकों के भाग लेने एवं कृषि विभाग के विभिन्न योजनाओं का प्रचार–प्रसार कृषि विज्ञान केन्द्र के माध्यम से करने का सुझाव दिये गये।

(अनुपालन– वरीय वैज्ञानिक एवं प्रधान)

10. जिला मत्स्य पदाधिकारी द्वारा मत्स्य पालन से संबंधित प्रशिक्षण कार्यक्रम आयोजित करने पर सुझाव दिया गया।

(अनुपालन– प्रभारी पदाधिकारी, प्रशिक्षण)

11. जिला कृषि पदाधिकारी, कटिहार द्वारा कृषि कल्याण अभियान–2 में बेहतर समन्वय के साथ लक्ष्य प्राप्ति की बात कही गयी। **(अनुपालन– वरीय वैज्ञानिक एवं प्रधान एवं संबंधित वि.व. विशेषज्ञ)**

12. सह निदेशक प्रसार शिक्षा, बिहार कृषि विश्वविद्यालय, सबौर ने किसान चौपाल की अग्रिम सूचना सभी कृषि से संबंधित विभागों को देने की बात कही। **(अनुपालन– 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 (2018-19)

<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
7. Makhana Cultivation and primary processing
8. Poultry production
9. Vermi Compost production</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>
<tr><td>Mango</td><td>7.90</td></tr>
<tr><td>Guava</td><td>8.00</td></tr>
<tr><td>Lichi</td><td>7.58</td></tr>
<tr><td>Onion</td><td>19.86</td></tr>
<tr><td>Merigold</td><td>8.0</td></tr>
</table>
</td></tr>
</table>

6 Mean yearly temperature, rainfall, humidity of the district

Month	Temperature (^{0}C)		Rainfall (mm)	Relative Humidity (%)	
	Max	Min		Max	Min
April, 2018*	36	22	14.0	-	-
May, 2018*	37	25	28.0	-	-
June, 2018*	38	28	25.0	-	-
July, 2018*	35	27	381.0	-	-
Aug, 2018*	33	27	197.0	-	-
Sept, 2018*	36	26	114.0	-	-
Oct, 2018*	33	21	0.0	-	-
Nov, 2018	31	18	0.0	67.4	34.3
Dec, 2018	25	11	15.9	51.9	29.6
Jan, 2019	24	10	2.5	65.5	37.4
Feb, 2019	26	13	16.2	71.0	39.0
March, 2019	32	18	0.0	52.6	26.2
Mean Yearly	**32.1**	**20.5**	**66.1**	**-**	**-**
***Source https//AccuWeather.com**					

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 (2018-19)

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 (2018-19) 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 Organise the Krishi Kalyan Abhiyan-II
Sirsa	Katihar	Organise Kisan Chaupal Organise Krishak Gosthi Organise Training Programmes OFT Organise the Krishi Kalyan Abhiyan-II
Bhairmara	Mansahi	Organise Kisan Chaupal Organise Soil Health Camp Organise Training Programmes FLD Organise the Krishi Kalyan Abhiyan-II
Phulhara	Mansahi	Organise Kisan Chaupal Organise Training Programmes FLD OFT Organise the Krishi Kalyan Abhiyan-II
Musapur	Korha	Organise Kisan Chaupal Organise Krishak Gosthi Organise Training Programmes FLD Organise the Krishi Kalyan Abhiyan-II

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	**239**	**3380**	**803**	**454**	**567**	**434**	**4541**	**926**	**5911**	**1814**	**7725**	1776	8072	7830	-	-	-	-	-	-	15420	13513	28983

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	230.66	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 Achievements on technologies assessed and refined

OFT-1

SN	Particulars	Description
1.	Intervention	Home Science
2.	Title	Use of Bio fortified(Red) Rice in daily consumption to overcome malnutrition for the women
3.	Micro farming situation	Home stead
4.	Objective	To create awareness of food &Nutrition requirement among farm women
5	Thematic area	Nutritional security
6.	Problem Diagnose	Under nourishment /malnourishment of infants adolescent girls in rural area. Due to lack of iron, Calcium, Protein rice food
7.	Potential solution	Enrichment of bio-fortified rice recepes Bengal gram + jaggary + leaf vegetable (Drum Stick Leaves) + milk
8.	Source of technology	NAU, Navsari
9.	Technology option	TO_1- Traditional Practice, existing dietary pattern TO_2- Traditional Practice Bio-fortified Rice recipes TO_3-Bio-fortified Rice recipes +Bengal gram +jaggary +leaf vegetable(Drum Stick Leaves)+milk
10.	No of farmer	9 women
11.	Critical input	Bio-fortified Rice recipes + Bengal gram + jaggary + leaf vegetable(Drum Stick Leaves)+milk
12.	Perform indicator	Weight Kg- 1. Initial Weight 2. Final Weight (3 months interval) Measure of the HB Level Before practice and after three months of practices
		Farmers' reaction and feedback

RAW DATA ABOUT THE PERFORMANCE OF THE TECHNOLOGY ASSESSED/ REFINED WITH PERFORMANCE INDICATORS

S.N.	Name of women	Name of village	Age (years)	Data on the performance indicators of the technology refined					
				Weight (Kg)			Haemoglobin gm/100ml		
				Before Trial	After 3 months	Difference	Before Trial	After 3 months	Difference
1.	Sunita devi	Kadarsi Tola	36	38	38.50	0.5	9.8	10	0.2
2.	Kalpana Devi		34	36	37	01	7.9	8.1	0.2
3.	Sunita Devi		38	41	41	00	10.2	10.1	0.1
			Average	**38.33**	**38.83**	**0.5**	**9.3**	**9.4**	**0.16**
4.	Rina Devi		30	30	33.5	0.5	8.4	8.7	0.3
5.	Gonia Devi		27	32	33	0.1	10.4	10.5	0.1
6.	Sanni Kumari		36	50	50.5	0.5	10.2	10.4	0.2
			Average	**38.33**	**39**	**.6**	**9.6**	**9.8**	**0.2**
7.	Sanju Devi		23	35	35.5	0.5	10.2	10.8	0.6
8.	Rani Devi		25	33	34	1.0	10.6	10.9	0.3
9.	Sarojani Devi		36	3.	31	1.0	10.0	10.7	0.7
			Average	**32.66**	**33.5**	**0.83**	**10.26**	**10.8**	**0.53**

Final Recommendation for Micro level situation:

Iron rich nutritional diet (Bio-fortified Rice recipes +Bengal gram +jaggary +leaf vegetable(Drum Stick Leaves)) are most beneficial for management of anemia in women.

OFT-2

SN	Particulars	Description
1.	Intervention	Agronomy
2.	Title	To assess the mitigation of heat stress in wheat through foliar application of potassium nitrate (KNO3) .
3.	Micro farming situation	Medium to Low land
4.	Production system	Paddy-Wheat/ Maize
5	Thematic area	RCT
6.	Problem	Farmers are sowing wheat late in flood affected areas faces heat stress resulted in poor wheat yield.
7.	Potential solution	Application of potassium nitrate may help in mitigation of heat stress in wheat
8.	Source of technology	BAU, Sabour
9.	Technology option	TO-1: Farmers Practice (No foliar spray of KNO_3) TO-2: Foliar spray of 0.5 % $KMnO_3$ at booting stage + foliar spray of 0.5 %KNO_3 at anthesis stage TO-3: Foliar spray of 1.0 %KNO_3 at anthesis stage
10.	Plot Size	0.10 ha
11	No of farmers	10
12.	Critical input	Seed
13.	Performance indicator	Technical observations Yield(q/ha), Cost of cultivation(Rs/ha), Gross return(Rs/ha), Net return(Rs/ha)
		Economic Indicator Gross return, Net return, BC ratio
		Farmers' reaction/ feedback

Table-1

Treatment	No. of Effective tiller/m^2	No. of grains/ panicle	1000 grain (wt./gm)	Grain Yield (q/ha)	Harvest index (%)
T1	208	39.65	37.15	28.16	36.15
T2	256	53.58	39.64	36.75	42.37
T3	262	46.22	38.27	34.32	40.96

Table-2

Treatment	Cost of cultivation	Gross income	Net Return	B:C Ratio
T1	26200	50688	24488	1.93
T2	27100	66150	39050	2.44
T3	26600	61776	35176	2.31

Thus treatment -2 with foliar spray of 0.5 % KNO3 at booting stage and 0.5 at anthesis stage, Yield more 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

SN	Particulars	Description
1.	Intervention	Soil Science
2.	Title	Assess the effect of organic and bio fertilizer on growth and yield of maize and physico-chemical properties of soil
3.	Micro farming situation	Micro farming situation
4.	Production system	Paddy-maize/wheat
5	Thematic area	INM
6.	Problem	No uses of bio fertilizer and minimum uses of organic manure in maize due to that soil becomes sick and the production is affected.
7.	Potential solution	Application of required amount of bio fertilizer with organic manures to make soil sustainable with yield enhancement and there will be a necessity for sustainability
8.	Source of technology	UAS, GKVK, Bangalore, India
9.	Technology option	TO_1 – Farmer Practices (200:40:20 :: N:P:K) TO_2 – 75 % RDF (150:60:40 :: N:P:K) + 25 % through Vermicompost with Zn 25 kg and B 10 kg/ha) TO_3 – 75 % RDF (150:60:40 :: N:P:K) + 25 % through Vermicompost with Azotobactor and PSB) TO4 – 100% RDF (150:60:40 :: N:P:K) + Zn 25 kg and B 10 kg/ha
10.	Plot Size	0.10 ha
11	No of farmer	10
12	Critical input	Seed, Organic and inorganic Fertilizers
13.	Performance indicator	**Technical observations** Initial and final soil analysis, Plant height, , No of grains per cob, grain and straw yield
		Economic Indicator Net return, B:C ratio
		Farmers' reaction/ feedback

Table 1: Effect of different Treatments on growth attributes of maize

Treatments	Plant Height (cm)			Single cob wt. (g)	Grain /cob	Row/cob	Grain/row	Cob length (cm)	Cob grith (cm)	Cob/plant
	45 DAS	90 DAS	Harvesting stage							
TO1	66	192	262	196	265.75	11.45	23.21	15.60	16.30	1
TO2	89	211	285	336	390.18	13.96	27.95	17.90	17.50	1
TO3	53	182	249	236	359.65	13.15	27.35	18.00	17.00	1
TO4	72	199	272	224	360.37	13.21	27.28	16.80	16.90	1
CD (p=0.05)	2.53	0.28	4.21	3.82	2.22	0.24	0.07	0.08	0.03	NS

Table 2: Effect of different treatments on yield and economics of Maize

Treatments	1000 grain wt. (g)	Grain yield (qt/ha)	Stover yield (qt/ha)	Stone yield (qt/ha)	HI (%)	Cost of Cultivation (Rs)	Gross Income (Rs)	Net Income (Rs)	BC ratio
TO1	308.26	65.52	76.93	36.21	36.67	45000	108950.3	63950.32	2.42
TO2	382.35	119.35	128.74	65.34	38.08	44000	194908.6	150908.6	4.43
TO3	345.67	99.46	108.43	58.90	37.28	42000	163657.2	121657.2	3.90
TO4	348.22	100.39	109.85	60.76	37.04	44800	165575.1	120775.1	3.70
CD (p=0.05)	11.32	0.45	0.37	0.55	ND	28.22	35.82	24.58	ND

OFT-4

SN	Particulars	Description
1.	Intervention	Soil science
2.	Title	Assess the effect of Blue Green Algae (BGA) for Nitrogen Supplementation in Rice Crop
3.	Micro farming situation	Medium irrigated Land
4.	Production system	Rice-Wheat/Maize
5	Thematic area	Integrated Nutrient management
6.	Problem	Higher uses of Urea
7.	Potential solution	Multi-locational field trial for uses of BGA for Supplementations of Nitrogen in Rice Crop
8.	Source of technology	BAU Sabour
9.	Technology option	TO_1 – Farmer Practice (150:20:10 :: N:P:K $kgha^{-1}$) TO_2 – RDF (100:40:20 :: N:P:K $kgha^{-1}$) $T0_3$ - RDF (75:40:20 :: N:P:K $kgha^{-1}$) + BGA Culture 10 kg ha^{-1}
10.	Plot Size	0.10 ha
11	No of farmers	10
12.	Critical input	Seed , nutrients, chemicals & BGA
13.	Performance indicator	**Technical observations** No. of tillers, plant height, no. grains/panicle, Grains & straw yield
		Economic Indicator Gross return, Net return, BC ratio
		Farmers' reaction/ feedback

Table : Effect of BGA on paddy yield attributes and yield of rice (*Oryza sativa* L.).

Treatments	Plant height (cm)	Tillers /plant	Panicle length (cm)	Kernels /plant	Filled kernels /plant	Productive tillers (m-2)	1000-kernel weight (g)
TO_1	116.36	5.28	18.65	124.15	108.36	156.02	14.18
TO_2	115.25	8.44	24.21	140.26	115.82	203.17	15.05
TO_3	118.25	9.28	27.34	149.08	123.75	206.25	15.32
CD (p=0.05)	1.94	0.34	1.26	2.88	4.26	1.18	0.04

Table : Effect of BGA on yield attributes and benefit cost ration of rice (Oryza sativa L.).

Treatments	Paddy yield (q/ha)	Straw yield (q/ha)	HI	Cost of cultivation (Rs)	Gross Return (Rs)	Net Return (Rs)	Benefit Cost Ratio
TO1	23.97	28.06	0.46	22310	35987	13677	1.61
TO2	35.41	39.28	0.47	21600	52510	30911	2.43
TO3	39.10	40.62	0.49	21100	57153	36053	2.71
CD(p=0.05)	0.26	0.18	ND	42.21	41.02	24.56	ND

OFT-5

S.N.	Particular	Description
1.	Intervention	Soil science
2.	Title	Assess the Effect of Azolla to Reduce Chemical NPK Consumption During Rice Cultivation
3.	Micro farming situation	Medium irrigated Land
4.	Production system	Rice- Wheat/Maize
5	Thematic area	Integrated Nutrient management
6.	Problem	Higher cost of cultivation and hazardness impact on soil as well as environmental health due to chemical fertilizers
7.	Potential solution	Multi-locational field trial for save half of recommended NPK through green manuring of Azolla.
8.	Source of technology	BAU, Sabour
9.	Technology option	TO_1 – Farmer Practice (150: 20:10 :: N:P:K $kgha^{-1}$) TO_2 – RDF (100:40:20 :: N:P:K $kgha^{-1}$) $T0_3$ - RDF (50:20:10 :: N:P:K $kgha^{-1}$) + Azolla @ 10 t ha^{-1}
10.	Plot Size	0.10 ha
11	No of farmers	10
12.	Critical input	Seed , nutrients, chemicals & Azolla
13.	Performance indicator	**Technical observations** No. of tillers, plant height, no. grains/panicle, Grains & straw yield
		Economic Indicator Gross return, Net return, BC ratio
		Farmers' reaction/ feedback

Treatments	Plant height (cm)	Tillers /plant	Panicle length (cm)	Kernels /plant	Filled kernels /plant	Productive tillers (m-2)	1000-kernel weight (g)
TO_1	116.52	5.75	21.74	126.51	111.62	157.25	14.21
TO_2	113.28	8.9	26.22	141.37	117.82	200.31	14.97
TO_3	117.25	9.28	28.15	150.45	120.36	203.46	15.25
CD=0.05	0.74	0.24	2.22	4.06	0.35	0.06	0.84

Table 1: Effect of azolla growth attributes of rice (Oryza sativa L.).

Table : Effect of azolla on yield attributes and benefit cost ration of rice (Oryza sativa L.).

Treatments	Paddy yield (q/ha)	Straw yield (q/ha)	HI	Cost of cultivation (Rs)	Gross Return (Rs)	Net Return (Rs)	Benefit Cost Ratio
TO_1	24.94	32.25	0.44	22475	38358.00	15883	1.71
TO_2	35.33	40.34	0.47	22500	52731.48	30231	2.34
TO_3	37.34	41.15	0.48	21600	55291.61	33692	2.56
CD=0.05	2.05	0.58	ND	18.26	27.52	46.65	ND

OFT-6

SN	Particulars	Description
1.	Intervention	Agronomy
2.	Title	Integrated weed management in Green Gram
3.	Micro farming situation	Medium to Low land
4.	Production system	Rice-Wheat- Green Gram
5	Thematic area	Weed management
6.	Problem	Poor Weed management is an important reason for low productivity of green gram in Koshi region of Bihar
7.	Potential solution	Integrated weed management isam important key factor for enhancing the productivity of green gram as weeds complete for nutrients, Water, light and space with crop plants during early growth period.
8.	Source of technology	JAU, Junagarh
9.	Technology option	TO_1 Farmers Practice (Hand weeding at 35 DAS) TO_2 Pendimethaline 1.0 kg ai/ha(pre emergence) TO_3 Quizalofop-ethyl @40 gm a.i /ha at 20 DAS TO_4 Quizalofop-ethyl @50 gm a.i /ha at 30 DAS
10.	Plot Size	0.10 ha
11	No of farmer	10
12.	Critical input	Seed, Chemicals
13.	Performance indicator	Technical observations Seed yield(q/ha), Stover yield (q/ha)
		Economic Indicator Cost of cultivation (Rs/ha), Gross return(Rs/ha),, Net return(Rs/ha),BC ratio
		Farmers' reaction/ feedback

Result: Crop is standing in field

OFT-7

SN	Particulars	Description
1.	Intervention	Extension Education
2.	Title	Evaluation of suitable wheat cultivar for late sown condition in paddy wheat cropping system
3.	Micro farming situation	Medium to Low land
4.	Production system	Rice-Wheat/Maize
5	Thematic area	Crop Production
6.	Problem	Farmers of Katihar district were unaware about best suitable variety of wheat under late sown condition which results in low productivity of wheat.
7.	Potential solution	In the view of above problem selection and cultivation of proper/ suitable varieties of prime importance.
8.	Source of technology	BAU,Sabour
9.	Technology option	TO_1 = Farmers practice (PBW-373) TO_2 = HI-1563 TO_3 = Sabour Shreshta
10.	Plot Size	0.10 ha
11	No of farmers	10
12.	Critical input	Seed and chemicals
13.	Perform indicator	Yield(q/ha) Cost of cultivation(Rs/ha), Gross return(Rs/ha), Net return(Rs/ha)
		Farmers' reaction/ feedback
		.

Table : Effect of late sown wheat variety under irrigated medium land condition

Technology option	Yield (q/ha)	Cost of cultivation(Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
Farmers practice (PBW-373)	27.13	25900	48834	22934	1.88
Sabour Shreshta	34.19	26500	61542	35042	2.32
HI-1563	32.63	26500	58734	32234	2.21

RESULT:-

The On farm Trail for asses the performance of late sown Wheat varieties under irrigated medium land condition utilized that the variety Sabour Shreshta perform better aming all issued varieties whith grain yield 34.19 q/ha, net return Rs 35042/ha and the B:C ratio is was 2.32.

OFT-8

SN	Particulars	Description
1.	Intervention	Horticulture
2.	Title	Performance of micronutrients on yield and quality of Mango
3.	Micro farming situation	Micro farming situation
4.	Production system	Vegetable - Vegetable
5	Thematic area	INM
6.	Problem	Due to deficiency of micronutrient maximum fruits drop just after flowering was observed and also fruits quality decorated interms of fruits cracking less attractive fruit skin roughness
7.	Potential solution	Spraying of micronutrient (Boric acid and Copper sulphate) checks fruits dropping and improved fruit quality like to attractive nesses skin color and minimizing fruit cracking ultimately yield and quality will be increased.
8.	Source of technology	BAU Sabour
9.	Technology option	TO_1 – Farmer Practice TO_2 – RDF(100 gm N, 500 gm P_2O_5, 500 gm K_2O/Plant) $T0_3$ - RDF + 0.4 % Foliar spray $ZnSO_4$+ 0.2%Foliar spray of Basic Acid. $T0_4$- RDF + 0.4 % Foliar spray $ZnSO_4$+ 0.2%Foliar spray of Basic Acid+0.2%Foliar spray of $CuSO_4$
11	No of farmers	10
	Design	RBD
12.	Critical input	Chemical fertilizers, Micronutrients.Refractometer-1
13.	Perform indicator	**Technical observations** plant height(m), Plant girth (cm), Plant spread(East- Weat & North – South) (m), Canopy Volume (m^3) no. of fruit/Plant, Average fruit weight(gm), Fruit Yield (kg/Plant) , Fruit Size (mm) length speath, TSS (%), Acidity(%).
		Economic Indicator Net return, BC ratio
		Farmers' reaction/ feedback

Treatment	No. of fruit/Plant	Average fruit weight(gm)	Fruit Yield (Ton/Plant)	Fruit Size (Cm)		Pulp Stone Ratio	TSS (0Brix)	Acidity (%)
				Length	Weight			
TO_1 – Farmer Practice	126.00	215.67	2.72	87.95	66.71	6.68	19.500	0.253
TO_2 – RDF(100 gm N, 500 gm P_2O_5, 500 gm K_2O/Plant)	208.33	219.00	4.59	89.76	6640	9.57	19.553	0.240
$T0_3$ - RDF + 0.4 % Foliar spray $ZnSO_4$+ 0.2%Foliar spray of Basic Acid	218.33	220.00	4.79	88.66	68.90	6.77	19.783	0.183
$T0_4$- RDF + 0.4 % Foliar spray $ZnSO_4$+ 0.2%Foliar spray of Basic Acid+0.2%Foliar spray of $CuSO_4$	191.67	223.33	4.27	90.46	68.21	5.31	19.630	0.253
SE(d)	19.52	8.60	8.50	1.72	1.52	0.64	1.046	0.038
CV(%)	12.95	4.80	14.96	2.37	2.78	13.02	6.50	19.44

Results: This data first year data so no consistency was found. But as per the yield performance of treatment-T3.(RDF + 0.4 % Foliar spray $ZnSO_4$+ 0.2%Foliar spray of Basic Acid) in basis after harvest + Foliar spray of 0.2 % ZnSO4+ 0.1 % Boric Acid (2 Spray as just before flowering and marble fruit stage) performed better as comparison to other treatments.

OFT-9

SN	Particulars	Description
1.	Intervention	Horticulture
2.	Title	Effect of chemicals and PGR on pollination and fruit set for better yield on Mango.
3.	Micro farming situation	Medium and Up land
4.	Production system	Fruit Cultivation
5	Thematic area	Crop Improvement
6.	Problem	Excess fruit drop in initial steg
7.	Potential solution	To control the fruit drop percentage with the application of chemical and PGR.2.Increase the furit set % with the help of pollination
8.	Source of technology	BAU,Sabour
9.	Technology option	Opt. I-Farmers practice(use insecticide) Opt. II- Calcium nitrate (0.06%)+Boric acid(0.02%). Opt.III- Calcium nitrate (0.06%)+Sorbitol(2.0%). Opt.IV- Boric acid(0.02%)+Sorbitol(2.0%). Opt.V- NAA 50 ppm
10.	Plot Size	25 (plant)
11	No of farmer	05
12	Critical input	Chemical & PGR
13	Performance indicator	1)Fruit sting 2) Fruit drop (at 15 day interval till maturity) 3) Fruit Weight 4) Fruit yield (q/Plant) 5) Size of Fruit (mm) 6) TSS and 7) Acidity
	Economic Indicator	B C ratio
		Farmers' reaction/ feedback

Treatment	Fruit drop percentage at 15 days interval				
	15 days	**30 days**	**60 days**	**75 days**	**90 days**
Opt. I-Farmers practice(use insecticide)	43.48	54.71	56.98	56.89	57.78
Opt. II- Calcium nitrate (0.06%)+Boric acid(0.02%).	29.16	34.91	36.65	40.93	40.88
Opt.III- Calcium nitrate (0.06%)+Sorbitol(2.0%).	39.65	45.80	48.55	51.15	53.65
Opt.IV- Boric acid(0.02%)+Sorbitol(2.0%).	37.52	46.63	52.16	52.78	54.95
Opt.V- NAA 50 ppm	31.80	38.99	51.66	44.21	44.80
CD(0.05)	3.14	3.32	4.33	3.63	3.81
CV (%)	9.25	8.20	9.85	8.15	8.35

Result:- The data when put for reflected significance effect of treatment in fruit drop percentage. The fruit drop percentage was observed minimum (39.22%) with the spray of Calcium nitrate (0.06%)+Boric acid(0.02%). Which is significantly superior to farmers practices as well as other treatments.

OFT-10

SN	Particulars	Description
1.	Intervention	Horticulture
2.	Title	Performance of different fungicide and Trichoderma viridi against wilting in garden Pea var. Azad Pea-3 in Katihar district
3.	Micro farming situation	Medium irrigated Land
4.	Production system	Vegetable - Vegetable
5	Thematic area	Integrated Disease management
6.	Problem	In garden Pea wilting is a very serious problem in Katihar district which causes very low yield
7.	Potential solution	Suitable fungicide and trichoderma viridi a will reduce wilting in garden Pea which ultimately increase the yield and quality.
8.	Source of technology	BAU Sabour
9.	Technology option	TO_1 – Farmer Practice's TO_2 – Seed Treatment with trichoderma viridi @ 10g /kg of seed $T0_3$ - Seed Treatment with Carbendazim @ 3g/kg of seed $T0_4$- Seed Treatment with Agrosan C_2N/ Cereson / Taqat @ 3g/kg of seed
10.	Plot Size/ unit	125 sqm
11.	Total Area	125X4X10= 500sqm=0.5 ha
12.	No of farmers	10
13.	Design	RBD
14.	Critical input	Seed , Fungicide, Trichoderma viridi
15.	Perform indicator	**Technical observations** No. of Branches/ plant, plant height, no. of Pods/Plant, pod length, Pod diameter, Pod Weight, Number of grains/pod, incidence of wilting (%), Shelling percentage , Yield(@/ha)
		Economic Indicator Net return, BC ratio
		Farmers' reaction/ feedback

Table: Effect of Different treatments on performance of PEA

Treatment	Plant Height (cm)	No. Of Branch / Plant	No. of Pods	Pod length (cm)	Pod Diameter (cm)	Pod Weight (gm)	No of Grain / Pod	Incidence of Wilting (%)	Yield (q/ha)	B:C Ratio
TO_1	50.20	5.06	7.10	7.20	1.08	3.10	9.00	50.00	250.32	2.01
TO_2	55.15	6.10	8.10	7.60	1.12	3.60	9.50	46.10	300.25	2.78
$T0_3$	60.24	7.00	8.75	9.10	1.26	4.00	10.00	42.16	325.40	4.18
$T0_4$	65.21	7.04	9.15	9.75	1.30	4.90	10.60	40.00	340.55	4.38
CD at 5%	4.15	1.35	2.60	2.14	0.08	1.70	1.80	3.88	4.50	
CV	6.10	7.20	5.60	7.20	5.40	4.62	6.20	5.75	6.55	

The data showed that technical option IV (Takat @ 3g/kg of seed) performed better for management of wilting in Garden Pea verity Punjab-89 over farmers practices. It was also found that minimum wilting (40%) and maximum green pod yield (340.55 Q/ha) recorded with the application of Takat fungicide in T4 which was significantly superior to control where as minimum green yield (250.32 q/ha) found in farmers practices. The economics showed that Takat (T4) Treated plant having maximum B:C ration (4.38) over control (2.01). Hence Taqat Fungicide proved its superiority over tricoderma and Bevislin controlling wilt disease in garden pea.

OFT-11

SN	Particulars	Description
1.	Intervention	Storage Loss Minization Technique
2.	Title	Assessment of method of oil less mango pickle
3.	Micro farming situation	Home stead
4.	Production system	Income generation
5	Thematic area	Nutritional security
6.	Problem	Spoilage in pickle during storage
7.	Potential solution	Mango is grown in abundance in this district and people are ignorant about value addition of mango (Oil less mango pickle)
8.	Source of technology	CISH, Lucknow
9.	Technology option	TO_1- Traditional/ Farmers method of Pickle making TO_2- Oil less pickle+ Sodium Benzoate TO_3- Oil less pickle+ Sodium Benzoate+ Vinegar
10.	No of farmer	05
11.	Critical input	Mango +Spice + Preservative
12.	Perform indicator	**Technical observations** Durability, Taste and Color Storability
		Economic Indicator Cost, Net Return, B:C Ratio
		Farmers' reaction/ feedback After getting Result

Treatment	Weight of pickle (KG)	Cost of Cultivation (Rs.)	Selling Price (Rs.)	Gross Return	Net Return	B:C Ratio
1						
TO_1- Traditional/ Farmers method of Pickle making	**02**	**105**	**145**	**290**	**185**	**1:2.7**
TO_2- Oil less pickle+ Sodium Benzoate	**02**	**110**	**160**	**320**	**210**	**1:2.9**
TO_3- Oil less pickle+ Sodium Benzoate+ Vinegar	**02**	**125**	**365**	**380**	**225**	**1:3.04**
2						
TO_1- Traditional/ Farmers method of Pickle making	**02**	**105**	**150**	**260**	**155**	**1:2.4**
TO_2- Oil less pickle+ Sodium Benzoate	**02**	**110**	**260**	**320**	**210**	**1:2.9**
TO_3- Oil less pickle+ Sodium Benzoate+ Vinegar	**02**	**120**	**300**	**390**	**270**	**1:3.25**
3						
TO_1- Traditional/ Farmers method of Pickle making	**02**	**90**	**135**	**270**	**180**	**1:3.0**
TO_2- Oil less pickle+ Sodium Benzoate	**02**	**103**	**165**	**330**	**227**	**1:3.2**
TO_3- Oil less pickle+ Sodium Benzoate+ Vinegar	**02**	**125**	**285**	**570**	**445**	**1:4.5**
4						
TO_1- Traditional/ Farmers method of Pickle making	**02**	**95**	**145**	**230**	**135**	**1:2.42**
TO_2- Oil less pickle+ Sodium Benzoate	**02**	**105**	**175**	**310**	**205**	**1:2.95**
TO_3- Oil less pickle+ Sodium Benzoate+ Vinegar	**02**	**122**	**395**	**590**	**468**	**1:3.8**
5						
TO_1- Traditional/ Farmers method of Pickle making	**02**	**110**	**135**	**270**	**160**	**1:2.4**
TO_2- Oil less pickle+ Sodium Benzoate	**02**	**118**	**185**	**310**	**182**	**1:2.64**
TO_3- Oil less pickle+ Sodium Benzoate+ Vinegar	**02**	**125**	**350**	**420**	**295**	**1:3.36**

Treatment	Wt. of Pickle (Kg)	Cost of Cultivation (Rs.)	Selling Price (Rs.)	Gross Return	Net return	B:C ratio	Color	Test	Durability
TO_1- Traditional / Farmers method of Pickle making	**2**	**110**	**135**	**270**	**160**	**1:2.4**	**Light Blackish**	**Tastless**	**02 Month**
TO_2- Oil less pickle+ Sodium Benzoate	**2**	**118**	**185**	**310**	**182**	**1:2.64**	**Light Bright**	**Less Tasty**	**04 Month**
TO_3- Oil less pickle+ Sodium Benzoate+ Vinegar	**2**	**125**	**350**	**420**	**295**	**1:3.36**	**Bright Yellowish**	**Tasty**	**06 Month**

Result:-When storage of value added pickle was evaluated in term of color taste and durability. It was observed that pickle prepared by TO_3 Treatment (Oil less pickle+ Sodium Benzoate+ Vinegar) was very good in comparison **to** TO_2 Treatment (Oil less pickle+ Sodium Benzoate) and TO_1 Treatment (Traditional/ Farmers method of Pickle making). In TO_1 Treatment (Traditional/ Farmers method of Pickle making) mango pickle made simple method. It was found that storability was only 02 month;color was light Blackish and Tasteless. In TO_2 Treatment (Oil less pickle+ Sodium Benzoate)storability was only 4 month, color was light bright and taste was less taste. Data presented TO_3 Treatment (Oil less pickle+ Sodium Benzoate+ Vinegar**)** gross return is 420 and B:C ratio is 1:3.36**.** InTO_1 Treatment (Traditional/ Farmers method of Pickle making) gross return is lowest i.e. 270 and B:C ration was 1:2.4 Based on stability of product and B:C ration of farmers and farm awomen may be suggested Pickle Perpetual TO_3 Treatment (Oil less pickle+ Sodium Benzoate+ Vinegar**)** with vinegar and sodium benzoate was best. The treatment was significantly superior to TO_2 and TO_1 treatment. However they may be given advice pickle prepared by use of vinegar and sodium benzoate was best due to plenty of availability and cheaper rate in this area. So, they may fetch maximum marked price.

OFT-12

SN	Particulars	Description
1.	Intervention	Agronomy
2.	Title	Evolution of Rabi Maize Productivity under high fertility level and high plant density in Bihar
3.	Micro farming situation	Medium land
4.	Production system	Rice-Wheat/Maize
5	Thematic area	Crop Management under high fertility and plant density.
6.	Problem	Refining fertility level and plant population on Rabi Hybrid Maize
7.	Potential solution	Evaluation of multiplication trials on fertility level under high plant density on Rabi maize productivity in Bihar
8.	Source of technology	BAU, Sabour
9.	Technology option	Farmer Practices- General Cultivation at 60X20 Cm Spacing with 120:75: 50 kg N: P_2O_5:K_2O ha^{-1} TO_1 – Isobilateral leaf type maize hybrids with fertility level of 150:93.75: 62.5 N: P_2O_5:K_2O ha^{-1} at 50X20 Cm TO_2 – Isobilateral leaf type maize hybrids with fertility level of 180:112.5: 75 N: P_2O_5:K_2O ha^{-1} at 50X20 Cm TO_3 – Isobilateral leaf type maize hybrids with fertility level of 180:112.5: 75 N: P_2O_5:K_2O ha^{-1} at 40X20 Cm
10.	Plot Size	0.10 ha
11	No of farmer	06
12.	Critical input	Seed, Fertilizer
13.	Perform indicator	Technical observations No of Cobs/ plant, Grain Yield
		Economic Indicator Gross return, Net return, BC ratio
		Farmers' reaction/ feedback

Physico-chemical properties of experimental soil

Experimental Soil	pH (1:2.5)	ECe (dSm-1)	OC (%)	N	P	K
				Available Nutrients (Kg ha-1)		
Initial	6.48	0.12	0.63	472	34	247
Final	6.37	0.15	0.62	463	27	242

.Effect of different treatments on growth attributes of maize

Treatment	Plant height (cm)	Plant diameter (cm)	No. of grains /cob	No. of cobs/ plant	Test wt. (gm)	No of Plant /ha
Farmer's Practices	161.43	11.32	338	1.35	229	0.83
TO-1	164.38	11.65	351	1.45	240	1.00
TO-2	169.42	12.04	360	1.78	249	1.00
TO-3	172.65	11.87	356	1.53	242	1.25

Effect of different treatments on yield attributes of maize

Treatment	Grain Weight/ Plant (gm)	Grain yield (q/ha)	Stover yield (q/ha)
Farmer's Practices	104.2	84.76	104.38
TO-1	128.6	101.52	123.75
TO-2	170.6	111.37	120.65
TO-3	106.3	109.43	128.33

Effect of different treatments on economics of maize

Treatment	Selling Price of grain (Rs.)	Selling Price of stover (Rs.)	Gross cost (Rs./ha)	Gross return (Rs./ha) from grain (Rs./ha)	Gross return (Rs./ha) from stover (Rs./ha)	Gross return (Rs./ha)	Net return (Rs./ha)	B:C ratio
Farmer's Practices	1110	230	49460	94083	24007	118090	68630	2.39
TO-1	1110	230	51200	112687	28462	141154	89954	2.76
TO-2	1110	230	51950	123620	27750	151370	99420	2.91
TO-3	1110	230	52100	121467	29516	150983	98883	2.90

Result:-Maize planted at spacing 50X20 cm with 180:112.5:75 Kg N:P2O5:K2O gives highest grain yield (111.37q/ha) net return (Rs 99420/ha), B:C ratio (2.91) .

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.	Green gram	ICM	Seed, Seed, INM, IWM, IPM, Bio fertilizer	20	20	25				25		50			
2.	Black Gram	ICM	Seed Seed, INM, IWM, IPM, Bio fertilizer	20	20	0				50		50			
3.	Jute	ICM	Seed	30	30	9				21		30			
4.	Paddy (Brown Manuring)	INM	Seed, INM	20	20	10				10		20			
5.	Paddy (PSB, Azo)	INM	Seed, INM	10	10	1				9		10			
6.	Paddy	ICM	Seed, INM	10	10	4				11		15			
7.	Fodder Maize	Fodder Production	Seed	2.5	2.5	7				6		13			
8.	Feed Block	Milk Production	Feed Block			25				0		25			
9.	Paddy	ICM	Seed, INM	12	12	30				0		30			
10	Lentil	ICM	Seed, Seed, INM, IWM, IPM, Bio fertilizer	3	32	30				50		80			
11.	Mustard	ICM	Seed, Seed, INM, IWM, IPM, Bio fertilizer	20	20	0				50		50			

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					
Green gram	Summer, 2018	Irrigated	Sandy	173	20	285	Wheat	29-3-18 to 2-4-18	09- 7-18 to 17-7-18		
Black Gram	Summer, 2018	Irrigated	Sandy	180	25	270	Wheat	29-3-18 to 2-4-18	09- 7-18 to 17-7-18		
Jute	Summer 2017	Irrigated	Sandy Clay	198	22	265	Mustard	12/4/18 to 22/4/18	15/8/18 to 25/8/18		
Paddy (Brown Manuring)	Kharif 2017	Irrigated	Sandy Clay	212	15	298	Green Gram	7-7-18 to 10-7-18	17-11-18 to 28-11-18		
Paddy (PSB, Azo)	Kharif 2017	Irrigated	Sandy Clay	216	17	175	Maize	5-7-18 to 13-7-18	15-12-18 to 23-12-18		
Paddy	Kharif 2017	Irrigated	Sandy Clay	226	17	285	Green Gram	7-7-18 to 10-7-18	18-11-18 to 28-11-18		
Fodder Maize	Rabi 2018-19	Irrigated	Sandy				Paddy	22-11-18 to 29-11-2018	15-1-2019 to 28-01-19		
Paddy	Kharif 2017	Irrigated	Sandy Clay	216	17	302	Green Gram	5-7-18 to 09-7-18	14-11-18 to 25-11-18		
Lentil	Rabi 2018-19	Irrigated	Sandy	221	16	272	Paddy	16-11-18 to 25-11-2018	25-3-19 to 31-03-19		
Mustard	Rabi 2018-19	Irrigated	Sandy	225	15	293	Paddy	20-11-18 to 27-11-2018	20-02-19 to 28-02-19		

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
Paddy	INM	Brown Manuring	20	20	35.37	30.01	17.86			21360	45444	24084	2.13	22450	36012	13562	1.60
Paddy	INM	Biofertizer	25	10	36.24	31.54	14.90			21200	43488	22288	2.05	21470	37848	16378	1.76
Paddy	ICM	Swarna Sub-1	10	15	38.76	34.13	13.57			22800	46512	23712	2.04	22650	40956	18306	1.81
Fodder Maize	Fodder Production	J-1006	13	2.5	345	271	27.31			33350	86250	52900	2.59	31500	67750	36250	2.15
Paddy	ICM	RM-1	30	12	37.05	34.13	8.56			21000	44460	23460	2.12	22450	40956	18506	1.82
Jute	IWM	JRO-204	30	30	31.4	23.8	31.93			30400	78500	48100	2.58	29800	59500	29700	1.99

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)			
					Demons ration	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	00	00	00	00	00	00	00	00	00	00
Maize	00	00	00	00	00	00	00	00	00	00
Paddy	00	00	00	00	00	00	00	00	00	00
Sorghum	00	00	00	00	00	00	00	00	00	00
Wheat	00	00	00	00	00	00	00	00	00	00
Others (Pl.specify)	00	00	00	00	00	00	00	00	00	00
Total	00	00	00	00	00	00	00	00	00	00
Oilseeds	00	00	00	00	00	00	00	00	00	00
Castor	00	00	00	00	00	00	00	00	00	00
Mustard	00	00	00	00	00	00	00	00	00	00
Safflower	00	00	00	00	00	00	00	00	00	00
Sesame	00	00	00	00	00	00	00	00	00	00
Sunflower	00	00	00	00	00	00	00	00	00	00
Groundnut	00	00	00	00	00	00	00	00	00	00
Soybean	00	00	00	00	00	00	00	00	00	00
Others (Pl.specify)	00	00	00	00	00	00	00	00	00	00

Total	00	00	00	00	00	00	00	00	00	00
Pulses	00	00	00	00	00	00	00	00	00	00
Greengram	00	00	00	00	00	00	00	00	00	00
Blackgram	00	00	00	00	00	00	00	00	00	00
Bengalgram	00	00	00	00	00	00	00	00	00	00
Redgram	00	00	00	00	00	00	00	00	00	00
Others (Pl.specify)	00	00	00	00	00	00	00	00	00	00
Total	00	00	00	00	00	00	00	00	00	00
Vegetable crops	00	00	00	00	00	00	00	00	00	00
Bottle gourd	00	00	00	00	00	00	00	00	00	00
Capsicum	00	00	00	00	00	00	00	00	00	00
Cucumber	00	00	00	00	00	00	00	00	00	00
Tomato	00	00	00	00	00	00	00	00	00	00
Brinjal	00	00	00	00	00	00	00	00	00	00
Okra	00	00	00	00	00	00	00	00	00	00
Onion	00	00	00	00	00	00	00	00	00	00
Potato	00	00	00	00	00	00	00	00	00	00
Field bean	00	00	00	00	00	00	00	00	00	00
Others (Pl.specify)	00	00	00	00	00	00	00	00	00	00
Total	00	00	00	00	00	00	00	00	00	00
Commercial crops	00	00	00	00	00	00	00	00	00	00
Cotton	00	00	00	00	00	00	00	00	00	00
Coconut	00	00	00	00	00	00	00	00	00	00
Others (Pl.specify)	00	00	00	00	00	00	00	00	00	00
	00	00	00	00	00	00	00	00	00	00
Total	00	00	00	00	00	00	00	00	00	00
Fodder crops	00	00	00	00	00	00	00	00	00	00
Napier (Fodder)	00	00	00	00	00	00	00	00	00	00
Maize (Fodder)	00	00	00	00	00	00	00	00	00	00
Sorghum (Fodder)	00	00	00	00	00	00	00	00	00	00
Others (Pl.specify)	00	00	00	00	00	00	00	00	00	00
Total	00	00	00	00	00	00	00	00	00	00

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
6.	Mustard	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				
2.	Farmers Training				
3.	Media coverage				
4.	Training for extension functionaries				

Performance of the demonstration under CFLD on Pulse and Oilseed Crops during Kharif2018 and Rabi 2018-19:

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	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	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 (2018-19)	Crop Standing in field						
4	Black Gram (2018-19)	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 - Potential yield of variety/technology - District average (Previous year) - State average (Previous year)	 10.12 q/ha 20 q/ha 10.8 q/ha 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	1	20	0	20	0	1	1	7	2	9	27	3	30
Resource Conservation Technologies	00	00	00	00	00	00	00	00	00	00	00	00	00
Cropping Systems	1	18	0	18	0	2	2	2	0	2	20	2	22
Crop Diversification	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
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	1	17	0	17	3	0	3	0	0	0	20	0	20
Integrated Crop Management	3	29	20	49	30	0	30	15	5	20	74	25	99
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

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
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	8	4	12	2	1	3	8	5	13	18	10	28
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	00	00	00	00	00	00	00	00	00	00	00	00	00
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	00	00	00	00	00	00	00	00	00	00	00	00	00
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	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
technologies													
Rural Crafts	00	00	00	00	00	00	00	00	00	00	00	00	00
Capacity building	1	0	16	16	0	4	4	0	0	0	0	20	20
Women and child care	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	1	3	14	17	0	8	8	0	0	0	3	22	25
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

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
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	1	21	2	23	3	2	5	2	0	2	26	4	30
Group dynamics	3	63	2	65	6	0	6	4	0	4	73	2	75
Formation and Management of SHGs	00	00	00	00	00	00	00	00	00	00	00	00	00
Mobilization of social capital	00	00	00	00	00	00	00	00	00	00	00	00	00
Entrepreneurial development of farmers/youths	4	41	7	48	10	9	19	10	33	43	61	49	110
WTO and IPR issues	00	00	00	00	00	00	00	00	00	00	00	00	00
Others, if any	1	13	2	15	5	2	7	3	0	3	21	4	25
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	**18**	**233**	**67**	**300**	**75**	**13**	**88**	**51**	**45**	**96**	**343**	**141**	**484**

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	01	20	0	20	0	0	0	4	6	10	24	6	30
Production of organic inputs	1	25	0	25	3	0	3	2	0	2	30	0	30
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	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

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
Poultry production	03	00	00	00	00	00	00	08	82	90	08	82	90
Ornamental fisheries	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
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)	04	49	36	85	12	22	34	5	7	12	66	65	131
TOTAL	9	94	36	130	15	22	37	19	95	114	128	153	281

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	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	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	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

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Management 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
Others(If Any)	3	356	0	356	1	2	3	1	0	1	358	2	360
TOTAL	3	356	0	356	1	2	3	1	0	1	358	2	360

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	7	177	3	180	24	6	30	25	4	29	226	13	239
Resource Conservation Technologies	5	124	10	134	34	17	51	34	7	41	192	34	226
Cropping Systems	1	19	0	19	0	7	7	3	7	10	22	14	36
Crop Diversification	1	25	0	25	2	0	2	0	0	0	27	0	27
Integrated Farming	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
Seed production	3	67	0	67	18	3	21	11	0	11	96	3	99
Nursery management	3	67	8	75	10	5	15	18	4	22	95	17	112
Integrated Crop Management	17	330	8	338	51	24	75	77	6	83	458	38	496
Fodder production	3	62	0	62	8	4	12	8	0	8	78	4	82
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	1	19	2	21	6	0	6	2	0	2	27	2	29
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	18	290	116	406	47	15	62	9	3	12	346	134	480
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

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
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													
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
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	2	26	8	34	6	2	8	3	2	5	35	12	47
Soil and Water Conservation	00	00	00	00	00	00	00	00	00	00	00	00	00
Integrated Nutrient Management	27	464	100	564	125	66	191	117	55	172	706	221	927
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	3	38	11	49	11	0	11	10	0	10	59	11	70
Others, if any	22	396	90	486	88	53	141	51	38	89	535	181	716
IV. Livestock Production and Management	00	00	00	00	00	00	00	00	00	00	00	00	00
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

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
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	00	00	00	00	00	00	00	00	00	00	00	00	00
Design and development of low/minimum cost diet	1	0	1	1	0	0	0	0	25	25	0	26	26
Designing and development for high nutrient efficiency diet	5	52	50	102	5	28	33	0	1	1	57	79	136
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	1	0	19	19	0	8	8	0	0	0	0	27	27
Enterprise development	4	93	9	102	35	4	39	9	0	9	137	13	150
Value addition	3	0	67	67	0	18	18	0	0	0	0	85	85
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	2	6	30	36	2	10	12	0	2	2	8	42	50
Rural Crafts	00	00	00	00	00	00	00	00	00	00	00	00	00
Capacity building	1	25	0	25	16	3	19	2	0	2	43	3	46
Women and child care	1	0	19	19	0	6	6	0	1	1	0	26	26
Others, if any	9	190	35	225	55	14	69	6	2	8	251	51	302
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

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
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	8	209	14	223	16	7	23	10	8	18	235	29	264
Group dynamics	9	147	11	158	17	4	21	18	2	20	182	17	199
Formation and Management of SHGs	6	112	5	117	13	11	24	3	37	40	128	53	181
Mobilization of social capital	1	21	8	29	2	10	12	7	0	7	30	18	48
Entrepreneurial development of farmers/youths	12	255	87	342	17	18	35	3	7	10	275	112	387
WTO and IPR issues	1	28	2	30	0	0	0	0	3	3	28	5	33
Others, if any	10	195	79	274	62	48	110	23	24	47	280	151	431
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	187	3437	792	4229	670	391	1061	449	238	687	4556	1421	5977

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	02	14	8	22	3	2	5	6	24	30	23	34	57
Bee-keeping	01	0	0	0	0	0	0	3	27	30	3	27	30
Integrated farming	01	18	2	20	6	0	6	4	0	4	28	02	30
Seed production	00	00	00	00	00	00	00	00	00	00	00	00	00
Production of organic inputs	01	15	2	17	4	3	7	1	1	2	20	6	26
Integrated Farming	01	21	0	21	1	0	1	8	0	8	30	0	30
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	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
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	00	00	00	00	00	00	00	00	00	00	00	00	00
TOTAL	6	68	12	80	14	5	19	22	52	74	104	69	173

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	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	3	52	4	56	13	2	15	2	1	3	67	7	74
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	02	50	8	58	0	0	0	0	0	0	50	08	58
Group Dynamics and farmers organization	01	23	0	23	03	0	03	02	00	02	28	00	28
Information networking among farmers	00	00	00	00	00	00	00	00	00	00	00	00	00
Capacity building for ICT application	02	30	0	30	6	0	6	10	0	10	46	0	46
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)	08	198	7	205	22	3	25	11	03	14	231	13	244
TOTAL	16	353	19	372	44	5	49	25	4	29	422	28	450

G) Consolidated table (ON and OFF Campus)

i. Farmers& Farm Women

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
Weed Management	8	197	3	200	24	7	31	32	6	38	253	16	269
Resource Conservation Technologies	5	124	10	134	34	17	51	34	7	41	192	34	226
Cropping Systems	2	37	0	37	0	9	9	5	7	12	42	16	58
Crop Diversification	1	25	0	25	2	0	2	0	0	0	27	0	27
Integrated Farming	0	0	0	0	0	0	0	0	0	0	0	0	0
Water management	0	0	0	0	0	0	0	0	0	0	0	0	0
Seed production	3	67	0	67	18	3	21	11	0	11	96	3	99
Nursery management	4	84	8	92	13	5	18	18	4	22	115	17	132
Integrated Crop Management	20	359	28	387	81	24	105	92	11	103	532	63	595
Fodder production	3	62	0	62	8	4	12	8	0	8	78	4	82
Production of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Others, (cultivation of crops)	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	46	955	49	1004	180	69	249	200	35	235	1335	153	1488
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	1	19	2	21	6	0	6	2	0	2	27	2	29
Exotic vegetables like Broccoli	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)	18	290	116	406	47	15	62	9	3	12	346	134	480
TOTAL	19	309	118	427	53	15	68	11	3	14	373	136	509
b) Fruits													
Training and Pruning	00	00	00	00	00	00	00	00	00	00	00	00	00
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	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
orchards													
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
TOTAL	00	00	00	00	00	00	00	00	00	00	00	00	00
c) Ornamental Plants													
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
TOTAL	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
TOTAL	00	00	00	00	00	00	00	00	00	00	00	00	00
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
TOTAL	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
TOTAL	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
TOTAL	00	00	00	00	00	00	00	00	00	00	00	00	00
III. Soil Health and Fertility Management													
Soil fertility management	2	26	8	34	6	2	8	3	2	5	35	12	47
Soil and Water Conservation	0	0	0	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	28	472	104	576	127	67	194	125	60	185	724	231	955
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro nutrient deficiency in	0	0	0	0	0	0	0	0	0	0	0	0	0

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
crops													
Nutrient Use Efficiency	0	0	0	0	0	0	0	0	0	0	0	0	0
Soil and Water Testing	3	38	11	49	11	0	11	10	0	10	59	11	70
Others, if any	22	396	90	486	88	53	141	51	38	89	535	181	716
TOTAL	55	932	213	1145	232	122	354	189	100	289	1353	435	1788
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	00	00	00	00	00	00	00	00	00	00	00	00	00
TOTAL	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	0	0	0	0	0	0	0	0	0	0	0	0	0
Design and development of low/minimum cost diet	1	0	1	1	0	0	0	0	25	25	0	26	26
Designing and development for high nutrient efficiency diet	5	52	50	102	5	28	33	0	1	1	57	79	136
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	1	0	19	19	0	8	8	0	0	0	0	27	27
Enterprise development	4	93	9	102	35	4	39	9	0	9	137	13	150
Value addition	3	0	67	67	0	18	18	0	0	0	0	85	85
Income generation activities for empowerment of rural Women	0	0	0	0	0	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	2	6	30	36	2	10	12	0	2	2	8	42	50
Rural Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0
Capacity building	2	25	16	41	16	7	23	2	0	2	43	23	66
Women and child care	1	0	19	19	0	6	6	0	1	1	0	26	26
Others, if any	10	193	49	242	55	22	77	6	2	8	254	73	327
TOTAL	29	369	260	629	113	103	216	17	31	48	499	394	893
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	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
implements													
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
TOTAL	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
TOTAL	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
TOTAL	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

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
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
TOTAL	00	00	00	00	00	00	00	00	00	00	00	00	00
X. Capacity Building and Group Dynamics													
Leadership development	9	230	16	246	19	9	28	12	8	20	261	33	294
Group dynamics	12	210	13	223	23	4	27	22	2	24	255	19	274
Formation and Management of SHGs	6	112	5	117	13	11	24	3	37	40	128	53	181
Mobilization of social capital	1	21	8	29	2	10	12	7	0	7	30	18	48
Entrepreneurial development of farmers/youths	16	296	94	390	27	27	54	13	40	53	336	161	497
WTO and IPR issues	1	28	2	30	0	0	0	0	3	3	28	5	33
Others, if any	11	208	81	289	67	50	117	26	24	50	301	155	456
TOTAL	56	1105	219	1324	151	111	262	83	114	197	1339	444	1783
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
TOTAL	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	205	3670	859	4529	729	420	1149	500	283	783	4899	1562	6461

ii. RURAL YOUTH (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production	02	14	8	22	3	2	5	6	24	30	23	34	57
Bee-keeping	01	00	00	00	00	00	00	03	27	30	03	27	30
Integrated farming	01	18	02	20	06	00	6	4	00	4	28	2	30
Seed production	01	20	0	20	0	0	0	4	6	10	24	6	30
Production of organic inputs	2	40	2	42	7	3	10	3	1	4	50	6	56
Planting material production	0	0	0	0	0	0	0	0	0	0	0	0	0
Vermi-culture	01	21	0	21	1	0	1	8	0	8	30	0	30
Sericulture													
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													
Poultry production	03	00	00	00	00	00	00	008	82	90	08	82	90
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
Enterprise development	00	00	00	00	00	00	00	00	00	00	00	00	00
Others if any (ICT application in agriculture)	04	49	36	85	12	22	34	5	7	12	66	65	131
TOTAL	15	162	48	210	29	27	56	41	147	188	232	222	424

iii. Extension Personnel (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops	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	03	52	04	56	13	02	15	02	01	03	67	07	74
Rejuvenation of old 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
Protected cultivation technology	00	00	00	00	00	00	00	00	00	00	00	00	00
Formation and Management of SHGs	02	50	8	58	0	0	0	0	0	0	50	08	58
Group Dynamics and farmers organization	1	23	0	23	3	0	03	2	0	02	28	0	28
Information networking among farmers	00	00	00	00	00	00	00	00	00	00	00	00	00
Capacity building for ICT application	2	30	0	30	06	0	06	10	0	10	46	0	46
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
Others if any	11	554	7	591	29	5	34	12	03	15	635	15	650
TOTAL	19	709	19	728	45	7	52	26	4	30	750	30	810

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	Scientific Cultivation of green gram	1	OFF	27	3	30	2	3	5
Agronomy	PF	Scientific Cultivation of Black Gram	1	OFF	23	3	26	6	3	9
Agronomy	PF	Management of rice Wheat/ Maize cropping system	1	OFF	31	0	31	8	0	8
Agronomy	PF	Diversification ofrice-Wheat cropping system	1	OFF	21	5	26	7	4	11
Agronomy	PF	agronomic management Practices of Jute	1	Off	17	0	17	5	0	5
Agronomy	PF	Cultivation of Fodder	1	OFF	25	0	25	0	0	0
Agronomy	PF	Nursery Management in Paddy	1	On	20	0	20	3	0	3
Agronomy	PF	Direct Seeded rice	1	Off	13	17	30	8	10	18
Agronomy	Ef	agronomic management Practices of Jute	1	Off	40	0	40	11	0	11
Agronomy	PF	Management of rice Wheat/ Maize cropping system	1	ON	20	2	22	2	2	4
Agronomy	PF	agronomic management Practices of Jute	1	OFF	28	0	28	5	0	5
Agronomy	PF	Nursery Management In Paddy	1	Off	31	6	37	9	5	14
Agronomy	PF	Weed Management in Paddy	1	OFF	29	0	29	0	0	0
Agronomy	EF	Seed Production of Paddy	1	Off	36	2	38	7	1	8
Agronomy	EF	agronomic management Practices of Paddy	1	OFF	34	2	36	7	2	9
Agronomy	PF	NurseryManagement in Paddy	1	OFF	45	0	45	15	0	15
Agronomy	PF	Management of rice Wheat/ Maize cropping system	1	OFF	22	14	36	3	14	17
Agronomy	PF	Agronomic Management Practices of Green gram	1	OFF	38	0	38	30	0	30
Agronomy	PF	AgronomicManagement Practices of Groundnut	1	OFF	22	0	22	4	0	4
Agronomy	PF	Nursery Management	1	OFF	19	11	30	4	4	8

		of Paddy								
Agronomy	PF	Cultivation of Direct Seeded rice	1	OFF	61	6	67	6	3	9
Agronomy	PF	Diversification ofrice-Wheat cropping system	1	OFF	27	0	27	2	0	2
Agronomy	PF	Agronomic Management Practices of Groundnut	1	OFF	34	0	34	1	0	1
Agronomy	PF	agronomic management Practices of Jute	1	OFF	30	0	30	0	0	0
Agronomy	PF	Cultivation of Direct Seeded rice	1	OFF	21	4	25	19	4	23
Agronomy	PF	Weed Management in Paddy	1	OFF	34	11	45	9	8	17
Agronomy	PF	integrated Weed Management in Paddy	1	OFF	29	0	29	11	0	11
Agronomy	PF	Scientific cultivation of Jute and Mesta	1	ON	30	0	30	13	0	13
Agronomy	PF	Weed Management in Kharif Crops	1	OFF	32	0	32	7	0	7
Agronomy	PF	Scientific Cultivation of Lentil	1	OFF	25	1	26	5	1	6
Agronomy	PF	Scientific Cultivation of Rabi pulses	1	OFF	26	1	27	4	1	5
Agronomy	PF	Weed management in Rabi crops	1	OFF	33	2	35	12	2	14
Agronomy	PF	Agronomic management practices of Maize	1	OFF	48	4	52	13	4	17
Agronomy	PF	Scientific Cultivation of fodder	1	OFF	29	4	33	6	4	10
Agronomy	PF	Sowing of Wheat by technology	1	OFF	58	4	62	25	4	29
Agronomy	PF	Seed Production of Wheat	1	OFF	33	1	34	17	1	18
Agronomy	PF	Scientific Cultivation of fodder Crops	1	OFF	24	0	24	10	0	10
Agronomy	PF	Wheat cultivation by Zero Tillage	1	OFF	39	3	42	10	3	13
Agronomy	PF	Seed Production in Wheat	1	OFF	30	0	30	9	0	9
Agronomy	PF	Weed management in Rabi crops	1	ON	27	3	30	7	3	10
Agronomy	RY	Seed Production technique in Wheat	4	ON	24	6	30	4	6	10
Agronomy	PF	Seed Production Technique in wheat	1	OFF	33	2	35	3	2	5
Agronomy	PF	Weed management in Rabi crops	1	OFF	39	0	39	2	0	2
Agronomy	PF	Agronomic management practices	1	Off	27	0	27	15	0	15

		of Boro Paddy								
Agronomy	EF	Integrated farming system	1	OFF	26	3	29	3	3	6
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
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	EF	Integrated farming system	1	OFF	28	0	28	11	0	11
Agronomy	RY	Diversification of rice-Wheat cropping system	7	ON	14	16	30	1	11	12
Agronomy	PF	Development of Integrated Farming System	1	On	21	0	21	9	0	9
Ext. Edu	PF	Formation and management of SHGs/JIGS	1	off	24	0	24	5	0	5
Ext. Edu	PF	Establishment and strengthening of Farmers Club	1	off	24	0	24	6	0	6
Ext. Edu	PF	Leadership development for technology dissemination	1	off	19	6	25	5	3	8
Ext. Edu	PF	Formation and management of SHGs/JIGS	1	off	15	6	21	6	4	10
Ext. Edu	PF	Establishment and strengthening of Farmers Club	1	off	21	0	21	0	0	0
Ext. Edu	PF	Leadership development for technology dissemination	1	off	27	0	27	3	0	3
Ext. Edu	PF	Establishment and strengthening of Farmers Club	3	ON	27	0	27	3	0	3
Ext. Edu	EF	Formation and Management of kisan club and SHGs and JLGS	1	off	32	8	40	0	0	0
Ext. Edu	PF	Formation and management of SHGs/JIGS	1	off	23	0	23	4	0	4
Ext. Edu	PF	Formation and	1	ON	23	0	23	0	0	0

		management of SHGs/JIGS								
Ext. Edu	PF	Leadership development for technology dissemination	1	off	31	3	34	5	1	6
Ext. Edu	PF	Formation and management of SHGs/JIGS	1	off	31	2	33	2	1	3
Ext. Edu	PF	Agro ecosystem analysis of adopted village	1	off	28	5	33	0	3	3
Ext. Edu	EF	Marketing of different products	1	off	32	6	38	0	0	0
Ext. Edu	EF	Formation and Management of Kisan club and SHGs and JLGs	1	OFF	18	0	18	0	0	0
Ext. Edu	EF	Leadership development for agro tech dissemination	1	OFF	15	0	15	0	0	0
Ext. Edu	PF	Income generation activities among group members	1	Off	30	18	48	9	10	19
Ext. Edu	PF	Entrepreneurship Development though Honey bee	1	off	20	3	23	0	0	0
Ext. Edu	PF	Entrepreneurship Development though Vermicomposting	1	off	9	22	31	0	0	0
Ext. Edu	PF	Leadership development for technology dissemination	1	off	21	4	25	0	0	0
Ext. Edu	PF	Productivity enhancement of field crops	1	off	19	5	24	0	5	5
Ext. Edu	PF	Leadership development for technology dissemination	1	off	22	0	22	0	0	0
Ext. Edu	PF	Entrepreneurship Development though Vermicomposting	1	off	24	4	28	3	2	5
Ext. Edu	PF	Entrepreneurship Development though Vermicomposting	1	OFF	26	0	26	0	0	0
Ext. Edu	PF	Entrepreneurship Development though Vermicomposting	1	OFF	44	0	44	0	0	0
Ext. Edu	PF	Leadership development for technology	1	off	61	6	67	6	3	9

		dissemination								
Ext. Edu	PF	Leadership development for technology dissemination	1	off	27	0	27	2	0	2
Ext. Edu	PF	Entrepreneurship Development Though Mushroom Production	1	OFF	63	8	71	7	4	11
Ext. Edu	PF	Entrepreneurship Development though Vermicomposting	1	off	20	0	20	0	0	0
Ext. Edu	PF	Entrepreneurship Development Though Mushroom Production	1	off	0	28	28	0	0	0
Ext. Edu	PF	Entrepreneurship Development through poultry	1	OFF	29	24	53	7	11	18
Ext. Edu	PF	Formation and management of SHGs	1	OFF	27	0	27	12	0	12
Ext. Edu	PF	Productivity enhancement of field crops	1	OFF	33	0	33	12	0	12
Ext. Edu	PF	Productivity enhancement of field crops	1	OFF	30	11	41	14	7	21
Ext. Edu	RY	Entrepreneurship Development through Bee Keeping	4	OFF	3	27	30	3	27	30
Ext. Edu	ry	Entrepreneurship Development through poultry	2	OFF	4	26	30	4	26	30
Ext. Edu	PF	Entrepreneurship Development through Honey Bee	3	ON	22	5	27	3	5	8
Ext. Edu	PF	Leadership development for technology dissemination	1	ON	26	4	30	5	2	7
Ext. Edu	RY	Entrepreneurship Development through poultry	4	ON	0	30	30	0	30	30
Ext. Edu	RY	Entrepreneurship Development through poultry	2	ON	4	26	30	4	26	30
Ext. Edu	PF	Leadership development for Agro tech dissemination	1	OFF	27	10	37	5	8	13
Ext. Edu	PF	Entrepreneurship Development though poultry	1	OFF	17	9	26	3	8	11
Ext. Edu	PF	Vermicompost Production	1	OFF	14	8	22	0	0	0

Ext. Edu	PF	Vermicompost Production	1	OFF	9	6	15	0	0	0
Ext. Edu	PF	Productivity enhancement of field crops	1	OFF	18	4	22	4	2	6
Ext. Edu	PF	Productivity enhancement of field crops	1	OFF	9	5	14	0	0	0
Ext. Edu	PF	Productivity enhancement of field crops	1	OFF	23	16	39	9	10	19
Ext. Edu	PF	Productivity enhancement of field crops	1	OFF	32	29	61	10	9	19
Ext. Edu	PF	Productivity enhancement of field crops	1	OFF	42	24	66	12	14	26
Ext. Edu	PF	Productivity enhancement of field crops	1	OFF	43	39	82	13	17	30
Ext. Edu	PF	Productivity enhancement of field crops	1	OFF	31	18	49	11	8	19
Ext. Edu	EF	Productivity enhancement of field crops	1	off	15	0	15	0	0	0
Ext. Edu	PF	Formation and management of SHGs	2	ON	23	2	25	7	0	7
Ext. Edu	PF	Productivity enhancement of Rabi crops	2	ON	21	4	25	8	2	10
Ext. Edu	PF	Entrepreneurship development through Mushroom Production	3	ON	17	7	24	6	4	10
Ext. Edu	PF	Formation and management of SHGs	1	OFF	9	5	14	0	1	1
Ext. Edu	EF	Productivity enhancement of Rabi crops	1	Off	33	0	33	10	0	10
Ext. Edu	PF	Entrepreneurship Development through vermicompost	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 Mushroom Production	4	ON	6	24	30	6	24	30
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

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	1	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
Horticultur e	PF	Care and Management of Mango Orchids	1	OFF	23	1	24	4	0	4
Horticultur e	PF	Scientific Cultivation of Litchi	1	OFF	29	0	29	2	0	2
Horticultur e	PF	Cultivation of Mari Gold Flowers	1	OFF	34	0	34	6	0	6
Horticultur e	PF	Nursery raising of Vegetable Crops	1	OFF	27	2	29	8	0	8
Horticultur e	PF	Scientific Cultivation SpongeGrout	1	Off	25	0	25	5	0	5
Horticultur e	EF	Scientific Cultivation of Kharif Vegetable	1	OFF	18	0	18	0	0	0
Horticultur e	PF	Scientific Cultivation of Cabbage	1	OFF	3	11	14	3	0	3
Horticultur e	PF	Scientific Cultivation of vegetable	1	OFF	7	19	26	7	0	7
Horticultur e	PF	Scientific Cultivation of Tomato	1	OFF	1	34	35	0	0	0
Horticultur e	PF	Production of Vermi Composting	1	OFF	20	20	40	5	4	9
Horticultur e	PF	Indigenous technology for Nutrient Management	1	OFF	14	23	37	6	8	14
Horticultur e	PF	Production of NADEP & Vermi Compost	1	OFF	17	9	26	5	3	8
Horticultur e	PF	Production of NADEP & Vermi Compost	1	OFF	11	13	24	2	3	5
Horticultur e	RY	Mushroom Production Technology	3	OFF	17	10	27	3	2	5
Horticultur e	PF	Scientific Cultivation of vegetable Pea	1	OFF	26	0	26	0	0	0
Horticultur e	PF	Scientific Cultivation of Onion	1	OFF	21	0	21	4	0	4
Horticultur	PF	Scientific Cultivation of	1	OFF	25	0	25	4	0	4

e		Potato								
Horticultur e	PF	Scientific Cultivation of Guava	1	OFF	23	0	23	1	0	1
Horticultur e	PF	Scientific Cultivation of Mushroom	1	Off	22	3	25	0	0	0
Horticultur e	PF	Disease and control of Mango	1	Off	22	1	23	0	0	0
Horticultur e	PF	Scientific Cultivation of Summer Season Vegetable	1	OFF	23	0	23	2	0	2
Home Science	PF	Preparation of Weaning Food for better Child Growth	1	Off	0	26	26	0	25	25
Home Science	PF	Safety storage of grain in store and godwan	1	OFF	0	27	27	0	8	8
Home Science	PF	Fruit and Vegetable Preservation	1	Off	0	30	30	0	5	5
Home Science	PF	Preparation of Cake	1	OFF	0	26	26	0	7	7
Home Science	PF	Doubling Farmer's Income	1	Off	43	3	46	18	3	21
Home Science	PF	Food Security by the formation of Nutritional	1	Off	0	26	26	0	9	9
Home Science	PF	Preparation of Mango and Jelly	1	OFF	0	29	29	0	6	6
Home Science	PF	Introduction and uses of women friendly drudgery equipment for agriculture	1	OFF	0	25	25	0	10	10
Home Science	PF	Tie and Die Fabric Painting	2	ON	0	20	20	0	4	4
Home Science	PF	Introduction and uses of women friendly drudgery equipment for agriculture	2	OFF	8	17	25	2	2	4
Home Science	PF	Disease of children in rainy season and its precaution	1	OFF	0	26	26	0	7	7
Home Science	PF	Parthenium Awareness Programme	1	ON	3	22	25	0	8	8
Home Science	PF	Minimization of virtual loss in processing	1	OFF	2	28	30	0	14	14
Home Science	PF	Problem in Agricultural fuel	1	OFF	4	16	20	0	2	2
Home Science	PF	Organic farming System	1	OFF	29	0	29	8	0	8
Home Science	PF	Sustainable Agriculture	1	OFF	25	5	30	4	0	4
Home Science	PF	Indigenous Technology for Nutrient Management	1	OFF	22	5	27	2	0	2

Home Science	PF	Mushroom Production Technology	1	OFF	18	2	20	0	0	0
Home Science	RY	Different stages of child development	4	ON	0	30	30	0	11	11
Home Science	RY	Source of Nutrition and Nutritional security	1	OFF	39	12	51	11	2	13
Home Science	PF	Soil Test	1	OFF	20	2	22	7	2	9
Home Science	PF	Mushroom Production Technology	1	OFF	29	11	40	17	4	21
Home Science	PF	Nutritional Gardener	1	OFF	17	8	25	0	0	0
Home Science	PF	Cultivation of Rabi Crop	1	OFF	32	0	32	3	0	3
Home Science	PF	Production of Vermi Composting	1	OFF	37	0	37	13	0	13
Home Science	PF	Entrepreneurship Development Through Bee Keeping	1	OFF	53	0	53	14	0	14
Home Science	PF	Nutritional Gardener	1	OFF	16	12	28	3	6	9
Home Science	PF	Cultivation of Rabi Crop	1	OFF	28	2	30	8	0	8
Home Science	PF	Cultivation of Rabi Crop	1	OFF	75	5	80	16	5	21
Home Science	PF	Production of Vermi Composting	1	OFF	24	6	30	8	2	10
Home Science	PF	Production of NADEP Compost	1	OFF	14	15	29	7	5	12
Soil Science	PF	Importance of Soil and water testing	1	OFF	25	0	25	11	0	11
Soil Science	PF	Importance of Soil and water testing	1	Off	25	0	25	10	0	10
Soil Science	RY	Kharif Crop Management	1	OFF	28	2	30	10	0	10
Soil Science	PF	Kharif Crop Management	1	OFF	30	0	30	11	0	11
Soil Science	PF	Kharif Crop Management	1	OFF	24	0	24	10	0	10
Soil Science	PF	Kharif Crop Management	1	OFF	28	2	30	17	2	19
Soil Science	PF	Kharif Crop Management	1	OFF	26	4	30	11	2	13
Soil Science	PF	Kharif Crop Management	1	OFF	23	2	25	11	0	11
Soil Science	EF	Nutrient Management in Paddy	1	OFF	23	2	25	7	0	7
Soil Science	EF	Nutrient Management in Paddy	1	OFF	25	0	25	11	0	11
Soil Science	PF	Production Technique of Vermicompost	1	OFF	22	8	30	8	4	12
Soil Science	PF	Production Technique	1	OFF	19	8	27	4	6	10

		of Vermicompost								
Soil Science	PF	Production Technique of Vermicompost	1	OFF	25	5	30	5	3	8
Soil Science	PF	Production Technique of Vermicompost	1	OFF	20	10	30	4	8	12
Soil Science	PF	Production Technique of Vermicompost	1	OFF	16	14	30	4	8	12
Soil Science	PF	INM in Paddy Production	1	ON	18	10	28	10	6	16
Soil Science	PF	Production Technique of Vermicompost	1	OFF	25	5	30	7	3	10
Soil Science	PF	Production Technique of Vermicompost and INM	1	OFF	18	12	30	6	4	10
Soil Science	PF	Production Technique of Vermicompost and INM	1	OFF	19	11	30	4	4	8
Soil Science	PF	Production Technique of Vermicompost and INM	1	OFF	22	8	30	6	3	9
Soil Science	PF	Production Technique of Vermicompost and INM	1	OFF	20	10	30	6	4	10
Soil Science	PF	Production Technique of Vermicompost and INM	1	OFF	26	6	32	6	3	9
Soil Science	PF	Production Technique of Vermicompost and INM	1	OFF	21	9	30	7	3	10
Soil Science	PF	INM in Plantation Technique	1	OFF	25	5	30	3	3	6
Soil Science	PF	INM in Plantation Technique	1	OFF	22	8	30	5	4	9
Soil Science	PF	INM in Plantation Technique	1	OFF	18	7	25	4	5	9
Soil Science	PF	INM in Plantation Technique	1	OFF	20	10	30	8	4	12
Soil Science	PF	Soil Health management & Plant Transplanting Technique	1	Off	22	8	30	6	4	10
Soil Science	PF	Nutrient Management in Paddy	1	OFF	17	6	23	3	3	6
Soil Science	PF	Nutrient Management in Kharif Paddy	1	OFF	14	6	20	4	3	7
Soil Science	PF	Nutrient Management in Kharif and Plantation Crops	1	OFF	19	11	30	4	6	10
Soil Science	PF	Nutrient Management in Kharif and Plantation Crops	1	OFF	18	12	30	4	8	12
Soil Science	PF	Nutrient Management	1	OFF	22	8	30	7	5	12

		in Kharif and Plantation Crops								
Soil Science	PF	Vermi composting, Management in Rabi Crop	1	OFF	42	13	55	15	7	22
Soil Science	PF	Vermi composting, Management in Rabi Crop, Kitchen Garden	1	OFF	27	8	35	8	4	12
Soil Science	PF	Vermi composting, Management in Rabi Crop,Kitchen Garden	1	OFF	29	12	41	7	7	14
Soil Science	PF	Vermi composting, Management in Rabi Crop, Kitchen Garden	1	OFF	28	12	40	10	4	14
Soil Science	PF	Vermi composting, Management in Rabi Crop, Kitchen Garden	1	OFF	24	12	36	9	6	15
Soil Science	PF	Vermi composting, Management in Rabi Crop, Kitchen Garden	1	OFF	39	8	47	7	4	11
Soil Science	PF	INM in Rabi Crop	1	OFF	37	16	53	9	7	16
Soil Science	PF	INM in Rabi Crop	1	OFF	64	21	85	17	12	29
Soil Science	PF	INM in Rabi Crop	1	OFF	58	21	79	23	13	36
Soil Science	PF	INM in Rabi Crop	1	OFF	17	8	25	5	3	8
Soil Science	PF	INM in Rabi Crop	1	OFF	43	26	69	18	18	36
Soil Science	EF	INM inRabi Crop	6	OFF	26	5	31	4	3	7
Soil Science	PF	Nutrient Management in Kharif Crop	1	OFF	24	0	24	0	0	0
Soil Science	RY	Organic Manure Production technique	3	ON	30	0	30	5	0	5
Soil Science	RY	Vermi composting Production Technique &Marketing	3	ON	30	0	30	9	0	9
Soil Science	PF	Fertilizer Management in Paddy	1	OFF	13	4	17	3	0	3
Soil Science	PF	Micro Nutrient deficiency symptoms and its management in Crops	1	OFF	17	5	22	5	3	8
Soil Science	PF	INM inPaddy	1	OFF	15	10	25	7	5	12
Soil Science	PF	Soil and crop management for NUE	1	OFF	17	7	24	2	0	2
Soil Science	PF	Soil and crop management for NUE	1	OFF	19	7	26	13	5	18
Soil Science	PF	INM in Maize	1	OFF	40	0	40	22	0	22
Soil Science	PF	INM in Rabi Maize	1	OFF	20	10	30	12	6	18
Soil Science	PF	Preparation of vermicompost	1	OFF	36	0	36	7	0	7
Soil Science	Ef	Methods of vermi compost production and its use in crops	1	ON	39	2	41	2	2	4
Soil Science	PF	Organic Farming	1	OFF	27	0	27	0	0	0

Soil Science	PF	Soil health management in crops on Soil test basis	1	OFF	9	11	20	0	0	0
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	Bio-fertilizer 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
Soil Science	pF	Vermi compost 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 Status	1	ON	143	0	143	0	0	0

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	
soil Science	INM	Kharif Crop Management	01	28	2	30	--	--	--	--
Agronomy	Crop Diversification	Diversification ofrice- Wheat cropping system	01	14	16	30	--	---	--	--
Ext. Edu	Enterpreneurship Development	Enterpreneurship Development through Bee Keeping	01	3	27	30	--	--	--	
Home Sc.	Women and child Care	Different stages of child development	01	0	30	30	--	--	--	--
Home Sc.	Nutritional Security	Source of Nutrition and Nutritional security	01	39	12	51	--	--	--	--
Ext. Edu	Enterpreneurship Development	Enterpreneurship Development through poultry	01	0	30	30	--	--	--	--
Ext. Edu	Enterpreneurship	Enterpreneurship	01	4	26	30	--	--	--	--

	Developme nt	Development through poultry								
soil Scienc e	Organic Farming	Organic Manure Production technque	01	30	0	30	--	--	--	--
soil Scienc e	VermiCom posting	Vermi composting ProductionTec hnique &Marketing	01	30	0	30	--	--	--	--
Hortic ulture	Enterprene uriship Developme nt	Mushroom Production Technology	01	17	10	27	--	--	--	--
Agron omy	Seed Production	Seed Production technique in Wheat	01	24	6	30	--	--	--	--
Ext. Edu	Enterprene uriship Developme nt	Enterpreneurs hip development through Mushroom Production	01	6	24	30	---	--	--	--
soil Scienc e	Biofertilizer	Biofertilizer Production and Marketing	01	13	7	20	--	-	--	--
soil Scienc e	Organic Farming	Organic Manure Production technque	01	20	6	26	--	--	--	--
Ext. Edu	Enterprene uriship Developme nt	Enterpreneurs hip Development through poultry	01	4	26	30	--	--	--	--
soil Scienc e	INM	Kharif Crop Management	01	28	2	30	--	--	--	--
Agron omy	Crop Diversificat ion	Diversification ofrice- Wheat cropping system	01	14	16	30	--	--	--	--
Ext. Edu	Enterprene uriship Developme nt	Enterpreneurs hip Development through Bee Keeping	01	3	27	30	--	--	--	--

*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	Women Empowerment and enterpreneurship development	Women Empowerment	April 2018	01	PF	01	0	0	0	27	7	0	27	7	0	34	Bhanu Indian Gas Agency
2	Scientific cultivation of kharif season vegetable	Vegetable Production	April 2018	01	PF	01	50	0	0	0	0	0	50	0	0	50	DAO, Katihar
3	Scientific cultivation of kharif season vegetable	Vegetable Production	April 2018	01	PF	01	70	0	0	0	0	0	70	0	0	70	DAO, Katihar
4	Scientific cultivation of kharif season vegetable	Vegetable Production	April 2018	01	PF	01	62	0	0	0	0	0	62	0	0	62	DAO, Katihar
5	Scientific cultivation of kharif vegetable	Vegetable Production	May2018	01	PF	01	100	0	0	0	0	0	100	0	0	100	ATMA, Katihar
6	Scientific cultivation of kharif vegetable	Vegetable Production	May2018	01	PF	01	150	0	0	0	0	0	150	0	0	150	ATMA, Katihar
7	Scientific cultivation of kharif vegetable	Vegetable Production	May2018	01	PF	01	125	0	0	0	0	0	125	0	0	125	ATMA, Katihar
8	Scientific cultivation of kharif vegetable	Vegetable Production	May2018	01	PF	01	95	0	0	0	0	0	95	0	0	95	ATMA, Katihar
9	Scientific cultivation of kharif vegetable	Vegetable Production	May2018	01	PF	01	75	0	0	0	0	0	75	0	0	75	ATMA, Katihar
10	Scientific cultivation of kharif vegetable	Vegetable Production	May2018	01	PF	01	150	0	0	0	0	0	150	0	0	150	ATMA, Katihar
11	Scientific cultivation of kharif vegetable	Vegetable Production	May2018	01	PF	01	80	0	0	0	0	0	80	0	0	80	ATMA, Katihar
12	Scientific cultivation of kharif vegetable	Vegetable Production	May2018	01	PF	01	200	0	0	0	0	0	200	0	0	200	ATMA, Katihar
13	Diversifcation of rice- Wheat cropping system	cropping system	May2018	01	PF	01	55	0	0	0	0	0	55	0	0	55	ATMA, Katihar
14	Seed Production of Paddy	Seed Production	May2018	01	PF	01	60	0	0	0	0	0	60	0	0	60	ATMA, Katihar
15	Cultivation of Kharif fodder crops	Fodder Production	May2018	01	PF	01	55	0	0	0	0	0	55	0	0	55	ATMA, Katihar

16	Weed management in Paddy	Weed management	May2018	01	PF	01	60	0	0	0	0	0	60	0	0	60	ATMA, Katihar
17	Nutrient Management of Kharif Crops	Nutrient Management	July 2018	01	PF	01	12	2	3	2	2	2	14	4	5	23	IFFCO
18	Weather effect on Crop	Seed Production	August2018	01	PF	01	36	8	10	14	0	0	50	8	10	68	Earth Science Ministry
19	Importance of coconut cultivation	coconut cultivation	Sept 2018	01	PF	01	32	10	20	8	0	5	40	10	25	75	Coconut Board, Patna
20	State Level Jute Production training	Jute Production	Sept 2018	01	PF	01	20	30	5	10	5	0	30	35	5	70	Jute Research Station
21	District Level Coconut Training	Coconut Training	Sept 2018	01	PF	01	25	7	0	5	3	0	30	10	0	40	BAU. Sabour
22	VermiCompostProducer		Jan2019	40	PF	01	20	0	0	0	0	0	20	0	0	20	ICAR Skill Training
23	Rabi Abhyan 2018		Jan2019	06	PF	01	0	0	0	0	0	0	0	0	0	0	ATMA, Katihar
24	Importance of Soil and water testing		Jan2019	01	PF	01	30	14	6	0	0	0	30	14	6	50	IFFCO
25	Preparation of compost after raw materials of mushroom ciltivated waste		Jan2019	01		01	0	0	0	40	15	5	40	15	5	60	NABARD
26	Weed management in Rabi Crop	Weed management	Jan2019	01		01	30	14	6	0	0	0	30	14	6	50	IFFCO
27	Scientific Cultivation of summer season vegetable	vegetable Production	Jan2019	01		01	300	0	0	50	0	0	350	0	0	350	DAO, 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)	Male	Female	Total	Male	Female	Total
Field Day	16	635	224	859	22.00	12	0	12	647	224	871
KisanMela	2	1200	400	1600	31.25	35	12	47	1235	412	1647
KisanGhosthi	32	751	208	959	28.99	37	5	42	788	213	1001
Exhibition	2	800	400	1200	13.00	10	2	12	810	402	1212

Film Show	12	749	169	918	26.58	8	0	8	757	169	926
Method Demonstrations	00	00	00	00	00	00	00	00	00	00	00
Farmers Seminar	2	15	101	116	21.55	19	0	19	34	101	135
Workshop	00	00	00	00	00	00	00	00	00	00	00
Group meetings	34	438	538	976	44.57	6	8	14	444	546	990
Lectures delivered as resource persons	95	0	95	95	-	0	0	0	0	95	95
Advisory Services	4842	1254	3588	4842	31.95	0	0	0	1254	3588	4842
Scientific visit to farmers field	584	895	3546	4441	16.30	118	14	132	1013	3560	4573
Farmers visit to KVK	2334	596	1738	2334	29.09	0	0	0	596	1738	2334
Diagnostic visits	00	00	00	00	00	00	00	00	00	00	00
Exposure visits	4	34	126	160	11.25	2	0	2	36	126	162
Ex-trainees Sammelan	5	0	340	340	8.53	10	3	13	10	343	353
Soil health Camp	5	107	119	226	45.58	5	1	6	112	120	232
Animal Health Camp	01	150	00	150	32.00	12	00	12	162	00	162
Agri mobile clinic	00	00	00	00	00	00	00	00	00	00	00
Soil test campaigns	5	87	153	240	16.25	6	0	6	93	153	246
Farm Science Club Conveners meet	00	00	00	00	00	00	00	00	00	00	00
Self Help Group Conveners meetings	11	257	00	257	23.69	08	00	08	265	00	265
MahilaMandals Conveners meetings	00	00	00	00	00	00	00	00	00	00	00
Celebration of important days (specify)	5	79	261	340	15.62	5	0	5	84	261	345
Sankalp Se Siddhi	00	00	00	00	00	00	00	00	00	00	00
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	1300	200	1500	16.83	48	8	56	1348	208	1556
Rabi abhiyan(district Level)	1	450	100	550	12.00	19	3	22	469	103	572
Rabi abhiyan(Block Level)	16	2200	500	2800	18.93	40	9	49	2240	509	2749
Parthenium Awarness Camp	1	55	10	65	8.26	2	0	2	57	10	67
Live Telecast	2	144	102	246	7.56	2	1	3	146	103	249
Teaching the Field visitor RAWE Student	1	00	14	14	0	0	0	0	0	14	14
World Environment Day	1	38	8	46	12.9	1	0	1	39	08	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	21	15	36	14.8	1	0	1	22	15	37
Krishi Yantri Karan Mela	1	450	50	500	13.8	25	05	30	475	55	530
Rabi Krishak sammelan	1	500	100	600	16.48	40	03	43	540	103	643
Kisan Mela at BAU, Sabour	1	600	100	700	14.56	35	06	41	635	106	641
Kisan Samman Mela	1	150	50	150	8.05	3	00	03	103	50	153

Total	8072	15420	13513	28983	642.47	577	97	674	15947	13610	29457

KISAN CHOUPAL 2018-19

S.No.	Date	Name of Village	Name of Block	Total
1.	05.05.2018	Luttipur	Balrampur	36
2.	12.05.2018	Raghunathpur	Barsoi	30
3.	02.06.2018	Nimaul	Ajamnagar	41
4.	09.06.2018	Kala Diara	Amadabad	22
5.	26.06.2018	Harsua	Pranpur	54
6.	30.06.2018	Guagachhi	Amadabad	35
7.	07.07.2018	Parbhala	Pranpur	15
8.	21.07.2018	Kuraita	Mansahi	18
9.	28.07.2018	Satare	Pranpur	34
10.	04.08.2018	Marocha	Kohra	30
11.	11.08.2018	Pakaria	Pranpur	68
12.	18.08.2018	Chilmara	Katihar	30
13.	25.08.2018	Fulbariya	Hasanganj	34
14.	01.09.2018	Maniya	Katihar	36
15.	08.09.2018	Fasaya	Katihar	36
16.	15.09.2018	sararia	kadwa	20
17.	22.09.2018	Tiyarpara	Ajamnagar	23
18.	29.09.2018	kaldehi	kadwa	27
19.	06.10.2018	Hariharpur	Kohra	30
20.	20.10.2018	Fulhara	Mansahi	29
21.	27.10.2018	Sakraili	Barari	32
22.	03.11.2018	Amdaul	Pranpur	32
23.	17.11.2018	Sakraili	Barari	25
24.	01.12.2018	Pokhariya	Pranpur	25
25.	08.12.2018	Mahmadiya	Hasanganj	20
26.	22.12.2018	Chilmara	Katihar	20
27.	05.01.2019	Bathaili	Katihar	21
28.	12.01.2019	Udama Rekha	Katihar	26
29.	02.02.2019	Sirsa	Katihar	26
30.	09.02.2019	Satare	Pranpur	30
31.	02.03.2019	Amdaul	Pranpur	27
32.	09.03.2019	Jhola	Amadabad	27
TOTAL				959

Outcome of Kisan Choupal of KVK, Katihar: The Kisan Chaupal Programme was grand success with the participation of 959 farmers and 42 Extension Functionaries across the 32 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	203
Radio talks	18

TV talks	02
Popular articles	15
Extension Literature	12
Other, if any	

3.5 a. Production and supply of Technological products

Village seed

Crop	Variety	Quantity of seed (q)	Value (Rs)	No. of farmers involved in village seed production	Number of farmers to whom seed provided			
					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
Paddy	R. Sweta	41.80	167200.00	-	-	-	-
Paddy	R.M.-1	20.24	70840.00	-	-	-	
Paddy	Maudamini	14.96	40392.00	–	-	-	-
Paddy	Pratikhiya	18.92	56760.00	-	-	-	-
Paddy	R. Sweta (Organic)	7.04	24640.00	-	-	-	-
wheat	HD-2967	126.9	444150.00	-	-	-	-
Tisi	Tisi Sabour-1	0.8	3600.00	-	-	-	-
Grand Total		**230.66**	**807582.00**				

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	00	00	00	00	00	00	00
Cabbage	00	00	00	00	00	00	00
Tomato	00	00	00	00	00	00	00
Brinjal	00	00	00	00	00	00	00
Chilli	00	00	00	00	00	00	00
Onion	00	00	00	00	00	00	00
Others	00	00	00	00	00	00	00
Fruits							
Mango	00	00	00	00	00	00	00
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
Others	00	00	00	00	00	00	00
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	00	00	00	00	00	00	00

Production of Bio-Products

Name of product	Quantity Kg	Value (Rs.)	No. of Farmers benefitted			
			SC	ST	Other	Total
Bio-fertilizers	4500	27000	00	00	03	03
Bio-pesticide	00	00	00	00	00	00
Bio-fungicide	00	00	00	00	00	00
Bio-agents	00	00	00	00	00	00
Others, please specify.	00	00	00	00	00	00
Total	4500	27000	000	00	03	03

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:

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	00	00	00	00	00	00
	00	00	00	00	00	00
Rabi 2018-19	00	00	00	00	00	00
	00	00	00	00	00	00
Summer/Spring 2019	00	00	00	00	00	00

iii) Financial Progress

Fund received (2016-17, 2017-18 and 2018-19)	Expenditure (Rs. in lakhs)		Unspent balance (Rs. in lakhs)	Remarks
	Infrastructure	Revolving fund		
2016-17	00	00	00	00
2017-18	00	00	00	00
2018-19	00	00	00	00

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 Real Time Nitrogen Management on Productivity of Rice (*Oryza sativa* L). Indian Journal of Ecology 45(2): 311-315	**Singh Rama Kant,** Kumar Pankaj, Ya.dav P. Kumar, Singh S. B. and Singh R.N. (2018).	--	--
Research paper	Effect of Integrated Nutrient Management on Yield and Economics of Mustard (*Brassica juncea* L.). *Int. J. Curr. Microbiol. App. Sci*., Special Issue-7:5261-5269.	**Singh Rama Kant,** Kumar Pankaj, Singh S.K., Singh S. B. and Singh R.N. (2018).	--	--
Research paper	Impact of KVK Training Programme on Adoption of Organic Farming Practices. *Int. J. Curr. Microbiol. App. Sci*., Special Issue-7:3491-3496.	Kumar Pankaj, **Singh Rama Kant,** Singh S.K., Singh S. B. and Singh R.N. (2018).	--	--
Research paper	Effect of Integrated Nutrient Management Practices on Yield and Economics of Jute (*Corchorous olitorius*) and Residual Soil Status. *Research Journal of Agricultural Sciences*. 9(1): 40-45	**Singh Rama Kant,** Kumar Pankaj, Singh S.K., Singh S. B. and Singh R.N. (2018)	--	--
e Research paper	Effect of Organic and Inorganic Nutrient Management Practices on Rice Productivity and Physio-chemical Properties of Soil. International Conference on Emerging Issues in Agriculture Sciences for Sustainable Development (EIAEASSED-2018) on November 27-29, 2018.	**Singh Rama Kant**, Kumar Pankaj, Singh S.K., Singh S. B. and Singh R.N. (2018).	--	--
e Research paper	Role of Self Help Groups in Socio-Economics Development of Weaker Section Families in Ballia District of Easter U.P., India. International Conference on Emerging Issues in Agriculture Sciences for Sustainable Development (EIAEASSED-2018) on November 27-29,	Singh Ajit Kumar, **Singh Rama Kant,** Kumar Pankaj and Singh S. B. (2018).	--	--

	2018.			
e Research paper	Impact of KVK Training Programmes on Adoption of Organic Farming Practices. International Conference on Emerging Issues in Agriculture Sciences for Sustainable Development (EIAEASSED-2018) on November 27-29, 2018	Kumar Pankaj, **Singh Rama Kant** and Singh S.K. (2018).	--	--
e Research paper	Effect of Brown Manuring on Physico-Chemical Properties, Yield and Economics of Rice (*Oryza sativa* L.). National Farmers' Science Congress on Grassroots Innovations in Farm Production, Value Chain Integration and Market Linkage held at Bihar Agricultural University, Sabour, Bhagalpur-813210 (Bihar) on August 05-07, 2018.	**Singh Rama Kant,** Kumar Pankaj and Singh S.K.. (2018).	--	--
e Research paper	Self-help Groups : A Tools for Socio-economic Development of India. National Farmers' Science Congress on Grassroots Innovations in Farm Production, Value Chain Integration and Market Linkage held at Bihar Agricultural University, Sabour, Bhagalpur-813210 (Bihar) on August 05-07, 2018.	**Singh Ajit Kumar, Singh Rama Kant** and Singh R.N. (2018).	--	--
e Research paper	Assess the Performance of Fine Scented Rice Cultivar under Irrigated Medium Land Condition . National Farmers' Science Congress on Grassroots Innovations in Farm Production, Value Chain Integration and Market Linkage held at Bihar Agricultural University, Sabour, Bhagalpur-813210 (Bihar) on August 05-07, 2018	Singh S. K., **Singh Rama Kant,** Kumar Pankaj and Kushwah S. (2018).	--	--
e Research paper	Assess the Performance of Late Sown Rye Cultivar in Koshi Region. National Farmers' Science Congress on Grassroots Innovations in Farm Production, Value Chain	Singh S. K., **Singh Rama Kant,** Kumar Pankaj and Singh S.B. (2018).	--	--

	Integration and Market Linkage held at Bihar Agricultural University, Sabour, Bhagalpur-813210 (Bihar) on August 05-07, 2018.			
e Research paper	Impact of KVK Training Programme on Adoption of Vermicompost Production Technologies. National Farmers' Science Congress on Grassroots Innovations in Farm Production, Value Chain Integration and Market Linkage held at Bihar Agricultural University, Sabour, Bhagalpur-813210 (Bihar) on August 05-07, 2018	Kumar Pankaj, **Singh Rama Kant** and Singh S.K. (2018).	--	--
e Research paper	Impact of Front Line Demonstration on Adoption of Jute Cultivation. National Farmers' Science Congress on Grassroots Innovations in Farm Production, Value Chain Integration and Market Linkage held at Bihar Agricultural University, Sabour, Bhagalpur-813210 (Bihar) on August 05-07, 2018.	Kumar Pankaj, **Singh Rama Kant** and Singh S.K. (2018).	--	--
Seminar/conference/ symposia papers	International Conference on Emerging Issues in Agriculture Sciences for Sustainable Development (EIAEASSED-2018) on November 27-29, 2018 organized by Agro-Environmental Development Society (AEDS), Majhra Ghat, Rampur, UP, India	Singh Rama Kant, SMS (Soil Science), KVK Katihar	--	--

Seminar/conference/ symposia papers	International Conference on Rural Livelihood Improvement by Enhancing Farmers' Income through Sustainable Innovative Agri and Allied Enterprises (RLISAAe) on October, 30-November, 01, 2018 organized by Society for Upliftment of Rural Economy (SURE), Varanasi.	Singh Rama Kant, SMS (Soil Science), KVK Katihar	--	--
Seminar/conference/ symposia papers	National Farmers Science Congress on Grassroots Innovations in Farm Production, Value Chain Integration and Market Linkage on August 05-07, 2018 organized by Bihar Agricultural University, Sabour, Bhagalpur, Bihar.	Singh Rama Kant, SMS (Soil Science), KVK Katihar,	--	--
Books	--	--	--	--
Bulletins	Krishak Samachar Vol-1	Dr. Sushil Kr. Singh. Sr. Scientist and Head, KVK, Katihar Smt Nandita Kumari, SNS (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
Bulletins	Krishak Samachar Vol-2	Dr. Sushil Kr. Singh. Sr. Scientist and Head, KVK, Katihar Smt Nandita Kumari, SNS (Home Science) KVK, Katihar Sri Pankaj kumar, SMS (EE), KVK, Katihar Dr. R.K. Singh, SMS (Soil Science) KVK, Katihar	1000	1000
Bulletins	Krishak Samachar Vol-3	Dr. Sushil Kr. Singh. Sr. Scientist and Head, KVK, Katihar Smt Nandita Kumari, SNS (Home Science)	1000	1000

		KVK, Katihar Sri Pankaj kumar, SMS (EE), KVK, Katihar Dr. R.K. Singh, SMS (Soil Science) KVK, Katihar		
Bulletins	Krishak Samachar Vol-4	Dr. Sushil Kr. Singh. Sr. Scientist and Head, KVK, Katihar Smt Nandita Kumari, SNS (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	--	--	--	--
Popular Articles	--	--	--	--
Book Chapter	--	--	--	--
Extension Pamphlets/ literature	Mitti janch aadharit samniwat poshak Tatwa prabandhan	Sushil Kr. Singh. Sr. Scientist and Head, KVK, KatiharSri Pankaj kumar, SMS (EE), KVK, KatiharDr. R.K. Singh, SMS (Soil Science) KVK, Katihar	2000	2000
Extension Pamphlets/ literature	Krishi ki samniwat prabandhan taknik	Dr. R.K. Singh, SMS (Soil Science) KVK, Katihar	2000	2000
Extension Pamphlets/ literature	Garma Moong ki Kheti	Sushil Kr. Singh. Sr. Scientist and Head, KVK, Katihar	2000	2000
Extension Pamphlets/ literature	Krishi me mahilayo ke sharm bhar yese kam kare	Sri Pankaj kumar, SMS (EE), KVK, Katihar	2000	2000
Extension Pamphlets/ literature	Maa ka dudh shishu ke liye sawartom aahar	Smt Nandita Kumari, SMS (Home Science) KVK, Katihar	1000	1000
Extension Pamphlets/ literature	Makhana ki Unnat kheti	Smt Nandita Kumari, SMS (Home Science) KVK, Katihar	1000	1000
Extension Pamphlets/ literature	Krishi Karya me gobar tatha gomutra ka mahatav	Smt Nandita Kumari, SMS (Home Science) KVK, Katihar	1000	1000
Extension Pamphlets/ literature	Mashroom ke kheti: Aaya ka strot	Smt Nandita Kumari, SMS (Home Science) KVK, Katihar	1000	1000
Extension Pamphlets/ literature	Achari ke anokhe swad	Smt. Nadita Kumari, SMS,(H. Science)	1000	1000
Extension Pamphlets/ literature	kwaliti makka ke utjpadan manab ke liye	Smt. Nadita Kumari, SMS,(H.	1000	1000

		Science)		
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)	--	--	--	--

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

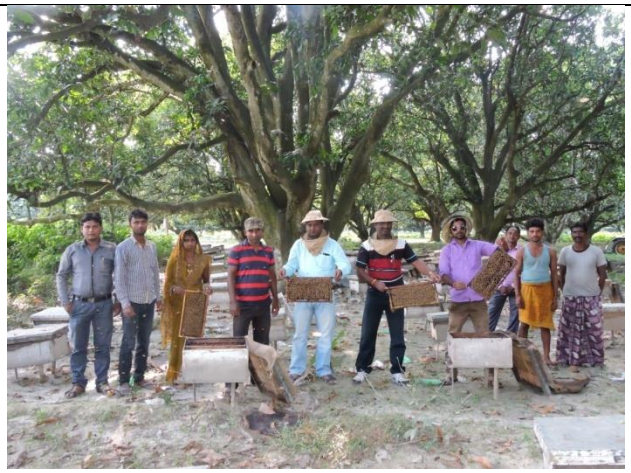
(B) Details of HRD programmes undergone by KVK personnel:

Sl. No.	Name of programme	Name of course	Name of KVK personnel and designation	Date and Duration	Organized by
1.	Work shop	"Rice Nursery Business Model"	Dr. Sushil Kr. Singh. Sr. Scientist and Head, KVK, Katihar	26-27, April 2018	Veer Kunwar Singh College of Agriculture, Dumraon (Buxar)
2.	workshop	workshop on "Production, Practices, Survey"	Dr. Sushil Kr. Singh. Sr. Scientist and Head, KVK, Katihar	22-24 May, 2018	BAU, Sabour
3.	workshop	workshop on "Production, Practices, Survey"	Sri Amarendra kumar vikas, Prog. Assist. Computer KVK, Katihar	22-24 May, 2018	BAU, Sabour
4.	Training programme	HRD training programme on "Use of leT in Agriculture" for	Sri Amarendra kumar vikas, Prog. Assist. Computer KVK, Katihar	28June- 02 July, 2018 at BAU,	DEE. BAU, Sabour
5.	CAFT Training	CAFT Training on application of ICT in agriculture	Dr. Sushil Kr. Singh. Sr. Scientist and Head, KVK, Katihar	04-24 july 2018	BAU, Sabour
6.	Training Progarmme "	"PFMS"	Dr. Sushil Kr. Singh. Sr. Scientist and Head, KVK, Katihar	07-08 sept2018	BAU, Sabour
7.	Training Progarmme "	"PFMS"	Sri Mukesh Kumar, Assistant, KVK, Katihar	07-08 sept2018	BAU, Sabour
8	Training “	Training “Agriculture Development Program in Aspirational District	Dr. Sushil Kr. Singh. Sr. Scientist and Head, KVK, Katihar	28th and 29th August 2018	BAMETI, Patna
9	training	Agricultural Photography	Sri Amarendra kumarvikas, Prog.	I 8-20 September,	BAU, Sabour

			Assist. Computer KVK, Katihar	201 g	
10	Training	GeM Training	Sri Mukesh Kumar, Assistant, KVK, Katihar	17-09-2018	BAU, Sabour
11	Training	Export development of Makhana in the State of Bihar	Sri Pankaj kumar, SMS (EE), KVK, Katihar	08-08-2018	BPSAC, Purnea
12	Training	Accounts & PFMS	Sri Mukesh Kumar, Assistant, KVK, Katihar	21-23.12.2018	BAU, Sabour
13	Training	Preparation and Dissemination of Agromet Advisors at Block Level under GraminKrishiMaushamSeva (GKMS) Scheme	Miss. Sweeti Kumari, SMS (Agromet), KVK, Katihar	22-27.11.2018	BAU, Sabour
14	Training programme	New Paradigms of Plant Health Management: Sustaining Food Security under Climate Change Scenario	Sri Pankaj kumar, SMS (EE), KVK, Katihar	17th -19th November, 2018	BAU, Sabour
15	Training programme	Recent Advances in Farm Management	Sri Om Prakash Bharti, farm Manager, KVK, Katihar	11-13.02.2019	BAU, Sabour
16	Workshop	OFT Finalization Workshop	Sri K. P.Singh, SMS (Hort), KVK, Katihar	16-17.02.2019	BAU, Sabour
17	Workshop	OFT Finalization Workshop	Dr. Sushil Kr. Singh. Sr. Scientist and Head, KVK, Katihar Rksingh	18-1902.2019	BAU, Sabour
18	Workshop	OFT Finalization Workshop	Dr. R.K. Singh, SMS (Soil Science) KVK, Katihar	18-1902.2019	BAU, Sabour
19	Training programme	Agriculture Technologies & Extension Management	Smt. S.P. Reddy, Prog. Assist. (Lab Tech)	22-2602.2019	BAU, Sabour
20	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

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

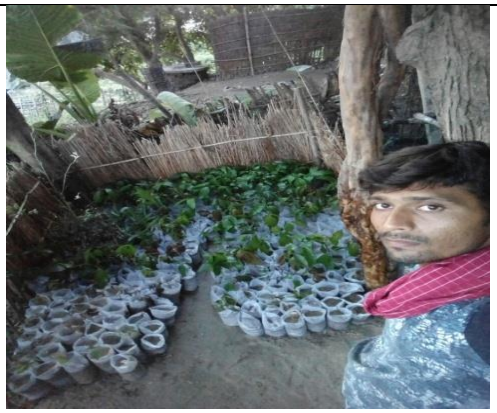
Sl. No	Particulars	Remarks
1.	Title of innovation	Honey bee production and farming
2.	Thematic Area	Entrepreneurship Development

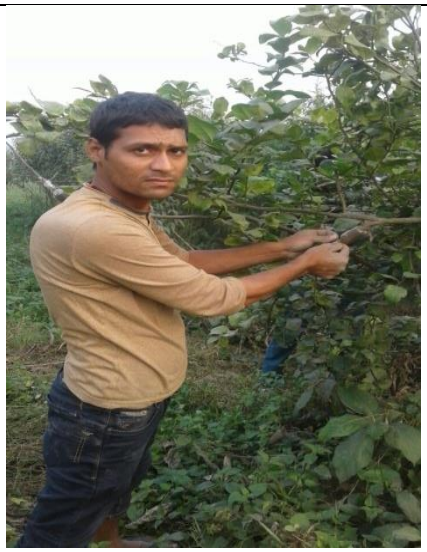
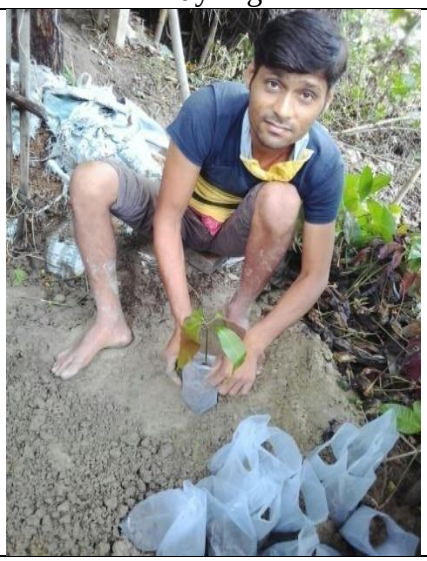
3.	Profile of Innovator	 Name- Smt. Pushpa Devi Village – Bhelahi Post – Raghali Block- Dandkhora Dist – Katihar Pin - 855114 Mobile No. 9572568655 Aadhar No. -209374341169 Age – 32 Education:- Middle Size of land holding (Ha):- 1.2
4.	Problem/Challenge addressed	less income from farming to sustain family requirement
5.	Description of innovative Practice/Technology	Smt. Pushpa Devi comes from a rural background and her family depends upon farming and wages for livelihood security.
6.	Practical utility	Selling of Honey
7.	Source of information	KVK, Katihar
8.	Economic /Profitability of innovative practice/technology(costs and return) (Per intervention or area or household)	Cultivation in 3 acre land with 100 boxes honeybee production with a Rs. 100000 cost of production gives Rs. 375000 annual return from improved farming and Honey bee production.
9	Potential : Acceptance level, horizontal spread of innovation and number of farmer adopting	04
10.	Illustrate with high quality photos with caption, graphs	 Pushpa Devi with Bee Box

Sl. No	Particulars	Remarks
1.	Title of innovation	Entrepreneurial activities through mushroom
2.	Thematic Area	Entrepreneurship Development

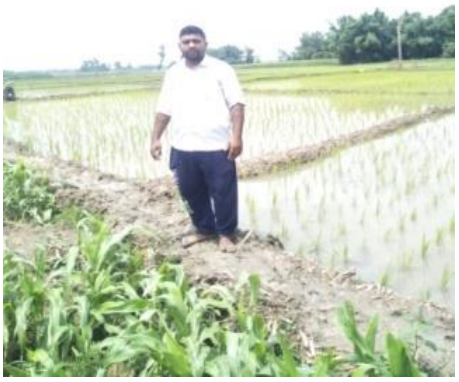
3.	Profile of Innovator	 Name- Smt. Lily Marandi Village – Nima Post – Nima Block- Manihari Dist – Katihar Pin - 854117 Mobile No. 7763022163 Aadhar No. -322691371106 Age – 59 Education:- 9 th pass Size of land holding (Ha):- 1.2
4.	Problem/Challenge addressed	less income from farming to sustain family requirement
5.	Description of innovative Practice/Technology	Smt. Lily Marandi comes from a tribal rural family from a remote village Nima. The area faces flood problem.
6.	Practical utility	Selling of Mushroom
7.	Source of information	KVK, Katihar
8.	Economic /Profitability of innovative practice/technology(costs and return) (Per intervention or area or household)	The cost of production in terms of Cultivation and mushroom production was 24000 and she was getting Rs 65000 annually.
9	Potential : Acceptance level, horizontal spread of innovation and number of farmer adopting	06
10.	Illustrate with high quality photos with caption, graphs	 Lily Marandi with his Mushroon

Sl. No	Particulars	Remarks
1.	Title of innovation	Nursery Business
2.	Thematic Area	Entrepreneurship Development

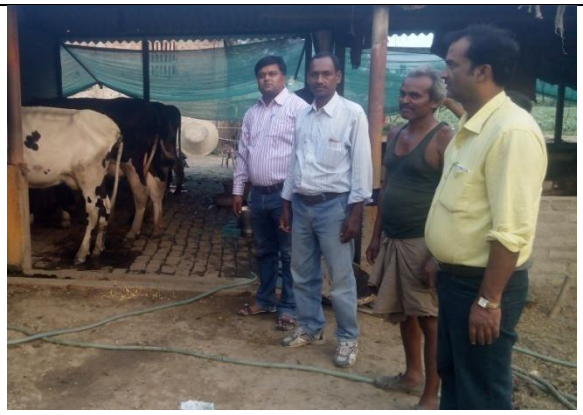
3.	Profile of Innovator	 Name- Sri Rishi Kant Singh Village – Mujwar Tal Post – Mujwar Tal Block- Manihari Dist – Katihar Pin - 854113 Mobile No. 8294471450 Aadhar No. - 331739812210 Age – 28 Education:- Intermediate Size of land holding (Ha):-
4.	Problem/Challenge addressed	Due to economic crisis he was unable to continue his study .
5.	Description of innovative Practice/Technology	Sri Rishi kant Singh was an unemployed youth after completion of his study he was searching a job and not find a suitable job at any place. He belongs from a rural background his father is a farmer.
6.	Practical utility	Nursey business raise employment at farmers door step
7.	Source of information	KVK, Katihar
8.	Economic /Profitability of innovative practice/technology(costs and return) (Per intervention or area or household)	Rs. 60000/- was an initial cost in terms of Scientific cultivation and starts a Nursery business and presently he is getting Rs. 162000/- after change in farming and from a Nursery Business.
9	Potential : Acceptance level, horizontal spread of innovation and number of farmer adopting	04
10.	Illustrate with high quality photos with caption, graphs	 Planting Material

		 Layring
		

Sl. No	Particulars	Remarks
1.	Title of innovation	Entrepreneurial activities through Goatry
2.	Thematic Area	Entrepreneurship Development
3.	Profile of Innovator	Name- Sri Hari Prasad Mandal Village –Mujbartal Post – Mujbartal Block- Manihari Dist – Katihar Pin - 854113 Mobile No. -7808607840 Aadhar No. -743755196146 Age – 30 Education:- Intermediate Size of land holding (Ha):- 1.0 
4.	Problem/Challenge addressed	Lack of employment at near by places
5.	Description of innovative Practice/Technology	After completion of Intermediate education he was not able to continue his education and searching new ways of his earnings with traditional farming. Sri Hari Prasad tried to fit himself as a daily wages labour and visited Punjab for searching Job but in Punjab he was not comfortable as a labour and he backs home for searching new business related to Agriculture and takes training upon Goatry.
6.	Practical utility	Employment at his door step with his family care
7.	Source of information	KVK, Katihar
8.	Economic /Profitability of innovative practice/technology(costs and return) (Per intervention or area or household)	Sri Hari Prasad was introduced to technical intervention regarding Feeding management,Housing of Goats,deforming, Feeding of mineral mixtures with black Bengal goats Adopting the scientific ways of farming, he reared the flock in a systematic way. He feeds her flock with wheat/maize with mineral supplement and then allows them to graze in open field area near to her house for 4-5 hours.He keeps the goat shelter clean for the prevention of diseases. Started with only 4 goats, at present he has 21 goats and she earns annually Rs. 75000/- by selling bucks only.
9	Potential : Acceptance level, horizontal spread of innovation and number of farmer adopting	06
10.	Illustrate with high quality photos with caption, graphs	 Goatry

		 In Field

<table>
<tr><th>Sl. No</th><th>Particulars</th><th>Remarks</th></tr>
<tr><td>1.</td><td>Title of innovation</td><td>Dairy and Vegetable</td></tr>
<tr><td>2.</td><td>Thematic Area</td><td>Livestock Management</td></tr>
<tr><td>3.</td><td>Profile of Innovator</td><td> 
Name- Sri Surendra Singh
Village – Sirsa
Post – Sirsa
Block- Katihar
Dist – Katihar
Pin - 854106
Mobile No. 9955546896
Aadhar No. -
Age – 48
Education:- Matric
Size of land holding (Ha):- 0.4</td></tr>
<tr><td>4.</td><td>Problem/Challenge addressed</td><td>Economics crisis for sustaining live hood requirements</td></tr>
<tr><td>5.</td><td>Description of innovative Practice/Technology</td><td>Sri Singh a progressive farmer is a people of village Sirsa. Sri Singh spend his childhood full despite of economic growth and uplifting of economic status of farming community of agriculture based problem. Sri Satendra Singh was a traditional farmer and very far away from modern agro techniques and facing genuine economic and social gestures of Indian peasant. A mega initiative to provide agro based information to farmers door step KVK is committed.</td></tr>
<tr><td>6.</td><td>Practical utility</td><td>Lack of employment at near by places</td></tr>
<tr><td>7.</td><td>Source of information</td><td>KVK, Katihar</td></tr>
<tr><td>8.</td><td>Economic /Profitability of innovative practice/technology(costs and return) (Per intervention or area or household)</td><td>
<table>
<tr><td>Crop/Livestock/Fish/ Enterprise</td><td>Area(acre) No.</td><td>Cost of production (Rs per unit)</td><td>Return (Rs.per unit)</td><td>Net income(Rs. Per unit)</td></tr>
<tr><td>Dairy and vegetable cultivation</td><td>6 cow</td><td>240000</td><td>360000</td><td>120000</td></tr>
</table>
</td></tr>
<tr><td>9</td><td>Potential : Acceptance level, horizontal spread of innovation and number of farmer adopting</td><td>06</td></tr>
</table>

10.	Illustrate with high quality photos with caption, graphs	 Dairy

<table>
<tr><th>Sl. No</th><th>Particulars</th><th>Remarks</th></tr>
<tr><td>1.</td><td>Title of innovation</td><td></td></tr>
<tr><td>2.</td><td>Thematic Area</td><td>Entrepreneurship development through Vegetable</td></tr>
<tr><td>3.</td><td>Profile of Innovator</td><td> 
Name- Smt Sita Devi
Village – Bari Bathana
Post – Bari Bathana
Block- Katihar
Dist – Katihar
Pin - 854103
Mobile No. -9709867119
Aadhar No. -
Age –35 years
Education:- Matric
Size of land holding (Ha):- 1.2</td></tr>
<tr><td>4.</td><td>Problem/Challenge addressed</td><td>Economics crisis for sustaining live hood requirements</td></tr>
<tr><td>5.</td><td>Description of innovative Practice/Technology</td><td>Her family was not getting sufficient money for sustaining lively hood requirements through there area is good for grwoing vegetable as tehy are unab;e to get good price of their product. After come in contact with krishi Vigyan Kendra, Katihar she Know that off season vegetable are giving very good price of vegetable and shw taken training on Polyhouses technology at BAU, Sabour after that she prepared poly house in her farm and starts growing off season vegetable</td></tr>
<tr><td>6.</td><td>Practical utility</td><td>Lack of employment at near by places</td></tr>
<tr><td>7.</td><td>Source of information</td><td>KVK, Katihar</td></tr>
<tr><td>8.</td><td>Economic /Profitability of innovative practice/technology(costs and return) (Per intervention or area or household)</td><td>
<table>
<tr><th>EnterPrise</th><th>Area</th><th>Cost of Cultivation (Rs.)</th><th>Gross Return (Rs.)</th><th>Remark</th></tr>
<tr><td>Vegetable Production in Poly House</td><td>1000 sq meter</td><td>50,000</td><td>2,25,000</td><td>Shimla Mirch 32Q Tomato-38 Q Bitter Gaurd-28 Q</td></tr>
</table>
</td></tr>
<tr><td>9</td><td>Potential : Acceptance level, horizontal spread of innovation and number of farmer adopting</td><td>06</td></tr>
</table>

10.	Illustrate with high quality photos with caption, graphs	 Poly House

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	No. of farmers involved	Market available (Y/N)

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

Sl. No.	Brief details of the tool/ methodology followed	Purpose for which the tool was followed
1.	Questionnaire	
2.	Personal Interview	
3.	Observation	

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

Sl. No	Name of the Equipment	Qty.
1.	SPM 509 stabilizer 5KVA	1
2.	Bio Metric Machine	1
3.	Mini Soil Kit	2
4.	Mrida Parikshak Kit	1
5.	Bunsen Burner for LPG Gas	1
6.	Muffle Furnace 4”X4”X9” Chamber Size Make TANCO	1
7.	Viscometer Ostwald glass	1
8.	Max-Min Thermometer	1

9.	Hygrometer Make- Imported Digital	1
10.	Automatic Vortexing Machine Cyclo Mixer TANCO make	1
11.	Grinder	1
12.	Spectrophotometer Bulb	1
13	Spectrophotometer	1
14.	Mechanical Shaker	1
15.	Electronic Balance	1
16.	PH meter	1
17.	Flame Photometer	1
18.	Hot Air Oven	1
19.	Hot Plate	1
20	Digital Conductivity meter	1
21	Double Distillation Unit	1
22.	Weighing Machine	1
23.	kieltron Automatic Nitrogen estimate system(Digestive System)	1
24	kieltron Automatic Nitrogen estimate system(Distillation System)	1
25.	Reagent Bottle with stopper 250 ml.	5
26.	Reagent Bottle with stopper 500 ml.	5
27	Bottle Glass Amber 500 ml.	5
28	Bottle Glass Amber 250 ml.	5
29	Wash Bottle 250 ml	10
30	Wash Bottle 500 ml	10
31	Burettes Automatic 0.2	10
32	Cylinder graduate 50 ml	20
33	Cylinder graduate 100 ml	10
34	Cylinder graduate 500 ml	5
35	Desiccated with Apx-1D200 mm	2
36	Desiccated vaporators flat Bottle ML	2
37	Flask Distilling 80X248 300ml.	2
38	Conical Flask 64X105 mm 100ml	12
39	Conical Flask 65X140 mm 250ml	25
40	Conical Flask 104X180 mm 500ml	25
41	Conical Flask 131X225 mm 1000ml	10
42	Volumetric Flask 25ml	20
43	Volumetric Flask 50ml	20
44	Volumetric Flask 100ml	30
45	Volumetric Flask 250ml	20
46	Volumetric Flask 500ml	15
47	Volumetric Flask 1000ml	5
48	Bulb Pipettes 5ml	10
49	Bulb Pipettes 10ml	10
50	Graduated Pipetter 2ml	05
51	Graduated Pipetter 5ml	05
52	Graduated Pipetter 10ml	05
53	Funnel 50ml	06
54	Dispensor bottle Set	02
55	Filter Paper No.-1(packet)	01
56	Filter Paper No.-42(packet)	01
57	Glass Rod 9"	10
58	Beaker 10ml	20

59	Beaker 25ml	20
60	Beaker 50ml	20
61	Beaker 100ml	20
62	Beaker 250ml	20
63	Beaker 500ml	30
64	Crrasibal 25 mm	05
65	Bottle density 25 ml	10
66	Bottle (Polythene) 20 Lt.	2
67	Bottle (Polythene) 10 Lt.	3
68	Bottle (glass) for reagent with glass stopper 100ml.	20
69	Kieldahl round bottom 20gmneck 300ml.	12
70	Automatic pipettes 0.5-10 ml	1
71	Burette (Automatic) mounted (Reservoir) 100ml.	1
72	Weighing Machine Cap 600gm	1
73	Kjeltron Rapid Automatic Nitrogen Protein Estimation System and Bastic Auto Distillation System	1
74	Mechanical Shaker	1
75	Electronic Balance	1
76	Flame Photometer	1
77	Hot Air Oven	1
78	Hot Plate	1
79	Conductivity Meter	1
80	Double Distillation Unit	1
81	Bunsen LPG Gas Burner	1
82	Muffle Furnaq 4"x4"x9" chamber size	1
83	Visto meter Ostward glass	1
84	Max-Min Thermometer	1
85	Hygrometer make imported digital	1
86	Automatic Vortening Machine Lyclominer	1
87	Grinder	1
88	Celling Fan 48' SWIFT, USHA	5
89	Exhaust Fan, Cromption	3
90	Spectro Photo meter	1
91	Steel Rack 6 Feet Godrej	4
92	Steel Almirah Storwel	1
93	Godrej 7 Lever Navtal Pad lock	8
94	Gas Connection commercial of Indane(Double cylender) 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			
49	1705+7(Water Sample)	1761	920	61	71475

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.	celebration of World Soil Day	203	07	Sri Tarlishor Prasad, MLA,Katihar Sri Prabhat Mishra, chairperson FIC, Katihar, Sri Amit Kumar DDM, Nabard, Katihar, Sri R.K. Nikil, DPM, Katihar, Sri Subidh Kumar, Anumandal Agricultural Officer, Katihar, Dr. I.D. Prasad, Scientist Jute Research Station, Katihar,Sri Om Prakash manager livelyhood, Katihar	76	203

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
--	--	--	--	--

3.13. Technology week celebration- N/A

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

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

No of student trained	No of days stayed
17 Student Starting date- 26.07.2018 to 17.12.2018	**145 days**

List of Student attached

Sl.No.	Name	Address	Mobile No.	Roll No.
1	Miss Nutan Sinha	Vill- Andari, Post- jaitiya, P.S.- Gaurichake Dist- Patna, bihar	9576869113 8294208413	BPSAC/03/2015-16
2	Miss Neha Raj	Building No. K6, Hanuman Nagar, Kankerbhag Dist- Patna	9801278856 8329384737	BPSAC/07/2015-16
3	Miss Vibha Kumari	Vill+P.O.- Dharampur Bandey via-Patory Dist- Samastipur Pin-848504	8226809530 9934724259	BPSAC/08/2015-16
4	Miss Sabiya Shamim	Ansari Manzil, Noovi Nagar, K. Hast, Purnea, bihar Pin-854301	8102804646	BPSAC/09/2015-16
5	Miss Sudha Kumari	At- Pipra KhurdP.o. - Sardalpatti P.S. Parihari Dist- Sitamarhi	9852223622 7481883610	BPSAC/14/2015-16
6	Miss Sanju Kumari	Dist- Samastipur PIN- 848504	9304766647 9431437081	BPSAC/24/2015-16

7	Miss Rachita Kumari	Vill- Jiradei P.S.- Aandar Dist- Siwan	8252227360 9304877451	BPSAC/25/2015-16
8	Miss Anshu Kumari	Vill- Baghmara, P.O.- Belasrikabgant P.S.- K. Nagar Dist- Purnea, Bihar	8651042056	BPSAC/28/2015-16
9	Miss Anshuli Arya	At+P.O.- Supaul Dist- Supaul	7070975477 9470043411	BPSAC/29/2015-16
10	Miss Kirti Suman	At- Barauni P.O. - Barauni Deodhi T.S.- Twghra, Begusarai, Bihar	9570115406 9955426691	BPSAC/33/2015-16
11	Miss Mona Kumari	At+P.O.- Gosaingoan Naugachia Dist- Bhagalpur	8651490646 9934807217	BPSAC/34/2015-16
12	Miss Richa Kumari	At- afgil P.O.- Paharpur P.S.- Maidini chowk Dist- Lakhisarai PIN- 811106	7762929737 8292111159	BPSAC/36/2015-16
13	Miss Shweta Bharti	Vill-Phaphar, Post- kudarkat P.S.- Ghauradane Dist- E. Champaran, Bihar	8229840523 9431637410	BPSAC/42/2015-16
14	Miss Rajnee Lata	Villll+P.O- Loshghani P.S.- Piribar Dist- Lakhisarai PIN- 811112	9708675300 8340394223	BPSAC/46/2015-16

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
03.08.2018	Vani Kumari, International Fund for Agriculture Development	Visit of KVK, Farm
03.08.2018	Nilkant Kumar, International Fund for Agriculture Development	Visit of KVK
03.08.2018	Suresh Kumar Sinha, International Fund for Agriculture Development	Visit of KVK
03.09.2018	Dr. Prem Kumar, Hon'ble Agriculture Minister, Government of Bihar	To take participate in the inauguration of Administrative Building
03.09.2018	Sri Vinod Kumar Singh, Hon'ble Mines & Geology Minister, Government of Bihar	To take participate in the inauguration of Administrative Building
03.09.2018	Sri Tariq Anwar, Hon'ble member of parliament, Government of India	To take participate in the inauguration of Administrative Building
03.09.2018	Sri Tarkishor Prasad. Hon'ble MLA, Katihar	To take participate in the inauguration of Administrative Building
03.09.2018	Sri Ashok Agrawal, Hon,ble MLC, Katihar	To take participate in the inauguration of Administrative Building
03.09.2018	Sri Dilip Kumar Jaswal, Hon'ble MLC	To take participate in the inauguration of Administrative Building

03.09.2018	Sri Nikhil Kumar Choudhary, Former Hon'ble member of parliament, Government of India	To take participate in the inauguration of Administrative Building
03.09.2018	Dr. Anjani Kumar, Director ATARI(ICAR) Patna	To take participate in the inauguration of Administrative Building
03.09.2018	Dr. Ajoy Kumar Singh, Hon'ble Vice Chancellor, BAU, Sabour	To take participate in the inauguration of Administrative Building
03.09.2018	Dr. Jitendra Prasad, Director BAMETI, Patna	To take participate in the inauguration of Administrative Building
03.09.2018	Dr. R.K. Sohane Director, Extension Education, BAU, Sabour	To take participate in the inauguration of Administrative Building
03.09.2018	I.S. Solanki, Director Research, BAU, Sabour	To take participate in the inauguration of Administrative Building
03.09.2018	Dr. P.K. Singh Director Seed & Farms, BAU, Sabour	To take participate in the inauguration of Administrative Building
03.09.2018	D.S.W	To take participate in the inauguration of Administrative Building
03.09.2018	Director Works & Plant	To take participate in the inauguration of Administrative Building
03.09.2018	Dr. B.C. Saha DRI-cum-Dean, PGS	To take participate in the inauguration of Administrative Building
03.09.2018	Prof. Arun Kumar, Dean, Agriculture	To take participate in the inauguration of Administrative Building
03.09.2018	Dr. Paranath, Associate Dean cum Principal, BPSAC, Purnea	To take participate in the inauguration of Administrative Building
05.12.2019	Sri Tarlishor Prasad, MLA, Katihar	To take participate in the World Soil Day
05.12.2019	Sri Prabhat Mishra, chairperson FIC, Katihar	To take participate in the World Soil Day
05.12.2019	Sri Amit Kumar DDM, Nabard, Katihar	To take participate in the World Soil Day
05.12.2019	Sri R.K. Nikil, DPM, Katihar	To take participate in the World Soil Day
05.12.2019	, Sri Subidh Kumar, Anumandal Agricultural Officer, Katihar	To take participate in the World Soil Day
05.12.2019	Sri Om Prakash manager livelyhood, Katihar	To take participate in the World Soil Day
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,	To take participate in the Pre Rabi

	BPSAC, Purnea	Sammelan
14.02.2019	Sri Chandra Deo Prasad, DAO, ATMA PD& ADH, Katihar	To take participate in the Pre Rabi 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

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)
Kitchen Garden	150	33%	3000	8000
Improved Cultivars	215	14%	23000	28000
Vermicompost	1000	30%	00000	9000
Mushroom	200	25%	00000	5000

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	4758
Seed treatment	2645
Vermicompost	987
Seed production	254
Balanced fertilizer application	2784

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 inhance
2	IPM	Farmer satisfied	Productivity inhance
3	INM	Farmer satisfied	Productivity inhance
4	IWM	Farmer satisfied	Productivity inhance
5	Kitchen Garden	Farmer satisfied	Livelyhood inhance

4.4. Details of innovations recorded by the KVK

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

4.5. Details of entrepreneurship development

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 entrepreneur	Sri Sanjay Kumar Singh 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 2018-19 by the KVK, which have been financed by ATMA/ Central Govt/ State Govt./NABARD/NHM/NFDB/Other Agencies **(information of previous years should not be provided)**

a) Programmes for infrastructure development

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

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

Name of the programme/scheme	Purpose of programme	Date/ Month of initiation	Funding agency	Amount (Rs.)
ICAR Skill traning	Vermi Compost training	01.11.2018	Central Govt.	165200.00
Bihar Skill Development Mission	Vermi Compost training	15.03.2019	Bihar Govt.	--
Women Empowerment and enterpreneurship development	Traning	20.04.2018	Bhanu Indian Gas Agency	--
Scientific cultivation of kharif season vegetable	Traning	12.04.2018	DAO, Katihar	--
Scientific cultivation of kharif season vegetable	Traning	13.04.2018	DAO, Katihar	--
Scientific cultivation of kharif season vegetable	Traning	16.04.2018	DAO, Katihar	--
Scientific cultivation of kharif vegetable	Traning	23.05.2018	ATMA, Katihar	--

Scientific cultivation of kharif vegetable	Traning	24.05.2018	ATMA, Katihar	--
Scientific cultivation of kharif vegetable	Traning	25.05.2018	ATMA, Katihar	-
Scientific cultivation of kharif vegetable	Traning	26.05.2018	ATMA, Katihar	--
Scientific cultivation of kharif vegetable	Traning	27.05.2018	ATMA, Katihar	--
Scientific cultivation of kharif vegetable	Traning	28.05.2018	ATMA, Katihar	--
Scientific cultivation of kharif vegetable	Traning	29.05.2018	ATMA, Katihar	--
Scientific cultivation of kharif vegetable	Traning	31.05.2018	ATMA, Katihar	--
Diversifcation of rice- Wheat cropping system	Traning	26.05.2018	ATMA, Katihar	--
Seed Production of Paddy	Traning	28.05.2018	ATMA, Katihar	--
Cultivation of Kharif fodder crops	Traning	29.05.2018	ATMA, Katihar	--
Weed management in Paddy	Traning	31.05.2018	ATMA, Katihar	--
Nutrient Management of Kharif Crops	Traning	05.07.2018	IFFCO	--
Weather effect on Crop	Traning	11.08.2018	Earth Science Ministry	--
Importance of coconut cultivation	Traning	20.09.2018	Coconut Board, Patna	--
State Level Jute Production training	Traning	07.09.2018	Jute Research Station	--
District Level Coconut Training	Traning	11.09.2018	BAU. Sabour	--
VermiCompostProducer	Traning	01.10-20.11.2018	ICAR Skill Training	--
Rabi Abhyan 2018	Traning	24-29.10.2018	ATMA, Katihar	--
Importance of Soil and water testing	Traning	17.01.2019	IFFCO	--
Preparation of compost after raw materials of mushroom ciltivated waste	Traning	29.01.2019	NABARD	--
Weed management in Rabi Crop	Traning	17.01.2019	IFFCO	--
Scientific Cultivation of summer season vegetable	Traning	16.01.2019	DAO, Katihar	--

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

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

Sl. No.	Name of demo Unit	Year of estt.	Area (Sq. mt)	Details of production			Amount (Rs.)		Remarks
				Variety/breed	Produce	Qty.	Cost of inputs	Gross income	
1.	Vermi Compost Unit	2010	28		Vermi Compost	45	6600.00	27000.00	
2.	Poultry unit	2010	25						
3.	Azolla unit	2016	02						
Total									

6.2. Performance of Instructional Farm (Crops)

Name Of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty. (q)	Cost of inputs	Gross income	
Paddy	27.06.2018	14.11.2018	1.31	R. Sweta	C/S	41.80	188693.00	373472.00	
Paddy			0.752	R.M.-1	C/S	20.24			
Paddy			0.4	Maudamini	TFL	14.96			
Paddy			0.4	Pratikhiya	TFL	18.92			
Paddy			0.4	R. Sweta (Organic)	C/S	7.04			
Wheat	12.12.2017	13.04.2018	0.96	DBW-14	C/S	23	38651.00	64400.00	
Wheat	25.11.2017	14.04.2018	1.9	HD-2967	C/S	54	76498.00	151200.00	
Wheat	18.11.2018	-	3.9	HD 2967	C?S	-	Process is going on		

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	4500	6600.00	27000.00	
2.	Worm	--	--	--	

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)
MARCH 2019	17	134	
JULY TO DECEMBER 2018	14	2030	
Total :	**31**	**2164**	

(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	
Mustard (Uttara)		✓		115346	69746

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

Item	Released by ICAR		Expenditure		Unspent balance as on 1st April 2018
	Kharif	Rabi	Kharif	Rabi	
Lentil (HUL-57)	✓		**174714**	--	**5286**
Green Gram (IPM0203)		✓	--	**161431**	**18569**
Black Gram (PU-31)		✓	--	**168889**	**11,111**

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

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	7975000	7826104	148896
2	Traveling allowances	100000	87234	12766
3	HRD	30000	29000	1000
3	Contingencies			
A	Training of farmers	250000	247581	2419
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	400000	399982	18
F	On-farm testing (on need based, location specific and newly generated information in the major production systems of the year	75000	72854	2146
G	Soil & Water testing lab.			0
H	Maintenance of building	50000	50000	0
I	Extension activities/Exhibition, Kisan Mela etc.	45000	45000	0
J	TSP General			0
K	SCSP General			0
L	Swachhta Expenditure			
TOTAL (A)		**8925000**	**8757755**	**167245**
B. Non-Recurring Contingencies				
1	Workds			0
2	Vehicle	800000	800000	0
3	Equip. & Furniture	350000	349834	166
4	SCSP Capital			0
TOTAL (B)		1150000	1149834	166
C. REVOLVING FUND				576646.5
GRAND TOTAL (A+B+C)		**10075000**	**9907589**	**744057.5**

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	1222562.09
2018-19	1222562.09	617757.00	576646.5	1263666.59

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 2018-19	✓	✓	✓
Krishi Yantrikaran Mela	02	Kharif & Rabi 2018-19	✓	✓	✓
Krishak Gosthi	17	Kharif & Rabi 2018-19	✓	✓	✓
Field Day	25	Kharif & Rabi 2018-19	✓		
Krishak Vigyanik Milan	01	Kharif & Rabi 2018-19	✓	✓	✓
Rabi Mahotsav (Block Level)	16	Rabi 2018	✓	✓	✓
Crop Cutting Experiments	06	Kharif & Rabi 2018-19	✓		
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 2018-19	✓		
Financial Literacy Programme	03	Kharif & Rabi 2018-19	✓		
SAC meeting	01	Rabi 2018	✓	✓	✓
Training Programme	05	Kharif & Rabi 2018-19	✓	✓	✓

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	10.08.2017	100	8%	95
Sheath Rot	Paddy	25.08.2018	300	5%	280
Bacterial Leaf Bright	Wheat	20.01.2019	60	10%	55

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	86	289451
Livestock	05	16828
Fishery	00	00000
Weather	13	43788
Marketing	06	20164
Awareness	18	60582
Training information	12	152081
Other	139	467834
Total	**279**	**1050728**

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	**28608**
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
Sept 2018- March 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	12	--
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,Garbhali	10.10.2018	Agricultural Education	Audio Visual Aids and Live samples
Utakrimit Madhaya Vidhayala Kathotiya	27.012.2019	Agricultural Education	Audio Visual Aids and Live samples
Madhya Vidhayala, Lahsa	12.02.2019	Agricultural Education	Audio Visual Aids and Live samples
High School, Korha, Katihar	17.03.2019	Agricultural Education	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 Sewaprogramme organized

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

9.11. Details of MahilaKisan 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	05	106	00	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.	Sarita Murmu	, Nima, Katihar, 9955024783	Mushroom Production
2.	Lili Marandi	Nima, Katihar, 7763022163	Mushroom Production
3.	Ful Kumari Hembram	Nima, Katihar, 9931837584	Mushroom Production
4.	Sada Nand Poddar,	Sharif Ganj, Katihar, 9931413732	Vermi compost Production
5.	Kunal Kumar Poddar	Sharif Ganj, Katihar, 8210937345	Vermi compost Production
6.	Rupesh Kumar,	Baithaily, Katihar, 8521046299	Vermi compost Production
7.	Sada Nand Mandal,	Bhelahi, Katihar, 9572568655	Honey Production
8.	Tarun Kumar Mandal,	Tikapatti, Katihar, 7563851224	Honey Production
9.	Md. Eshan Ali,	Kast Haba, Katihar, 8294123645	Poultry Production
10.	Kshitij Chand Das,	Gangapur, Balrampur,Katihar, 8227038200	Poultry Production

9.13. Revenue generation

Sl.No.	Name of Head	Income(Rs.)	Sponsoring agency
1.	Soil tesing Lab,	21400	
2.	Seed Production	451817	
3.	Training Hall	5500	
4.	Kisan Hostel Charges	23620	
5.	Vermi Compost Production	6354	
6.	Fruit Production	97700	
7.	Any Other	33907	

9.14. Resource Generation:

Sl. No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. lakhs)	Infrastructure created
1.	ICAR Skill Training Programm	Vermi Compost Skill training	ICAR	**1.652**	--
2.	BSDM Training Skill Development Programme	Vermi Compost Skill training	BSDM	**2.53**	--

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	50	After flood late mustard variety Uttara introduced as contingent crop

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

a) Year:
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 2018-19

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 2018-19 (Rs. In lakh):**339500.00**

c. Achievements of physical outcomeunder TSP during 2018-19

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 2018-19

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)

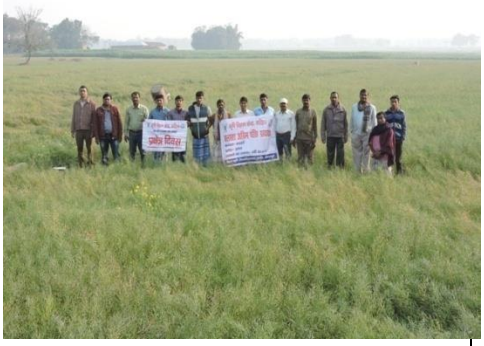
Sl. No.	Name of the organization/ Society	Trust Deed No.& date	Date of Trust Registration Address	Proposed Activity	Commodity Identified	No. of Members	Financial position (Rupees in lakh)	Success indicator

16. Integrated Farming System (IFS)

Details of KVK Demo.Unit

Sl. No.	Module details (Component-wise)	Area under IFS (ha)	Production (Commodity-wise)	Cost of production in Rs. (Component-wise)	Value realized in Rs. (Commodity-wise)	No. of farmer adopted practicing IFS	% Change in adoption during the year
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 of fibre by 1-2 grade point and ultimately increase farmer's income	8,000-10,000	300-400	
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	70,000-80,000	300-400	

		improve as fruit weight long fruit size resulting income increase			
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)
03.09.2018	Sri Prem Kumar	Hon'ble Agriculture Minister, Government of Bihar	To take participate in the inauguration of Administrative Building
03.09.2018	Sri Vinod Kumar Singh,	Hon'ble Mines & Geology Minister, Government of Bihar	To take participate in the inauguration of Administrative Building

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

Year	Name of the Job role	Name of the certified Trainer of KVK for the Job role	Date of start of training	Date of 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
2018-19	Vermi Compost Producer	Sri Pankaj Kumar Dr. Rama Kant Singh	10.01.2018	23.11.2018	20	Yes	152380.00
	Vermi Compost Producer	Sri Pankaj Kumar Dr. Rama Kant Singh	15.03.2019	--	30	Yes	

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

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

ICAR- SKILL TRAINING PROGRAMME

NameCandidate	DateofBirth	Father's Name
Hari Prasad Mandal	12/05/1989	Kamal Mandal
Rajendra Prasad Mandal	31-12-1975	Aklu Mandal
Gulshan Kumar Yadav	03/09/1999	Umesh Yadav
Gulam Gaus Ansari	05/02/1991	Daud Ansari
Sujeet Kumar	15-02-1996	Ramjee Singh
Ravikant Bharti	16-04-1994	MaheshPrasad Sah
Sandeep Kumar Pandey	29-09-1983	Dinesh Pandey
Jamshed Alam	05/10/1995	Nezamuddin
Parwej	01/07/1994	Abdul Haque
Alamgir	02/03/1996	Abdul Quddus
Jahangir Alam	05/12/1988	Abdul Quddus
Hastbur Rahman	16-09-1992	Nazrul Haque
Abutalib	25-04-1996	Nazrul Haque
Gautam Kumar Gupta	24-11-1999	AkhileshwarPrasad Gupta
Subodh Kumar	02/05/1996	RamPrakash Singh
Abhishek Pandey	07/02/1996	Sidhnath Pandey
Vijay Kumar	08/05/1999	RajKumar Singh
Manjur Alam	02/12/1976	Nizamuddin
Sonu Kumar	03/08/1999	UmaShankar Singh

Bipin Bihari Ojha	03/05/1976	UditNarayan Ojha

BIhar Skill Development Mission

क्र0म0	आई0डी0 संख्या	प्रशिक्षर्णार्थियों का नाम	पिता का नाम	पत्राचार का पता	मोबाइल संख्या	आधार संख्या
1	73788	अमित कुमार दास	अजय कुमार दास	सुधानी, कटिहार	7354106902	549745134924
2	74516	अरूण मण्डल	शिवदयाल मण्डल	महेशपुर, कटिहार	7572110037	242189979434
3	73820	अरविन्द कुमार दास	धीरेन्द्र नाथ दास	गंगापुर, कटिहार	9771295371	610059565274
4	74703	आशीष कुमार	दीपक कुमार भगत	सिमराबगान, कटिहार	7004065501	922839866874
5	74465	भानु भाष्कर	रमाकान्त मण्डल	बठैली, कटिहार	9430485699	652534130565
6	74485	विभुति भूषण	विष्णुदेव झा	धुमरीखेल, कटिहार	6203710837	437307296424
7	74458	छोटु कुमार यादव	योगीलाल यादव	द्वाशय, कटिहार	7546954423	578684147713
8	74477	दयानन्द सरस्वती	छेदी साह	नया टोला, कटिहार	9431868419	586942996933
9	74482	देवेन्द्र कुमार सिंह	रामशंकर सिंह	तीनगछिया, कटिहार	9507486851	452036771644
10	74527	गोविन्द कुमार दास	सुबोल चन्द्र दास	गंगापुर, कटिहार	9162984283	985544300894
11	75776	कुणाल कुमार पोद्दार	सदानन्द पोद्दार	शरीफगंज, कटिहार	9931413932	953277048687
12	74498	मनदीप कुमार	सरोज विश्वास	द्वाशय , कटिहार	7368931950	833712321549
13	74489	मनीषा सुमन	सुभाष कुमार सिंह	उदामारेखा, कटिहार	6204184645	968068948400
14	74539	मो0 रहमान	मो0 इस्तियाक	बिदौल, कटिहार	9771935036	344394917995
15	74505	मुकेश यादव	गोकुल यादव	द्वाशय , कटिहार	8677874695	466119066425
16	74449	नन्दकिशोर कुमार	अरूण कुमार सिंह	चिलमारा, कटिहार	8709381216	659817819658
17	74376	नेहा कुमारी	उमाशंकर यादव	रघुनाथपुर, बारसोई, कटिहार	6205662854	220003775139
18	74318	राजरंजन कुमार	शैलेन्द्र प्र0 मंडल	बठैली, कटिहार	7488117154	795277642510
19	74306	राजेन्द्र प्र0 विश्वास	स्व0 वंशीप्रसाद विश्वास	सिरण्डा, कटिहार	9973757173	525686736685
20	74293	राजू कुमार सिंह	विनोद कुमार सिंह	मबैया, कटिहार	7909030832	356813650096
21	74279	रंजन कुमार	शेखर प्रसाद साह	इमरजेंसी कॉलोनी, कटिहार	7667422193	514404476427
22	74272	रेखा कुमारी	दिनेश प्र0 गुप्ता	तीनगछिया, कटिहार	9470631781	715323018473
23	74262	रीतेश कुमार	उमेश मंडल	बठैली, कटिहार	9304076757	378736563475
24	74251	रिया कुमारी	सुधीर	कन्हरिया, कटिहार	6206886607	874126479390
25	74725	रूपेश कुमार	अरूण कुमार	बठैली, कटिहार	8521046299	780935573530
26	74912	सदानन्द पोद्दार	योगेन्द्र पोद्दार	शरीफगंज, कटिहार	8210937345	614077101996
27	74201	सर्वजीत कुमार	रूप कुमार	मकईपुर, कटिहार	9135656975	310017128348
28	74246	श्रवण कुमार यादव	योगेन्द्र यादव	द्वाशय , कटिहार	6202800026	722725375642
29	74196	उमाशंकर सिंह	छविलाल सिंह	कुशवाहा टोला, कटिहार	8797941538	619417511711
30	74193	उमेश प्र0 सिंह	मानचन्द्र सिंह	मवैया, कटिहार	7909089223	219202239457

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

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

(Attached below)

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