KRISHI VIGYAN KENDRA SHEOHAR



ANNUAL REPORT (JANUARY 2019 to DECEMBER 2019)



DIRECTORATE OF EXTENSION EDUCATION RAJENDRA PRASAD CENTRAL AGRICULTURAL UNIVERSITY, BIHAR PUSA, SAMASTIPUR-848125

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

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
	Office	FAX	
K.V.K., Sheohar	09430557320		head.kvk.sheohar@rpcau.ac.in

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

Address	Telephone		E mail
	Office	FAX	
.R.P.C.A.U, BIHAR,PUSA	06274-		wa @maan aa in
(SAMASTIPUR)	240226 06274-240255		vc@rpcau.ac.m

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

Name	Telephone / Contact				
Dr. Sanjay Kumar Rai	KVK, Sheohar	09430557320	head.kvk.sheohar@rpcau.ac.in		

1.4. Year of sanction of KVK: March 2006

	1.5. Staff Position (as on 31 st December 2019)								
Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline/	Pay Scale with present basic	Date of joining	Permanent/Temporary	Category (SC/ST/ OBC/ Others)	
1	Senior Scientist& Head	Dr. S. K. Rai	Sr. Scientist & Head	Horticulture	131400-217100 & 131400	18.06.2019	Permanent	Others	
2	Subject Matter Specialist	Dr. S. K. Thakur	SMS Plant Protection	Nematology	68900-172100 & 104200	08.11.2018	Permanent	Others	
3	Subject Matter Specialist	Dr. Rajendra Prasad	SMS Agronomy	Agronomy	57700-182400 & 98200	11.06.2009	Permanent	Others	
4	Subject Matter Specialist	Er. Manoj Kumar	SMS Agril. Engg.	FM & POWER	57700-182400 & 79800	13.06.2009	Permanent	Others	
5	Subject Matter Specialist	Ashutosh Kumar	SMS Hort. Vegetable	Horticulture	56100-177500 & 57800	31.12.2018	Permanent	Others	
6	Subject Matter Specialist	-	-	-		-	-	-	
7	Subject Matter Specialist								
8	Programme Assistant	-	-	-		-	-	-	
9	Computer Programmer	-	-	-		-			
10	Farm Manager	Ms. Madhumita	Farm Manager		35400-112400 & 37600	26.08.2019	Permanent	Others	
11	Accountant / Superintendent	Sri Vineet Kumar	Assistant	-	35400-112400 & 37600	21.10.2017	Permanent	OBC	
12	Stenographer	Sri Kamlesh Kumar	Stenographer	-	25500-81100 & 26300	19.02.2018	Permanent	OBC	
13.	Driver								
14.	Driver								
15.	Supporting staff								
16.	Supporting staff								

1.6. Total land with KVK (in ha)

S. No.	Item	Area (ha)
1	Under Buildings	1.0
2.	Under Demonstration Units	0.04
3.	Under Crops	4.0
4.	Orchard/Agro-forestry	0.2
5.	Others with details	Nil
	Total	5.2

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	Complet ed up to lintel level	Complet ed up to roof level	Totally comple ted	Plinth area (sq.m)	Under use or not*	Source of funding
1.	Administrative Building					Yes	525	Use	ICAR
2.	Farmers Hostel				Yes		305	Not Use	ICAR
3.	Staff Quarters (6)					Yes		Use	ICAR
4.	Piggery unit	Not yet							
5	Fencing			Yes					
6	Rain Water harvesting structure	Not yet							
7	Threshing floor	-	-	-	-	Dama ged	15x16 sq m	Not Use	ICAR
8	Farm godown	Not yet							

:

9.	Dairy unit	Not				
		yet				
10.	Poultry unit	Not				
		yet				
11.	Goatary unit	Not				
		yet				
12.	Mushroom Lab	Not				
		yet				
13.	Mushroom production unit	Yes				
14.	Shade house	Not				
		yet				
15.	Soil test Lab	Not				
		yet				
16	Others, Please	Not				
	Specify	yet				

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

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total km./hr Run	Present status
Bolero Jeep	2006	440525.00	202723	Running
Tractor	2006	334500.00	1499	Running
Tractor (BR55G/0387)	2019	626743.84	69	Running
Motorcycle (BR55B/0853)	2016	50338.00	2729	Running
Motorcycle (BR55B/0852)	2016	50338.00	3671	Running

C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
Metal Cabinet	05.12.2014	47,25.00	Running	ICAR
Imprison digital	05.12.2014	13,250.00	Running	ICAR
b. Farm machinery				
c AV Aids				
HP-DX-2280 (INI 703537)	2007	32,000,00	Out of order	ICAR
HP-MT-1000 (CN 64133070)	2007	6.800.00	Out of order	ICAR
HP-15 LCD monitor (CN	2007	3,950.00	Running	ICAR
631QFM8)		,	6	
HP-SJ-2400P (CN-67CSR2FD)	2007		Out of order	ICAR
Laser Jet-1020 (CNCKS 17291)	2007		Out of order	ICAR
SONY Cyber Shot DSLR-A 200	14.02.2009	24,990.00	Out of Order	ICAR
L.C.D Projector	11.09.2013	73,100.00	Running	ICAR
Step liger 5kv	05.06.2014	10,000.00	Running	ICAR
Inverter	02.12.2013	14,537.00	Running	ICAR
Battery	02.12.2013	5,238.09	Running	ICAR
Voltas 1.5 Ton SPLIT AC	25.11.2019	42,490.00	Running	ICAR
MODEL NO 185VMZM				
PA500S, 600 Lumens SVGA	04.12.2019	22,333.00	Running	ICAR
Business Projector				
LG 55 inch LED TV	06.12.2019	54490.00	Running	ICAR
B2236DW MONO LASER	23.11.2019	12,500.00	Running	ICAR
PRINTER				
280 G4 MT i5 815 Win 10 HP	28.11.2019	49,950.00	Running	ICAR
N223 21.5" Desktop				
Kent Mineral RO Water Purifier	27.07.2019	18,000.00	Running	ICAR
Exide Tubular Battery, Microtek	27.07.2019	24,850.00	Running	ICAR
UPS Luminous Trolley				

Laptop	19.02.2019	2,15,100.00	Running	ICAR
LLOYD AC SPLIT 1.5 TON	20.12.2019	33,999.78	Running	ICAR
Ceiling Fan (8 pieces)	29.08.2019	11,016.90	Running	ICAR
Electric Kettle Prestige	27.07.2019	1,695.00	Running	ICAR
BOSCH Drill Machine	25.08.2019	2,100.00	Running	ICAR
V-Guard Stablizer (2 piece)	10.01.2020	7,070.00	Running	ICAR

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
MF 1035 DIT	2006	328738	Running	ICAR
MF-14 disc harrow	2006	21635	Running	ICAR
MFMB Plough (4 furrow)	2006	16058	Running	ICAR
Hydraulic trailer Ajanta made	2006	62500	Running	ICAR
Cultivator 9/11	2006	9423	Running	ICAR
Cage wheel	2006	5192	Running	ICAR
Leveler	2006	7692	Running	ICAR
Viking tractor drown reaper	2011	57750	Running	ICAR
Cultivator -11tyne	2012	-	Running	ICAR
Rotavator	2012	-	Running	ICAR
Zero tillage multi crop seed cum fertilizer drill	2006	22000	Out of order	_
Zero tillage multi crop seed cum fertilizer drill (DTSD-T9)	2011	39480	Out of order	-
Gator Machine	2013	4950	Running	ICAR
Tractor operated Winnower	2015	19300	Running	Revolving
AGRIMAX RICE-WHEAT SEEDER	27.08.2019	24,000.00	Running	PD ATMA

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.					

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

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

S1.	Item	Information
no.		
1	Major Farming system/enterprise	Crop based farming system,Horticulture based system, Vermiculture ,Organic farming system
2	Agro-climatic Zone	The climate of this zone is characterised by three distinct season i.e cool –dry winter, hot dry summer and warm wet rainy season having tropical

		humid to sub humid type. The
İ		average rainfall in the district
		ranges from 1000 to 1300 mm
		per annum. Average relative
		humidity in the morning and
		evening is 90 and 60 percent
		respectively. The land of this
		zone is alluvial plains having
		sandy loam to clay loam light
		in texture with neutral to
1		alkaline in reaction (PH 7-8.5)
		and salt concentration is low to
		high. Most of the soils are very
		low to medium in organic
		carbon, available P_2O_5 and K_2O
		contents. The Soil district is
		deficient in Zinc (66%),boron
		(38%) and sulphur (25%)
		respectively
3	Agro ecological situation	Upland- Sandy loam soil, flat
		topography, easy in tillage
		operation, water table medium.
		Mid land –Loamy in texture, flat
		topography, low water holding
		capacity, water logging for a
		snorter period.
		loam in texture, tillage a bit
		difficult high water table
4	Soil type	Sandy loam- Light soil nH 7 8-
•		8.5 low fertility status
		deficient in
		P. K. Zn. Fe. S and B with low
		organic carbon

5	Productivity of major 2-3 crops under	Loam-Medium low to medium deficient in P S, low in orga Clay loam-Med texture, pH 7- medium fertial deficient in P low in organic	m soil, pH 8.0-8.5, m fertility status, , K, Zn, Fe, B and anic carbon. edium to heavy -8.5, low to lity status, , Zn and S with c carbon Productivity (Kg						
	cereals, pulses, oilseeds, vegetables, fruits	/ha)	(g						
	and others	Wheat-	3100						
		Maize-	5200						
		Paddy-	3600						
		Lentil-	1157						
		Moong-	860						
		Mustard-	675						
		Sugar Cane-	45000						
6				Temperatur	re (0°C)	R. H. (%)	Rainfall (mm)	
	-			Max.	Min.	7 AM	2 PM		
				23.54	9.90			0.13	
				25.28	13.11			0.43	
		Yearly Mean	(January-2019) to	31.81	17.00			0.06	
	Mean yearly temperature, rainfall,	(Decer	mber-2019)	35.67	23.47			0.23	
	humidity of the district			40.74	26.23		_	0.16	
	4			28.27			28.60		
	4			34.13	26.16			9.97	
	4	34.94 27.19							
				32.50	26.10			17.57	

			30.35 29.77	22.74 17.50		0.13 0.00
			21.45	11.23		0.87
7	Production of major livestock products like milk, egg, meat etc.	NA				

Note: Please give recent data only

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

Sl. No.	Name of Taluk	Name of the block	Name of the villages	Major crops & enterprises	Major problems identified (crop- wise)	Identified Thrust Areas
1.	Sheohar	Dumari Katsari	Jahangirpur	Maize, Paddy, Wheat, Wheat-Moong	Low Productivity, Traditional	Suitable improved variety
		Sheohar	Kothia	Paddy-Wheat, Vegetable Mustard - Moong	Pest diseases, Low Productivity, varieties	Seed treatment, IPM,IDM Suitable variety/impleme
		Sheohar	Tajpur	Paddy-Wheat-Moong Paddy –Sugarcane Maize-wheat	Pest & diseases Varieties	ICM & IPM, INM
		Sheohar	Madhopur Ananat	Papaya disease management vermicompost production technique see production of wheat	Pest diseases low productivity	IPM, IDM, Variety
		Sheohar	Khairwadarp	Paddy- Wheat, Moong Paddy- Sugarcane Paddy –Maize	Variety	ICM & IPM , INM, improved implement
		Tariyani	Rajadih,	Paddy-Wheat, Vegetable Mustard – Moong	varieties	ICM & IPM, INM, improved implement

Tariyani	Narwara	Paddy-Wheat, Vegetable Mustard – Moong	varieties	ICM & IPM, INM, improved implement
Piprahi	Harpur	Paddy-Wheat, Sugarcane Mustard - Moong	Low land varieties	ICM & IPM, INM
Piprahi	Kuama	Paddy-Wheat, Sugarcane Mustard - Moong	varieties	ICM & IPM, INM
Piprahi	Mahuawa,	Paddy-Wheat, Sugarcane Mustard - Moong	varieties	ICM & IPM, INM
Purnahiya	Bakhar Chandiya	Paddy-Wheat, Sugarcane Mustard - Moong	varieties	ICM & IPM, INM

2. c. Details of village adoption programme: Name of the villages adopted by PC and SMS (2019) for its development and action plan

S1. No.	Name of Taluk	Name of the block	Name of the villages	Major crops & enterprises	Major probl identified (c	ems rop-wise)	Identified Thrust Areas
Name	of villag		Block	r		Action tak	en for development
Madh	$\frac{1}{2}$ on $\frac{1}{2}$ only $\frac{1}{2}$,c unat	Sheo	har (Sr. Scientis	t & Head)	FID OFT	Coff campus training Kisan
wiaun	opui Aii	mai	Sheor	lar (SI. Scientis	a a meau)	Gosthi Fi	ield Visit & Field day
						Advisory	services

Meenapur Balha	Piprahi (SMS, Agril. Engg.)	FLD, OFT, off campus training, Kisan
_		Gosthi, Field Visit
Kuama, Pakri, Khairwadarp,	Sheohar, Piprahi (SMS, Agro.)	FLD, OFT, off campus training, Kisan
Lalua, Pardesia		Gosthi, Field Visit & Field day
Kothiya, Bisahi	Sheohar (SMS Hort.)	FLD, OFT, off campus training, Kisan
		Gosthi, Field Visit & Field day
Dostiya, Khairwa darp	Sheohar, Purnahiya(SMS PP)	FLD, OFT, off campus training, Kisan
		Gosthi, Field Visit & Field day

2.1 Priority thrust areas

S. No	Thrust area
1.	Promotion of use of new cultivar of different crops in place of traditional varieties.
2.	Promotion of use of IPM and INM for sustainable agriculture.
3.	Promotion of horticultural crops.
4.	Promote integrated fish farming system by managing the tank/pond for Singhara cum fish cultivation increasing the productivity of pond/tank.
5.	Promotion of Agribase enterprises i.e. Apiculture, vermin -compost and nursery management Honey bee rearing.
6.	Promotion of seed village programme to ensure availability of quality seed at local level and at reasonable price.
7.	Promotion of Animal Husbandry/Livestock
8.	Promotion of use of new cultivar of different crops in place of traditional varieties.

3. TECHNICAL ACHIEVEMENTS

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

		(FLD																			
No. of technologies tested:													No. of technologies demonstrated:										
Number of OFTs Number of farmers													Number of FLDs Number of farmers										
Target	Achievement	Targe	Ach	nieve	emen	t						Target	Achievement	Target	Achievement								
		t																					
			SC		ST		Oth	ers	To	otal					SC		ST		Oth	ners	Tot	al	
			Μ	F	Μ	F	M F N			F	Т				М	F	М	F	Μ	F	Μ	F	Т

Training	Extension activities

Number of Courses Number of Participants													of activities	Number of participants									
Target	Achievemen	Target	Ach	nieven	nent							Target	Achievement	Target	Achievement								
	t																						1
			SC		ST		Othe	Others							SC		ST		Othe	ers	Tot	al	
			М	F	Μ	F	М	I F M		F	Т				Μ	F	Μ	F	Μ	F	М	F	Т

	Impact of capacity building								Impact of Extension activities												
Number of Participants trained Number of Trainees got employment (self/ wage/ entrepreneur/ engaged as skilled manpower)					f/	Number of Participants attended Number of participants got employment (self/ wage/ entrepreneur/ engaged as skilled manpower)					nt s										
Target	Achievemen t	SC		ST		Othe	ers	Τc	otal		Target	Achievement	SC		SI	Γ	Oth	ers	To	tal	
		Μ	F	Μ	F	Μ	F	Μ	F	Т			Μ	F	Μ	F	Μ	F	Μ	F	Т

Se	ed production (q)	Planting material (in Lakh)				
Target	Achievement	Target	Achievement			
	Wheat (HD2733- 89.00q)					
	Lentil (HUL 57- 6.00q)					

Livestock strains and fis	h fingerlings produced (in lakh)*	Soil, water, plant, manures samples tested (in lakh)				
Target	Achievement	Target	Achievement			

* Give no. only in case of fish fingerlings

Publication by KVKs											
		No.	No. of Research	Highest	Average	Details of	Details of				
Itom	Number	circulated	papers in NAAS	NAAS rating	NAAS rating	awarded	Award				
Item			rated Journals	of any	of the	publication, if	given to the				
				publication	publications	any	publication				

				1
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

1.	Title of On farm Trial	Weed management in wheat
2.	Problem diagnosed	Infestation of weed causes heavy loss
3.	Details of technologies selected for assessment/refinement	T.O.1: Farmers practice
	(Mention either Assessed or Refined)	T.O.2: Sulfosulfuron @ 25 g a.i./ha + metsulfuron @ 4 g a.i./ ha after 25 to 30 DAS
		T.O.3: Sulfosulfuron @ 25 g a.i. / ha + Carfentrazone 20 g a.i./ha after 25 to 30 DAS
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Directorate of Weed Science, Jabalpur
5.	Production system and thematic area	Rice- Wheat

6.	Performance of the Technology with	Weed density(number/ m^2), Weed dry matter (g/ m^2), Number of effective
	performance indicators	tillers, Number of spikelets/ spike, Yield (q/ ha), B:C ratio
7.	Final recommendation for micro level	Herbicides effectively control the weed. T.O.3 where use of sulfosulfuron
	situation	@ 25 g a.i./ha + carfentrazone @ 20 g a.i./ha after 25-30 DAS reduce weed
		density, weed dry matter and increased yield (46.47 q/ha) with highest B:C
		ratio (2.99)
8.	Constraints identified and feedback for	Infestation of weed causes heavy loss
	research	
9.	Process of farmers participation and their	Training, Krishak Ghosthi and Field visit
	reaction	

Thematic area:

Problem definition:

Technology assessed:

Table:

Technology	Weed	Weed dry	Number of	Number of	Yield	BC ratio
option	density	matter	effective tillers	spikelet/spik		
	(number/	(gm/m^2)		e (m ²)	(q/ha)	
	m ²)		(m^2)			
T.O.1:	196	233	366	14.85	37.94	2.53
Farmers						
practice						
T.O.2:	27	46	389	15.45	44.19	2.82
Sulfosulfuron						
@ 25 g a.i./ha						

+ metsulfuron						
@ 4 g a.i./ ha						
after 25 to 30						
DAS						
T.O.3:	14	15	417	16.77	46.17	2.99
Sulfosulfuron						
@ 25 g a.i. / ha						
+						
Carfentrazone						
20 g a.i./ha						
after 25 to 30						
DAS						
Sem(±)	19.645	30.439	2.818	0.473	1.974	
CD at 5%	4.459	10.146	7.605	0.158	0.659	

Results: Herbicides effectively control the weed. T.O.3 where use of sulfosulfuron @ 25 g a.i./ha + carfentrazone @ 20 g a.i./ha after 25-30 DAS reduce weed density, weed dry matter and increased yield (46.47 q/ha) with highest B:C ratio (2.99).

OFT-2

1.	Title of On Farm Trial	Effect of chemical pesticides for the
		management of gummosis disease of
		mango
2.	Problem diagnosed	Death of mango plants in orchard
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	T.O.1-Farmers Practice: No proper use of chemicals T.O.2: Spraying of Carbendazim 50 WP @ 2g/ L of water T.O.3: Spraying of Copper
		Tetracycline 10% @ 0.01%

		T.O.4:Application of Thiophanate methyl 70 WP @ 0.2%
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Dr. RPCAU, Pusa
5.	Production system and thematic area	Integrate Disease Management
6.	Performance of the Technology with performance indicators	Disease incidence and disease intensity
7.	Final recommendation for micro level situation	Application of Copper oxychloride 50 WP @ 0.5 % + Tetracycline 10% @ 0.01% was found most effective for management of gummosis disease of mango
8.	Constraints identified and feedback for research	No proper chemical and height of plant
9.	Process of farmers participation and their reaction	Farm advisory and Diagnostic visit

Table:

Technology	No. of	Y	Yield component I			Yield	Cost of	Gross	Net return	BC
option	trials	No. of	No. of	Test wt.	insect pest		cultivation	return		ratio
		effective	spikelet per	(100	incidence	(q/ha)		(Rs/ha)	(Rs./ha)	
		tillers/hill	panicle	grain	(%)		(Rs./ha)			
				wt.)						
T ₁	5				90.72					
T ₂	5				30.10					
T ₃	5				16.39					
T_4	5				26.15					
CD at 5 %					5.81					

Results: Application of Copper oxychloride 50 WP @ 0.5 % + Tetracycline 10% @ 0.01% was found most effective for management of gummosis disease of mango by having minimum percent disease incidence (16.39%).

OFT-3

-		
1.	Title of On farm Trial	Assessment of man power management through various method of sowing of rice
2.	Problem diagnosed	Uneven distribution and crisis of labourers resulting in delay in transplanting and affect the yield
3.	Details of technologies selected for assessment/refinement (Mantion either Assessed or Refined)	T.O.1: Farmers practice: Manual transplanting
	(Mention ether Assessed of Kenned)	T O 3: Sowing of sprouted paddy seeds by drum seeder
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	PAU, Ludhiana
5.	Production system and thematic area	Rice-Wheat
6.	Performance of the Technology with performance indicators	No. of efficient tillers/ m^2 , No. of spikelets per panicle, Test weight (1000 grain weight), Weed population/ m^2 at 25 days of planting/ sowing, Yield (q/ha), BC ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	Uneven distribution and crisis of labourers resulting in delay in transplanting and affect the yield
9.	Process of farmers participation and their reaction	Training, Krishak Ghosthi and Field visit

Trea	Techn	ology								
tme										
nt										
T ₁	Farme	rs practi	ce- Man	ual transp	lanting					
T ₂	Sowin	g of pad	dy seeds	by rice w	heat seed	er				
T ₃	Sowin	g of spro	outed pac	ddy seeds	by drum s	seeder				
Tech	No.	No.	No.	Test	Weed	Yield	Cost of	Gross	Net return	BC ratio
nolo	of	of	of	weight	populat	(q/ha)	cultivati	return/	(Rs./ha)	
gy	trials	effici	spikel	(1000	ion/ m ²		on (Rs./	Rs./ ha)		
optio		ent	ets	grain	at 25		ha)			
n		tillers	per	weight	days of					
		/ m ²	panicl)	plantin					
			e		g/					
					sowing					
T1		287	63.4	17.31	19.07	38.77	31500	67265.95	35765.95	2.14
T2	07	352	76.2	18.33	20.83	41.50	25500	72002.50	46502.50	2.82
T3		307	70.1	18.30	18.91	39.89	29600	69209.15	39609.15	2.33
Sem		10.97	1.38	0.047		1.05	0	6		
(±1)										

Results: The comparative was made between paddy wheat seeder method (Tech. Opt. 2) & sowing of sprouted paddy seed by drum seeder (Tech. Opt. 3) with the existing farmers practice of manual transplanting. The B C ratio was found maximum in case of Paddy Wheat Seeder (Tech. Opt. 2). It can also solve the problem of labour scarcity as well as allow timely sowing of next crop.

Please provide all the OFTs in same format

OFT trials going on Season: Rabi Title of the OFT: Management of Root - Knot nematode *Meloidogyne incognita* in Tomato Thematic Area: Plant protection Problem diagnosed: Galls in root, Stunting of Plants, hampering bearing **Important Cause: economic losses Production system: Rice- wheat** Micro farming system: Irrigated, mid land and sandy loam Technology for Testing: Management of root knot nematode in tomato Existing Practice: Improper use of pesticide Hypothesis: Management of root knot nematode **Objective(s):**To increase the yield and income of farmers **Treatments:** Farmers Practice (FP): Improper use of pesticide Technology option-I (TO-I): Soil polarization + use of need cakes @ 1 t/ha Technology option-II (TO-II): Soil solarization 15 days + Carbofuran 1 kg a.i. /ha Technology option-III (TO-III): Use of Pseudomonas fluorescens 1 % WP @ 50g/m^2 Technology option-IV (TO- IV): Soil solarization 15 days + P. Fluorescens 1 % WP @ $50g/m^2$ **Critical Inputs: Pesticides and labours** Unit Size:0.5 acre No of Replications: 05 Unit Cost: 1500 Total Cost: 7500 Monitoring Indicator: No. of root galls, yield & complex disease symptom Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify): IARI, New Delhi

Season: Kharif Title of the OFT:Management of Pod Borer (*Helicoverpa armigera*) in Pigeon Pea Thematic Area:IPM Problem diagnosed:Tunneling in Pods, larval population in pods, caterpillars destroy buds flowers, pods and reduction in yield Important Cause: Economic losses to farmers due to pod borer Production system: Rice-wheat Micro farming system:Irrigated, mid land and sandy loam Technology for Testing: Management of pod borer Existing Practice:Improper use of Insecticide Hypothesis: Proper application of chemical pesticides for borers

Objective(s): To enhance the yield and economics of farmers Treatments:

Farmers Practice (FP): Improper use of Insecticide

Technology option-I (TO-I):Installation of *Helicoverpa armigera* pheromone traps @ 10 traps/ha Technology option-II (TO-II): Spraying of Emamectin Benzoate 5% SG @ 0.5 g/L after 25% pod stage and second spray after 15 days with Cypermethrin 25 EC @ 0.15% wate

Technology option-III (TO-III):Spraying of Profenophos 50% EC @ 2ml/L water after

25% of pod stage and 2nd spray after 15 days with Indoxacarb 14.5% SC @ 0.3 ml/L water

Technology option-IV (TO- IV):Spraying of Bio-pesticide Bt @ 5g/L + HaNPV 250 LE with 0.5% jaggery & 0.1% Boric acid

Critical Inputs: Chemical pesticides and labour

- ✓ Unit Size:0.5 acre
- ✓ No of Replications: 05
- ✓ Unit Cost: 2000
- ✓ Total Cost: 1000

Monitoring Indicator:% of Tunneling in pods, Chaffy and shrivelled grains, Low yield Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify): UAS Dharwad, Karnataka

Title of the OFT: Evaluation of Fungicides Against Sheath Blight (*Rhizoctonia solani*) of Paddy Thematic Area: Plant protection Problem diagnosed: Yield losses due to severe incidence of Sheath blight in paddy Important Cause: Sheath blight reduce yield heavily Production system:Rice- wheat Micro farming system:Irrigated, mid land and sandy loam Technology for Testing: Management of sheath blight in paddy Existing Practice:Control Hypothesis: Paddy sheath blight management Objective(s): Yield enhancement and ultimately income of farmers Treatments:

Farmers Practice (FP): Control

Technology option-I (TO-I): Seedling treatment with Validamycin 3 % SL @ 0.1% solution + two spray of Carbendazim 50% WP @ 0.1% in the main field

Technology option-II (TO-II): Seedling treatment with Propiconazole 25% EC @ 0.15%+ two spray of Propiconazole 25% @ 0.1% in the main field Technology option-III (TO-III): Seedling treatment with Tabuconazole 25% EC @ 0.15% + two spray of Tabuconazole 25% EC (a) 0.15% in the main field **Critical Inputs: Labour and chemical psticides** Unit Size:0.5 acre No of Replications: 05 Unit Cost: 1500 Total Cost: 7500 Monitoring Indicator: Disease incidence, Disease severity, Yield Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify): Annamalai University, Tamil Nadu

Season: Winter

Title of the OFT: Influence of Different Planting dates on Late Blight Incidence and Yield of Potato Thematic Area: Horticulture Problem diagnosed: Low yield of Potato due to severity of late blight Important Cause: Untimely sowing of potato invites more severity of late blight **Production system: Rice-wheat** Micro farming system: irrigated, midland and sandy loam Technology for Testing: Effect of time of sowing on late blight and yield of potato Existing Practice: Planting date on 15 October Hypothesis: Proper sowing time of potato increases the yield by reducing the late blight incidence **Objective(s):** To enhance yield and economics of farmers **Treatments:** Farmers Practice (FP): Planting date on 15 October Technology option-I (TO-I): Planting date on 25 October Technology option-II (TO-II): Planting date on 5 November Technology option-III (TO-III): Planting date on 15 November **Critical Inputs: Seed and labour**

Unit Size:0.5 acre No of Replications: 05

Unit Cost: 2000 Total Cost: 10000 Monitoring Indicator: Tuber yield, Disease incidence, Disease severity, B:C ratio Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify): NDUAT, Faizabad, UP

Season: Rabi

Title of the OFT: Effect of Intercropping on yield and economics of potato Thematic Area: Horticulture Problem diagnosed: Low income and less risk coverage Important Cause: Farmers are getting less income **Production system: Rice- wheat** Micro farming system: Irrigated, midland and sandy loam Technology for Testing: Potato based intercropping system Existing Practice: Potato (Sole) Hypothesis: Introduction of Potato based intercropping to remunerate the farmers more **Objective(s):Economical upgradation of farmers Treatments:** Farmers Practice (FP): Potato (Sole) Technology option-I (TO-I):Potato + Bottle Gourd (4:1) Technology option-II (TO-II): Potato + Cabbage (1:1) Technology option-III (TO-III):Potato + Water melon (4:1) **Critical Inputs: Seed and labour** Unit Size:0.5 acre No of Replications: 05 Unit Cost: 2000 Total Cost: 10000 Monitoring Indicator: Tuber yield, Yield equivalence, Plant population, Land equivalent ratio, B:C ratio Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify): Indira Gandhi Krishi Vishwavidyalaya, Raipur, Chhattisgarh

Title of the OFT: To assess the different varieties of lentil on yield and economics in Sheohar district

Thematic Area: Crop production Problem diagnosed: productivity of lentil in Sheohar district is low due to traditional low yielding variety Important Cause: Unavailability of high vielding variety **Production system: Rice-wheat** Micro farming system: Irrigated, mid land and sandy loam Technology for Testing: To assess the different varieties of lentil on yield and economics in Sheohar district Existing Practice: Production of low yielding lentil variety Hypothesis: High yield **Objective(s):** To get maximum yield and adoptability **Treatments: Farmers Practice (FP): Arun** Technology option-I (TO-I): KLS-218 Technology option-II (TO-II): HUL 57 **Critical Inputs: Seed** Unit Size: 1.0 ha No of Replications: 07 Monitoring Indicator: Yield, Cost of cultivation Gross return, net return, BC ratio Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify): IIPR, ICAR, Kanpur

Season: Summer Title of the OFT:Evaluation of different weeding practices in sugarcane cultivation Thematic Area:Agricultural Engineering Problem diagnosed:Weeding in sugarcane crop is generally done by spade which is more time consuming and labour intensive Important Cause:Manual weeding is costlier to farmers Production system:Rice-wheat Micro farming system:Irrigated, midland and sandy loam Technology for Testing: Introduction of small agricultural tools Existing Practice:Manual weeding by spade Hypothesis: Assessment of different weeding practices in Sugarcane Objective(s): To enhance the income of farmers

	27
Treatments:	
Farmers Practice (FP): Manual weeding by spade	
Technology Option-I (TO-I): Application of atrazine @ 3.0 kg ha ⁻¹ within 2-3 Days after planting followed by application	of
2,4-D @ 1.5 kg ha ⁻¹ at 55-60 days after planting	
Technology option-II (TO-II): Weeding by power weeder	
Critical Inputs: Weedicides and labour	
Unit Size:0.5 acre	
No of Replications: 07	
Unit Cost: 1500	
Total Cost: 10500	
Monitoring Indicator: Weed mortality (%), yield, net return, B:C ratios	
Source of Technology (ICAR/ AICRP/ SAU/ Other, please specify): Indian Institute of Sugarcane Research, Lucknow, UP	

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 (ł	na)			No. der	. of f mons	armer stratio	s/ n				Reasons for shortfall in achievement
				Proposed	Actual	SC		ST		Oth	ers	Tota	ıl		
						М	F	М	F	Μ	F	М	F	Т	
1.	Mango	IPM	Use of micronutrients against rotting of fruits (Albor)	14	15	3				25		28			
2.															
3.															
4.															

Details of farming situation

Сгор	eason	ng situation Trrigated)	RF/Irrigated) (RF/Irrigated) Soil type		Status of soi (Kg/ha)	1	ious crop	ving date	vest date	nal rainfall (mm)	f rainy days
	S	Farmi (RF/	Ň	N	P ₂ O ₅	K ₂ O	Prev	Sov	Har	Seaso	No. of

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

Cron	Thematic	Name of the	No. of	Area	Yield	(q/ha)	%	*Ecc	onomics of (Rs	f demonstra ./ha)	ition	*	Economie (Rs	cs of checl ./ha)	K
Стор	Area	demonstrated	Farmers	(ha)	Demo	Check	Increase	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR

								27
Total								

29

* 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

	Thomatic	Name of the technology	No. of	A.#20	Yield	(q/ha)	0/	*Ec	conomics of	of demonstrat	ion		*Economi	cs of check	
Crop	Area	demonstrated	Farmers	(ha)	D		[%] Increase	Gross	Gross	Net	**	Gross	Gross	Net	**
					Demo	Check		Cost	Return	Return	BCR	Cost	Return	Return	BCR
														1	
											1		I		1
	Total														
	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

C	Therest	Name of the	No. of	Area	Yield	(q/ha)	% change	Ot paran	her neters	*Econom	ics of demo	onstration (Rs./ha)	*]	Economic (Rs.)	s of checl /ha)	k
Crop	Thematic area	demonstrated	Farmer	(ha)	Demons ration	Check	in yield	Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
						1					[1				<u>1</u>
		Total				•	•				-	•	•	•		-	

Livestoc	k																
Catagory	Thematic	Name of the	No. of	No.of	Major pa	rameters	% change	Other par	rameter	*Ecor	nomics of (Rs	demonstr s.)	ation	*]	Economic (Ra	s of checl s.)	k
Category	area	demonstrated	Farmer	units	Demons ration	Check	parameter	Demons ration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
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

1 101101100																	
Catagory	Thematic	Name of the	No. of	No.of	Major par	ameters	% change	Other par	ameter	*Ecor	nomics of de	monstration	(Rs.)		*Economics (Rs	s of check	
Category	area	demonstrated	Farmer	units	Demons ration	Check	parameter	Demons ration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Common carps																	
Mussels																	
Ornamental fishes																	
Others (pl.specify)																	
		Total															

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

Other enterprises

	Name of the	Nuc	Nuc	Major par	ameters	% change	Other par	rameter	*Econo	omics of de	monstratio	n (Rs.)		*Econom	ics of chec	k
Category	technology	NO. Of Earmar	No.of	Domono		in major	Domono		Cross	Or KS	/unit	**	Cross	(KS.) 0	r Ks./unit	**
	demonstrated	Faimer	units	ration	Check	parameter	ration	Check	Cost	Return	Return	BCR	Cost	Return	Return	BCR
Oyster	Enterprise															
mushroom	development															
Button																1
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

Catagory	Nome of technology	No. of domenaturations	Observat	tions	Demontos
Category	Name of technology	No. of demonstrations	Demonstration	Check	Remarks
Farm Women					
Pregnant women					
Adolescent Girl					
Other women					
Children					
Neonatal					
Infants					

Farm implements and machinery

Name of the	Crop	Name of the	No. of	Area	Filed obs (output/m	servation an hour)	% change in major	% change in major Labor reduction (man days)			rs)	Cost red	uction (Rs./	ha or Rs./U	Jnit)
implement	Crop	demonstrated	Farmer	(ha)	Demons ration	Check	parameter								

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

Demonstration details on crop hybrids

Crop	Name of the Hybrid	No. of farmers	Area (ha)	a Yield (kg/ha) / major parameter		rameter	Economics (Rs./ha)			
Cereals				Demo	Local check	% change	Gross Cost	Gross Return	Net Return	BCR
Bajra										
Maize										
Paddy										
Sorghum										
Wheat										
Others (Pl. specify)										
Total										
Oilseeds										
Castor										
Mustard										
Samo										
Supflower										
Groundnut										
Soybean										
Others (Pl. specify)										
Total										
Pulses										
Greengram										

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

Technical Feedback on the demonstrated technologies

Sl. No	Crop	Feed Back

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 Kharif 2018 and Rabi 2019:

A. Technical Parameters:

Sl	Crop	Existi	Exist	Yield	gap (Kg/ha)	Name of	Num	Ar	Yie	ld obtai	ined	Yield gap		
	demonst	ng	ing		w.r.to)	Variety	ber	ea		(q/ha)		n	ninimizo	ed
Ν	rated	(Farm	yield	Distr	Sta	Poten	+	of	in					(%)	
0.		er's)	(q/ha	ict	te	tial	Technol	farm	ha	Max	Min	Av.	D	S	Р
		variety)	yield	yie	yield	ogy	ers							
		name		(D)	ld	(P)	demonst								
					(S)		rated								
1.	Mustar	Local	8.5	80	-	-780	R.	69	20	15.	13.	14.	80.	62.	89.
	d				78		suflam			00	00	00	08	96	45
2	T	DD	0.00	20		1.0	TITT	100	20	12	11	10	16	15	51
2.	Lentil	BK	8.80	-20	-	-160	HUL	100	20	13.	11.	12.	16.	45.	51.
		25			19		57			50	50	50	68	10	96
					2										
3	Green	Local	7.00	_	15	-900	PDM	20		92	72	82	16	70	53
5.	Green	Local	7.00	120	0	700	120	20		5	5	5	10.	/0	10
	gram			130	0		139			3	3	Э	00		12

B. Economic parameters

S1.	Variety	F	Farmer's Ext	isting plot			Demon	stration plo	t
No.	demonstra								
	ted &	Gross	Gross	Net	B:C	Gross	Gross	Net	B:C
	Technolog	Cost	return	Return	ratio	Cost	return	Return	Ratio
	у	(Rs/ha)	(Rs/ha)	(Rs/ha)		(Rs/ha)	(Rs/ha)	(Rs/ha)	
	demonstra								
	ted								
1	R. suflam	14400	27500	13100	1.90	18500	58800	40300	3.17
2	Lentil	2000	28160	8160	1.40	22000	55937.5	33937.5	2.54
	HUL 57						0	0	
3	Green	16000	36575	20575	2.28	22700	58162	35462	2.57
	gram								
	PDM 139								

C. Socio-economic impact parameters

S1.	Crop and	Total	Produce sold	Selling	Produc	Produce	Purpose	Employment
No	variety	Produce	(Kg/househol	Rate	e used	distribute	for	Generated
	Demonstrate	Obtaine	d)		for	d to other	which	(Mandays/hous
	d	d (kg)		(Rs/Kg	own	farmers	income	e hold)
)	sowing	(Kg)	gained	
					(Kg)		was	
							utilized	
1	Mustard R.	28000	27950	32	5	45	Meetin	Motivated
	suflam						g their	rural youths
							day to	towards
							day	farming
							needs	
2	Lentil HUL	25000	24500	32	50	450	Meetin	Motivated
	57						g their	rural youths
							day to	towards
							day	farming
							needs	
3	Green gram	16500	16300	-	50	150	Meetin	Motivated
	PDM 139						g their	rural youths
							day to	towards
							day	farming
							needs	

S1	Technologie			Farmers' Pe	rception pa	rameters	
No	c	Suitabilit	Likings	Affordabilit	Any	In	Suggestions for
110	8 Jame a matura ta	Suitabilit	LIKINGS	Anoruaoint	Ally .		Suggestions, for
•	demonstrate	y to their	(Preference	У	negative	Technology	change/improvemen
	d	farming)		effect	acceptable	t, if any
	(with name)	system				to all in the	
						group/villag	
						e	
1	Variety	Suitable	Grain size	All	Up till	Yes	Timely
		for	& colour	farmers	date not		distribution of
		farming	prefer by	can afford	receive		seed and technical
		system	farmer		d		support
2	Variety	Suitable	Grain size	All	Up till	Yes	Timely
		for	& colour	farmers	date not		distribution of
		farming	prefer by	can afford	receive		seed and technical
		system	farmer		d		support
3	Variety	Suitable	Grain size	All	Up till	Yes	Timely
		for	& colour	farmers	date not		distribution of
		farming	prefer by	can afford	receive		seed and technical
		system	farmer		d		support

D. Oilseed Farmers' perception of the intervention demonstrated

E. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of	Farmers Feedback
		Technology vis-a vis	
		Local Check	
Specific Characteristic	Performance	Performance of	Farmers Feedback
		Technology vis-a vis	
		Local Check	
High yielding variety	Very good	For better than local	Farmers response is
		check	very good
Taste	Very good	For better than local	Response of farmers
		check	are very positive

F. Extension activities under FLD conducted:

S1.	Extension Activities organized	Date and place of	Number of farmer
No.		activity	attended
1	Field day	23.01.2019,	166
		13.02.2019,	
		14.02.2019,	
		27.02.2019,	
		05.03.2019	
- G. Sequential good quality photographs (as per crop stages i.e. growth & development)
- H. Farmers' training photographs
- I. Quality Action Photographs of field visits/field days and technology demonstrated

J. Details of budget utilization

Crop (provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
	i) Critical input			
	ii) TA/DA/POL etc.			
	iii) Extension Activities (Field day)			
	iv)Publication of literature			
	Total			

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

A) Farmers and farm women (on campus)

Thematic Area	No. of			N	lo. of P	articip	ants				Gran	d Total	l
	Courses		Other			SC			ST				
		Μ	F	Т	Μ	F	Т	М	F	Т	М	F	Т
I. Crop Production													
Weed Management	1	31	4	35	8	-	8	-	-	-	39	4	43
Resource Conservation Technologies	1	25	-	25	17	-	17	-	-	-	42	-	42
Cropping Systems	1	21	7	28	19	-	19	-	-	-	49	7	56
Crop Diversification													
Integrated Farming													
Water management	1	25	-	25	4	-	4		-	-	29	-	29
Seed production	1	28	3	31	10	-	10	-	-	-	38	3	41
Nursery management													
Integrated Crop Management													
Fodder production	1	29	-	29	5	-	5	-	-	-	34	-	34
Production of organic inputs	1	26	-	26	7	-	7	-	-	-	33	-	33
Others, (cultivation of crops)	1	23	2	25	5	4	9	-	-	-	28	6	34
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	1	21	6	27	3	1	4	-	-	-	24	7	31
Water management													
Enterprise development													
Skill development													
Yield increment													
Production of low volume and high	1	23	4	27	3	1	4	-	-	-	26	5	31
value crops													

	N			N	<u>.</u>						C	1	1
Thematic Area	No. of		Othor	N	lo. of F	articip	ants	<u> </u>	ст		Gran	d Tota	I
	Courses	м	F	т	м	SC F	Т	м	51 F	т	м	F	Т
Off-season vegetables	2	27	2	29	7	0	7	101	- T	-	34	2	72
Nursery raising	1	26	6	32	4	1	5	_	_	_	30	7	37
Export potential vegetables	1	20	2	22	7	0	7	-	-	-	27	2	29
Grading and standardization	1	20	-		,	0	,					-	
Protective cultivation (Green Houses.		27	-			0					28	7	70
Shade Net etc.)	2	25	1	32	3	0	3	-	-	-	_		
Others, if any (Cultivation of	2	22	6	20	4	0	4				27	6	99
Vegetable)	3	23	0	29	4	0	4	-	-	-			
Training and Pruning													
b) Fruits													
Layout and Management of Orchards	1	31	4	35	3	0	3	-	-	-	35	3	38
Cultivation of Fruit													
Management of young													
plants/orchards			-				_				• •	-	
Rejuvenation of old orchards	1	23	2	25	6	1	7	-	-	-	29	3	32
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
oliners, il any(INM)													
C) Offiamental Plants													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of													
Ornamental Plants													
Others, if any													
d) Plantation crops													
Production and Management													
technology													
Processing and value addition													
Others, if any													
e) Tuber crops													
Production and Management													
technology													
Processing and value addition	1	20	5	25	4	1	5	-	-	-	24	6	30
Others, if any													
f) Spices													
Production and Management													
Drocossing and value addition													
Others, if any													
a) Medicinal and Aromatic Plants													
Nursery management													
Production and management													
technology													
Post harvest technology and value													
addition													
Others, if any													
III. Soil Health and Fertility													
Management													
Soil fertility management													
Soil and Water Conservation													
Integrated Nutrient Management													
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops													L
Nutrient Use Efficiency													

Thematic Area	No. of					Gran	d Tota	1					
	Courses		Other	-		SC	unto		ST			a 1000	
		М	F	Т	М	F	Т	Μ	F	Т	Μ	F	Т
Soil and Water Testing													
Others, if any													
IV. Livestock Production and													
Management													
Dairy Management													
Poultry Management													
Piggery Management													
Rabbit Management													
Disease Management													
Feed management													
Production of quality animal products													
Others, if any Goat farming													
V. Home Science/Women													
empowerment													
Household food security by kitchen													
gardening and nutrition gardening													
Design and development of													
low/minimum cost diet													
Designing and development for high													
nutrient efficiency diet													
Minimization of nutrient loss in													
processing													
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Enterprise development													
Value addition													
Income generation activities for													
empowerment of rural Women													
Location specific drudgery reduction													
technologies													
Rural Crafts													
Capacity building													
Women and child care													
Others, if any													
VI.Agril. Engineering													
Installation and maintenance of micro	2	40	2	12	2	_	2	_	_	_	12	2	88
irrigation systems	2	40	2	74	2	_	2	_		_	72	2	00
Use of Plastics in farming practices	3	30	-	30	15	-	15	-	-	-	45	-	105
													135
Production of small tools and	2	35	2	37	10	-	10	-	-	-	45	2	47
Implements											10		
Repair and maintenance of farm	3	45	2	47	4	-	4	-	-	-	49	2	125
machinery and implements							-						135
Small scale processing and value													
addition	2	15	2	40	2		2				40	2	50
Post Harvest Technology	2	45	2	48	3	-	3	-	-	-	48	2	50
Others, if any							-						-
VII. Plant Protection	-	~~		27							22		100
Integrated Pest Management	6	21	-	21	6	-	6	-	-	-	33	-	198
Integrated Disease Management	1	26	-	26	5	-	5	-	-	-	31		217
Bio-control of pests and diseases												<u> </u>	<u> </u>
Production of bio control agents and													
bio pesticides			ļ			ļ						──	<u> </u>
Others, if any		ļ	L		ļ	L						<u> </u>	<u> </u>
VIII. Fisheries			ļ			ļ						──	<u> </u>
Integrated fish farming													

	N	Jo of No of Participants											
Thematic Area	No. of	-	0.1	N	o. of P	articip	ants		CTT.		Gran	d Total	l
	Courses	м	Other	т	м	<u>SC</u>	т	м	51	т	м	Б	т
Carp breading and batchery		IVI	Г	1	IVI	Г	1	IVI	Г	1	IVI	Г	1
management													
Carp fry and fingerling rearing													
Composite fish culture & fish disease													
Eich food propagation & its													
application to fish pond like nursery													
rearing & stocking pond													
Hatchery management and culture of													
freshwater prawn													
Breeding and culture of ornamental													
fishes													
Portable plastic carp hatchery								-					
Pen culture of fish and prawn													
Shrimp farming													
Edible ovster farming													
Pearl culture													
Fish processing and value addition													
Others if any													
IX Production of Inputs at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-nesticides production													
Bio-fertilizer production													
Vermi compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and way													
sheets													
Small tools and implements													
Production of livestock feed and													
fodder													
Production of Fish feed													
Others if any													
X Canacity Building and Group													
Dynamics													
Leadership development													
Group dynamics								-					
Formation and Management of SHGs								-					
Mobilization of social capital								-					
Entrepreneurial development of								-					
farmers/vouths													
WTO and IPR issues													
Others, if any													
XI Agro-forestry													
Production technologies													
Nursery management				<u></u>	<u> </u>			L				<u></u>	
Integrated Farming Systems													
XII. Others (Pl. Specify)													
TOTAL	52	695	68	763	164	9	173				859	77	936

B) Rural Youth (on campus)

Thematic Area	No. of	No. of Participants								Gran	d Total		
	Courses		Other			SC			ST				
		М	F	Т	Μ	F	Т	М	F	Т	М	F	Т
Mushroom Production	2	-	68	68	-	27	27	-	-	-	-	95	95
Bee-keeping	1	47	4	51	7	2	9	-	-	-	54	6	60
Integrated farming	1	62	7	69	5	3	8	-	-	-	67	10	77
Seed production	2	63	11	74	8	5	13	-	-	-	71	16	87
Production of organic inputs													
Integrated Farming													
Planting material production	1	26	5	31	7	4	11	-	-	-	33	9	42
Vermi-culture													
Sericulture													
Protected cultivation of vegetable	2	22	0	22	5	0	5				27		27
crops	2	52	0	52	5	0	5	-	-	-	57	-	57
Commercial fruit production													
Repair and maintenance of farm machinery and implements	1	35	-	35	15	-	15	-	-	-	50	-	50
Nursery Management of Horticulture	2	27	4	21	11		11				20	4	42
crops	Z	27	4	31	11	-	11	-	-	-	38	4	42
Training and pruning of orchards													
Value addition													
Production of quality animal products													
Dairying													
Sheep and goat rearing													
Quail farming													
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Enterprise development													
Para vets													
Para extension workers													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Small scale processing													
Post Harvest Technology													

													42
Thematic Area	No. of			N	o. of l	Partici	pants				Gran	d Total	l
	Courses	$\begin{array}{c c c c c c c c c c c c c c c c c c c $											
		М	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Tailoring and Stitching													
Rural Crafts													
TOTAL	12	292	99	391	58	41	99	-	-	-	350	140	490

C) Extension Personnel (on campus)

Thematic Area	No. of			Ν	o. of I	Partici	oants				Grane	d Total	l
	Courses		Other			SC			ST				
		М	F	Т	Μ	F	Т	Μ	F	Т	М	F	Т
Productivity enhancement in field crops	2	45	7	52	3	-	3	-	-	-	48	7	55
Value addition	2	42	4	46	2	-	2	-	-	-	44	4	48
Integrated Pest Management	2	42	4	46	2	-	2	-	-	-	44	4	48
Integrated Nutrient management	2	44	-	44	9	-	9	-	-	-	51	-	51
Rejuvenation of old orchards													
Protected cultivation technology													
Formation and Management of SHGs													
Group Dynamics and farmers													
organization													
Information networking among													
farmers													
Capacity building for ICT application													
Care and maintenance of farm machinery and implements	1	51	8	59	12	-	12	-	-	-	63	8	71
WTO and IPR issues													
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Women and Child care													
Low cost and nutrient efficient diet													
designing													
Production and use of organic inputs	1	46	5	51	7	-	7	-	-	-	53	5	58
Gender mainstreaming through SHGs													
TOTAL	10	243	28	271	22		22	-	-	-	271	22	293

D) Farmers and farm women (off campus)

Thematic Area	No. of			N	o. of Pa	articipa	ants				Gran	d Total	
	Courses		Other			SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
I. Crop Production													
Weed Management	1	24	-	24	16	-	16	-	-	-	40	-	40
Resource Conservation Technologies	2	22	1	23	2	-	2	-	-	-	24	1	25
Cropping Systems	2	21	1	22	2	1	3	-	-	-	23	2	25
Crop Diversification	1	24	10	34	4	-	4	-	-	-	28	10	38
Integrated Farming													
Water management	2	24	2	26	8	1	9	-	-	-	32	3	35
Seed production	2	24	3	27	4	-	4	-	-	-	28	3	31
Nursery management													
Integrated Crop Management	2	24	2	26	2	2	4	-	-	-	26	4	30
Fodder production													
Production of organic inputs	2	25	5	30	7	10	17	-	-	-	30	12	42
Others, (cultivation of crops)	2	25	12	33	10	3	13	-	-	-	35	15	50

Thematic Area	No. ofNo. of ParticipantsGrand ToCoursesOtherSCST												10
	Courses		Other			SC			ST				
		М	F	Т	Μ	F	Т	Μ	F	Т	М	F	Т
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	1	24	2	26	2	2	4	-	-	-	26	4	30
Water management													
Enterprise development													
Skill development													
Yield increment													
Production of low volume and high	2	25	5	30	7	10	17	_	_	_	30	12	12
value crops		25	5	50	,	10	17	_	_	_	50	12	72
Off-season vegetables	1	25	5	30	7	10	17	-	-	-	30	12	42
Nursery raising	1	24	3	27	4	-	4	-	-	-	28	3	31
Export potential vegetables	1												
Grading and standardization	1	24	2	26	2	2	4	-	-	-	26	4	30
Protective cultivation (Green Houses,	1	24	2	26	8	1	0				32	3	35
Shade Net etc.)	1	24	2	20	0	1		_	_	_	52	5	55
Others, if any (Cultivation of	2	25	5	30	7	10	17	_	_	_	30	12	12
Vegetable)	2	25	5	50	,	10	17	_	_	_	50	12	72
Training and Pruning													
b) Fruits													
Layout and Management of Orchards													
Cultivation of Fruit													
Management of young													
plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Others, if any(INM)													
c) Ornamental Plants													
Nursery Management			-			-		-	-	-		-	
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of													
Ornamental Plants													
Others, if any													
d) Plantation crops													
Production and Management													
technology													
Processing and value addition													
Others, if any													
e) Tuber crops													
Production and Management													
technology													
Processing and value addition													
Others, if any													
f) Spices													
Production and Management													
technology													
Processing and value addition										<u> </u>			
Others, if any													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management													
Dest homest to the local in the								<u> </u>					
Post narvest technology and value													
audition								<u> </u>					
Others, if any													

Thematic Area	No. of			N	o. of Pa	articip	ants				Gran	d Total	
	Courses		Other			SC	T		ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
III. Soil Health and Fertility													
Management													
Soil fertility management													
Soil and Water Conservation													
Integrated Nutrient Management													
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Soil and Water Testing													
Others, if any													
IV. Livestock Production and													
Management													
Dairy Management													
Poultry Management								-					
Piggery Management													
Rabbit Management													
Disease Management													
Peed management													
production of quality animal													
Others, if any Cost forming													
V Home Science/Women													
v. Home Science/ women													
Household food security by kitchen			-					-					
gardening and putrition gardening													
Design and development of													
low/minimum cost diet													
Designing and development for high			ł – –				ł – –						
nutrient efficiency diet													
Minimization of nutrient loss in													
processing													
Gender mainstreaming through													
SHGs													
Storage loss minimization techniques													
Enterprise development													
Value addition													
Income generation activities for													
empowerment of rural Women													
Location specific drudgery reduction													
technologies													
Rural Crafts													
Capacity building													
Women and child care													
Others, if any													
VI.Agril. Engineering													
Installation and maintenance of	n	75	10	02	77	7	24		ſ	[102	25	107
micro irrigation systems	2	15	10	95	21	/	54	-	-	-	102	23	127
Use of Plastics in farming practices	2	77	10	87	27	-	13	-	-	-	104	10	114
Production of small tools and	3	65	20	87		0	0				65	20	Q/
implements	3	05	20	07	_	7	7		-	-	05	29	74
Repair and maintenance of farm	2	6/	16	70	24		24	_ [_]			78	16	Q/I
machinery and implements	<i>2</i>	04	10	70	24		24	<u> </u>		_	70	10	24
Small scale processing and value													
addition													
Post Harvest Technology			-			-		-	-	-		-	
Others, if any													

Thematic Area	No of	of No. of Participants C											15
Thomato 7 Hou	Courses		Other	10		SC	unto		ST		Orun	a rotai	
		Μ	F	Т	М	F	Т	Μ	F	Т	Μ	F	Т
VII. Plant Protection													
Integrated Pest Management	2	38	5	43	8	2	10	-	-	-	46	7	106
Integrated Disease Management	3	18	8	26	12	-	12	-	-	-	30	8	76
Bio-control of pests and diseases	2	20	10	30	8	-	8	-	-	-	28	10	38
Production of bio control agents and	2	29	14	43	5	3	8	_	-	-	34	17	102
bio pesticides	_	->					Ŭ				0.		102
Others, if any													
VIII. Fisheries													
Integrated fish farming													
Carp breeding and natchery													
Carp fry and fingerling rearing													
Composite fish culture & fish disease													
Fish feed preparation & its													
application to fish pond, like nursery.													
rearing & stocking pond													
Hatchery management and culture of													
freshwater prawn													
Breeding and culture of ornamental													
fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture							-						
Fish processing and value addition													
Others, if any													
IX. Production of Inputs at site													
Seed Production													
Planung material production													
Bio-agents production Bio posticidos production													
Bio-pesticides production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and wax													
sheets													
Small tools and implements													
Production of livestock feed and													
fodder													
Production of Fish feed													
Others, if any													
X. Capacity Building and Group													
Dynamics													
Leadership development													
Group dynamics													
Formation and Management of SHGs													
Nobilization of social capital													
Entrepreneurial development of													
WTO and IDP issues													
Others if any													
XI A gro-forestry								-					
Production technologies													
Nursery management						1		1					
Integrated Farming Systems													
mograco i anning systems	1	1	1		1	1	L	1	1	1	1	I	

													10
Thematic Area	No. of			No	o. of Pa	articip	ants				Grane	d Total	
	Courses		Other			SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
XII. Others (Pl. Specify)													
TOTAL	44	770	159	929	203	73	276				973	232	1205

E) RURAL YOUTH (Off Campus)

Thematic Area	No. of			No	. of Pa	rticip	ants				Grand	Total	
	Cours		Other			SC			ST				
	es	Μ	F	Т	Μ	F	Т	Μ	F	Т	М	F	Т
Mushroom Production	1	22	2	24	4	-	4	-	-	-	26	2	28
Bee-keeping													
Integrated farming													
Seed production	1	30	2	32	-	-	-	-	-	-	30	2	32
Production of organic inputs													
Integrated Farming	1	28	2	30	3	-	3	-	-	-	31	2	33
Planting material production													
Vermi-culture	2	30	2	32	-	-	-	-	-	-	30	2	32
Sericulture													
Protected cultivation of vegetable crops	1	20	2	22	4	2	6	-	-	-	24	4	28
Commercial fruit production	2	25	5	30	5	2	7	-	-	-	30	7	37
Repair and maintenance of farm machinery and implements	2	51	4	55	3	2	5	-	-	-	54	6	60
Nursery Management of Horticulture crops	2	20	2	22	4	2	6	-	-	-	24	4	28
Training and pruning of orchards													
Value addition													
Production of quality animal													
products													
Dairying													
Sheep and goat rearing													
Quail farming													
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Para vets													
Para extension workers													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing													
technology													
Fry and fingerling rearing													
Small scale processing													
Post Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Others, if any													
TOTAL	12	226	21	247	23	8	31				249	29	278

F) Extension Personnel (Off Campus)

Thematic Area	No. of			No	. of Pa	rticip	ants				Grand	Total	
	Cours		Other			SC			ST				
	es	Μ	F	Т	Μ	F	Т	Μ	F	Т	М	F	Т
Productivity enhancement in field crops	2	38	2	40	2	-	2	-	-	-	40	2	42
Integrated Pest Management	2	67	2	69	2	-	2	-	-	-	69	2	71
Integrated Nutrient management	1	55	2	43	-	-	-	-	-	-	55	2	57
Rejuvenation of old orchards	2	67	2	69	2	-	2	-	-	-	69	2	71
Protected cultivation technology	1	38	2	40	2	-	2	-	-	-	40	2	42
Formation and Management of SHGs													
Group Dynamics and farmers organization													
Information networking among farmers													
Capacity building for ICT application													
Care and maintenance of farm machinery and implements	1	65	2	67	-	-	-	-	-	-	65	2	67
WTO and IPR issues													
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Women and Child care													
Low cost and nutrient efficient diet designing													
Production and use of organic inputs	1	55	2	43	-	-	-	-	-	-	55	2	57
Gender mainstreaming through SHGs													
Crop intensification													
TOTAL	10	385	14	399	8		8				393	14	407

G) Consolidated table (ON and OFF Campus)

i. Farmers & Farm Women

Thematic Area	No. of			No.	of Pa	rticip	ants				Gran	d Tota	al
	Cours		Other			SC			ST				
	es	Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
I. Crop Production													
Weed Management	2	72	2	74	21	-	21	-	-	-	93	2	95
Resource Conservation Technologies	2	47	1	48	15	-	15	-	-	-	62	1	63
Cropping Systems	1	18	2	20	17	-	17	-	-	-	35	2	37
Crop Diversification	3	39	10	49	4	-	4	-	-	-	43	10	53
Integrated Farming	2	42	2	44	8	1	9	-	-	-	50	3	53
Water management	2	73	4	77	14	-	14	-	-	-	87	4	91
Seed production													
Nursery management	2	50	5	55	10	-	10	-	-	-	60	5	65
Integrated Crop Management	2	40	2	42	2	-	2	-	-	-	42	2	44
Fodder production													
Production of organic inputs	2	46	9	55	12	5	17	-	-	-	58	14	72
Others, (cultivation of crops)	3	54	12	66	14	7	21	-	-	-	68	19	87
TOTAL													
II. Horticulture													

Thematic Area	No of			No	of Pa	rticin	ants				Grar	nd Tote	al
Thematic Area	Cours		Other	110		SC	ants		ST		Giai	iu 100	11
	es	Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
a) Vegetable Crops													
Integrated nutrient management	3	18	2	20	17	-	17	-	-	-	35	2	37
Water management	_			_			-						
Enterprise development													
Skill development													
Vield increment													
Production of low volume and high													
value crops													
Off-season vegetables													
Nursery raising	2											16	56
Truisery fuishing	2	30	9	39	10	7	17	-	-	-	40	10	50
Exotic vegetables like Broccoli	3	18	2	20	17	_	17	-	_	-	35	2	37
Export potential vegetables	2	10	2	20	17		17				- 55	16	56
Export potential vegetables	2	30	9	39	10	7	17	-	-	-	40	10	50
Grading and standardization	3	18	2	20	17	_	17	_	_	_	35	2	37
Protective cultivation (Green Houses	2	10	2	20	17	_	17	-	_	-	55	16	56
Shade Net etc.)	2	30	9	39	10	7	17	-	-	-	40	10	50
Others if any (Cultivation of	3										35	2	37
Vegetable)	5	18	2	20	17	-	17	-	-	-	35	2	57
h) Emvita								-	-	-	ł – – –		+
D) Fruits			-								-	-	
I failing and Mone servert of Orchands													<u> </u>
Cultivistics of Emit												1	
Cultivation of Fruit													
Management of young plants/orchards			-										
Rejuvenation of old orchards													
Export potential fruits													<u> </u>
Micro irrigation systems of orchards													
Plant propagation techniques													
Others, if any(INM)													
TOTAL													
c) Ornamental Plants											ļ		
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental													
Plants													
Others, if any													
TOTAL													
d) Plantation crops													
Production and Management													
technology													
Processing and value addition													
Others, if any													
TOTAL													
e) Tuber crops													
Production and Management													
technology													
Processing and value addition													
Others, if any													
TOTAL													
f) Spices													
Production and Management													
technology													1
Processing and value addition													T
Others, if any													

Thematic Area	No. of			No	of Po	rticin	ante				Cran	d Tote	<u></u>
Thematic Area	Cours		Other	190,		<u>n ucipa</u> SC	ants		ST		Gran		11
	es	М	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
TOTAL													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management													
technology													
Post harvest technology and value													
addition													
Others, if any													
TOTAL													
III. Soil Health and Fertility													
Management													
Soil fertility management													
Soil and Water Conservation													
Integrated Nutrient Management													
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Soil and Water Testing													
Others, if any													
TOTAL													
IV. Livestock Production and													
Management													
Dairy Management													
Poultry Management													
Piggery Management													
Rabbit Management													
Disease Management													
Feed management													
Production of quality animal products													
Others, if any (Goat farming)													
TOTAL													
V. Home Science/Women													
empowerment													
Household food security by kitchen													
gardening and nutrition gardening													
Design and development of													
low/minimum cost diet													
Designing and development for high													
nutrient efficiency diet													
Minimization of nutrient loss in													
processing													
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Enterprise development													
Value addition													
Income generation activities for													
empowerment of rural Women													\vdash
Location specific drudgery reduction													
technologies													\vdash
Rural Crafts													\square
Capacity building				L									\vdash
Women and child care													
Others, if any													\square
TOTAL													
VI.Agril. Engineering													

												L		50
Cours Other SC NI N F T M F T <t< th=""><th>Thematic Area</th><th>No. of</th><th></th><th></th><th>No.</th><th>of Pa</th><th><u>rticip</u></th><th>ants</th><th></th><th>~</th><th></th><th>Gran</th><th>d Tota</th><th>al</th></t<>	Thematic Area	No. of			No.	of Pa	<u>rticip</u>	ants		~		Gran	d Tota	al
Instillation and maintenance of micro irrigation systems. es M F I		Cours	(Other			SC			ST			-	-
Instantion and maintenance or micro infragation systems 4 75 18 93 17 7 24 - - 92 42 14 Use of Plastics in farming practices 4 109 12 116 16 - - - 120 12 12 Production of small tools and inplements 4 82 15 97 15 8 23 - - - 97 23 12 Repair and maintenance of farm machinery and inplements 3 89 18 107 28 - 28 - 8 - - 117 18 13 Small scale processing and value addition 3 32 - 32 8 8 - - 40 6 40 TOTAL 21 415 68 478 96 16 112 - - 57 25 82 Bio-control of pests and discases 4 68 12 80 24 - 24 - - 57 25 82 <td< td=""><td></td><td>es</td><td>M</td><td>F</td><td>Т</td><td>Μ</td><td>F</td><td>Т</td><td>M</td><td>F</td><td>Т</td><td>M</td><td>F</td><td>T 12</td></td<>		es	M	F	Т	Μ	F	Т	M	F	Т	M	F	T 12
Imaginal systems Imaginal systems <th< td=""><td>Installation and maintenance of micro</td><td>4</td><td>75</td><td>18</td><td>93</td><td>17</td><td>7</td><td>24</td><td>-</td><td>-</td><td>-</td><td>92</td><td>42</td><td>13</td></th<>	Installation and maintenance of micro	4	75	18	93	17	7	24	-	-	-	92	42	13
Corr Or Lastics II admining productions 4 109 12 116 16 - - - 120 12 12 12 Production of small tools and implements 4 82 15 97 15 8 23 - - - 97 23 172 Repair and maintenance of farm machinery and implements 3 89 18 107 28 - 28 - - - 117 18 13 Small scale processing and value addition 3 32 - 32 8 - 8 - - - 40 6 46 Others, if any 2 28 5 33 12 1 13 - - - 40 6 46 Integrated Discass 4 68 12 80 24 - 24 - - 57 72 57 25 85 12 17 29 - 57 72 57 72 57 72 57 72 57 72	Infigation systems													4
Production of small tools and implements 4 82 15 97 15 8 23 - - 97 23 10 Repair and maintenance of farm machinery and implements 3 89 18 107 28 - 28 - - 117 18 13 Small scale processing and value addition 2 28 5 33 12 1 13 - - 400 - 400 Orders, if any 2 28 5 33 12 1 13 - - 400 - 400 Orters, if any 2 28 5 33 12 1 13 - - 400 - 400 Orters, if any 2 14 45 8 53 12 17 29 - - 57 25 82 Bio-control of bio control agents and disease 4 68 12 80 24 - - <td>Use of Plastics in farming practices</td> <td>4</td> <td>109</td> <td>12</td> <td>116</td> <td>16</td> <td>-</td> <td>16</td> <td>-</td> <td>-</td> <td>-</td> <td>120</td> <td>12</td> <td>15</td>	Use of Plastics in farming practices	4	109	12	116	16	-	16	-	-	-	120	12	15
1 Housewing status 4 82 15 97 15 8 23 - - 97 23 10 Repair and maintenance of farm machinery and minetenances 3 89 18 107 28 - 28 - - 117 18 13 Small scale processing and value addition 3 22 - 32 8 - - - 40 - - 40 - 40 - - - 70 77 77 77 77 77 70 70	Production of small tools and													12
Repair and maintenance of farm mathiney and implements 3 89 18 107 28 - 28 - - - 117 18 13 mathiney and implements Small scale processing and value - - 22 8 - 28 - 2 8 - - 40 - - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 -	implements	4	82	15	97	15	8	23	-	-	-	97	23	0
mathing and implements 3 89 18 107 28 - 28 - 17 18 5 Small scale processing and value addition 3 32 - 32 8 - 8 - - - 40 - 10 40 - 10 10 10 10 10 10 10 10 10 10	Repair and maintenance of farm													13
Small scale processing and value addition Small scale processing and value Small scale processing and value addition Small scale procesing and value addition Small scale processing an	machinery and implements	3	89	18	107	28	-	28	-	-	-	117	18	5
addition - - - - - - - - 0 - - 0 - - 0 0 - 0 0 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 40 6 40 TOTAL 21 415 68 478 96 16 112 - - - 40 7 40 83 VII. Plant Protection - - 5 78 5 83 12 21 1 - - - 90 7 97 Integrated Disease Management 5 78 12 81 3 21 - - - 78 17 95 05 06 02 22 25 82 0 - - 70 17 95 06 02 12 1 1 17 16	Small scale processing and value													
Post Harvest Technology 3 32 - 32 8 - 8 - - - 40 6 46 17 18 3 12 1 1 1 - - - 90 7 97 17 95 00 24 - 24 - - 92 12 14 4 1 3 21 4 2 25 83 12 24 2 27 25 82 82 2 2 70 70 70 70 70 70 70	addition													
Others, if any 2 28 5 33 12 1 13 - - 40 6 46 TOTAL 21 415 68 478 96 16 112 2 5 506 101 84 VII. Plant Protection - - - 5 83 12 2 14 - - - 90 7 97 10 Integrated Disease Management 5 45 8 53 12 17 29 - - 5 82 82 Bio-control of bio control agents and biseases 4 68 12 80 24 - 24 - - 7 81 17 95 Others, if any - - - 7 7 97 - 7 7 17 95 Others, if any - - - 7 8 17 95 - - - 81 61 6 6 VIII. Fisheries - -	Post Harvest Technology	3	32	-	32	8	-	8	-	-	-	40	-	40
TOTAL 21 415 68 478 96 16 112 506 101 88 VII. Plant Protection 5 78 5 83 12 2 14 - - 90 7 97 Integrated Desk Management 5 78 5 83 12 17 29 - - 90 7 97 Bio-control of pests and diseases 4 68 12 80 24 - 24 - - 92 12 10 Production of bio control agents and bio pesticides 3 60 14 74 18 3 21 - - 78 17 95 Others, if any - - 22 251 39 290 66 22 88 - - 317 61 6 VII. Fisheries - - 317 61 6 2 88 - - 317 61 6 Carp fryand fingerling rearing Comosite fish culture & fish disease -	Others, if any	2	28	5	33	12	1	13	-	-	-	40	6	46
Integrated Post Management 5 78 5 83 12 2 14 - - 90 7 97 Integrated Disease Management 5 78 5 83 12 17 29 - - 57 25 82 Bio-control of pests and diseases 4 68 12 80 24 - 24 - - 57 25 82 Bio-control of bio control agents and bio pesticides 3 60 14 74 18 3 21 - - 78 17 95 Others, if any - - 70 - 78 17 95 Others, if any - - - 317 61 6 22 88 - - 317 61 6 VIII. Fisheries - - 22 251 39 290 66 22 88 - - 317 61 6	TOTAL	21	415	68	478	96	16	112				506	101	88
VII. Plant Protection - 57 97		21	415	00	470	70	10	114						4
Integrated Pest Management 5 78 5 83 12 17 29 - - 90 7 97 25 82 Bio-control of pests and diseases 4 68 12 80 24 - 24 - - 92 12 10 Production of bio control agents and bio pesticides 3 60 14 74 18 3 21 - - 78 17 95 Others, if any 70 7 25 39 290 66 22 88 - - 78 17 95 Others, if any 70 7 77 70 70 70 70 70 70 Corp of peeding and hatchery 78 78 79 70 70 70 70 70 Carp fry and fingering rearing 78 70 70 70 70 70 70 Carp fry and fingering rearing 70 70 70 70 70 70 Carp fry and fingering rearing & stocking pond 70 <td>VII. Plant Protection</td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>L</td> <td> </td> <td></td> <td></td> <td></td> <td></td> <td>L</td>	VII. Plant Protection	_					-	L						L
Integrated Disease Management 5 45 8 53 12 17 29 - - 57 25 82 Bio-control of pests and diseases 4 68 12 80 24 - 24 - - 92 12 10 Production of bio control agents and bio pesticides 3 60 14 74 18 3 21 - - 78 17 95 Others, if any 22 251 39 290 66 22 88 - - 317 61 6 VIII. Fisheries 22 251 39 290 66 22 88 - - 317 61 6 Carp breeding and hatchery 22 251 39 290 66 22 88 - - 317 61 6 Carp breeding and hatchery 24 24 24 24 24 24 24 24 2	Integrated Pest Management	5	78	5	83	12	2	14	-	-	-	90	7	97
Bio-control of pests and diseases 4 68 12 80 24 - 24 - - 92 12 10 Production of bio control agents and bio pesticides 3 60 14 74 18 3 21 - - 78 17 95 Others, if any 22 251 39 290 66 22 88 - - 317 61 6 VIII. Fisheries 22 251 39 290 66 22 88 - - 317 61 6 Carp breeding and hatchery 22 251 39 290 66 22 88 - - 317 61 6 Carp breeding and hatchery 24 24 28 - - 317 61 6 24 28 - - 317 61 6 24 24 24 24 24 24 24 - 24 - 24 - 24 - 24 24 24 24 2	Integrated Disease Management	5	45	8	53	12	17	29	-	-	-	57	25	82
Production of bio control agents and bio pesticides 3 60 14 74 18 3 21 - - 78 17 95 Others, if any 22 251 39 290 66 22 88 - - - 78 17 95 Others, if any 22 251 39 290 66 22 88 - - - 317 61 6 VIIL Fisheries - - - 317 61 6 - - 317 61 6 Carp breeding and hatchery - - - - - - - - - - - - - 61 6 Carp bry and fingerling rearing - </td <td>Bio-control of pests and diseases</td> <td>4</td> <td>68</td> <td>12</td> <td>80</td> <td>24</td> <td>-</td> <td>24</td> <td>-</td> <td>-</td> <td>-</td> <td>92</td> <td>12</td> <td>10</td>	Bio-control of pests and diseases	4	68	12	80	24	-	24	-	-	-	92	12	10
Production on one control agents and bio pesticides 3 60 14 74 18 3 21 - - 78 17 95 Others, if any 22 251 39 290 66 22 88 - - 78 17 95 Others, if any 22 251 39 290 66 22 88 - - 78 17 95 Others, if any 22 251 39 290 66 22 88 - - 317 61 6 VIII. Fisheries 1 21	Droduction of his control sports and			-										4
Dot persurfaces Image of the second seco	bio pesticides	3	60	14	74	18	3	21	-	-	-	78	17	95
Officiency22251392906622883176161 VIII. Fisheries61661661	Others if any													
10 ML 22 251 39 290 66 22 88 - - - 317 61 6 VIII. Fisheries														70
2223133230002260317010Integrated fish farmingImagementIma	TOTAL	22	251	20	200	66	22	00				217	61	6
VIII. Fishering Image in the second seco	VIII Eichorica	22	251	39	290	00		00	-	-	-	517	01	0
Integrated fish finding Image of the second sec	VIII. FISHERIES													
Carp fry and fingerling rearing	Carp breeding and batchery													
Anticipation Image: Note of the second s	management													
Support of the instruction of the instr	Carn fry and fingerling rearing													
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond Image: Constraint of the state of th	Composite fish culture & fish disease													
to fish pond, like nursery, rearing & stocking pond	Fish feed preparation & its application													
stocking pond	to fish pond, like nursery, rearing &													
Hatchery management and culture of freshwater prawn Image: Constraint of the second secon	stocking pond													
freshwater prawnImage: state	Hatchery management and culture of													
Breeding and culture of ornamental fishesImage: state in the state	freshwater prawn													
fishesImage: state stat	Breeding and culture of ornamental													
Portable plastic carp hatcheryImage: Constraint of the state of the sta	fishes													
Pen culture of fish and prawnImage: Constraint of the second	Portable plastic carp hatchery													
Shrimp farmingImageImageImageImageEdible oyster farmingImageImageImageImageImagePearl cultureImageImageImageImageImageImageFish processing and value additionImageImageImageImageImageOthers, if anyImageImageImageImageImageImageTOTALImageImageImageImageImageImageTOTALImageImageImageImageImageImageImageImageImageImageImageImageImageSeed ProductionImageImageImageImageImagePlanting material productionImageImageImageImageBio-gents productionImageImageImageImageBio-fertilizer productionImageImageImageImageImageImageImageImageImageImageOrganic manures productionImageImageImageImageProduction of fry and fingerlingsImageImageImageImageProduction of Bee-colonies and waxImageImageImageImageSmall tools and implementsImageImageImageImageImageSmall tools and implementsImageImageImageImageImageStrainImageImageImageImageImageImageImageIma	Pen culture of fish and prawn													
Edible oyster farmingImage: Constraint of the second s	Shrimp farming			-										
Pearl cultureImage: colored productionImage: colored productionImage: colored productionFish processing and value additionImage: colored productionImage: colored productionImage: colored productionOthers, if anyImage: colored productionImage: colored productionBio-agents productionImage: colored productionImage: colored productionImage: colored productionImage: colored productionBio-fertilizer productionImage: colored productionImage: colored productionImage: colored productionImage: colored productionOrganic manures productionImage: colored productionImage: colored productionImage: colored productionImage: colored productionProduction of fry and fingerlingsImage: colored productionImage: colored productionImage: colored productionImage: colored productionProduction of Bee-colonies and wax sheetsImage: colored productionImage: colored productionImage: colored productionImage: colored productionSmall tools and implementsImage: colored productionImage: colored productionImage: colored productionImage: colored productionFroduction of Bee-colonies and waxImage: colored productionImage: colored productionImage: colored productionImage: colored productionFroduction of Bee-colonies and waxImage: colored productionImage: colored productionI	Edible oyster farming													
Fish processing and value additionImage: constraint of the second se	Pearl culture			-										
Others, It anyImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyTOTALImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyIX. Production of Inputs at siteImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyImage: Concers, It anySeed ProductionImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyPlanting material productionImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyPlanting material productionImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyBio-agents productionImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyBio-fertilizer productionImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyBio-fertilizer productionImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyOrganic manures productionImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyProduction of Bee-colonies and waxImage: Concers, It anyImage: Concers, It anyImage: Concers, It anyImage: Concers, It anySmall tools and implements <td>Fish processing and value addition</td> <td></td>	Fish processing and value addition													
IOTALImage: constraint of the second sec	TOTAL													
IX. Froduction of inputs at siteIIIIISeed ProductionIIIIIIPlanting material productionIIIIIBio-agents productionIIIIIBio-pesticides productionIIIIIBio-fertilizer productionIIIIIOrganic manures productionIIIIIProduction of fry and fingerlingsIIIIIProduction of Bee-colonies and wax sheetsIIIIISmall tools and implementsIIII <tdi< td=""></tdi<>	IVIAL IV Production of Inputs at site								-					
SecuritorialImage: Constraint of the cons	Seed Production													
Haining match a productionImage and the productionImage and the productionBio-agents productionImage and the productionImage and the productionBio-fertilizer productionImage and the productionImage and the productionVermi-compost productionImage and the productionImage and the productionOrganic manures productionImage and the productionImage and the productionProduction of fry and fingerlingsImage and the productionImage and the productionProduction of Bee-colonies and wax sheetsImage and the productionImage and the productionSmall tools and implementsImage and the productionImage and the production	Planting material production													
Bio-pesticides production Image: Constraint of the second sec	Bio-agents production													
Bio-fertilizer production Image: Constraint of the second sec	Bio-pesticides production													
Notestation production Image: Compost production Image: Compost production Organic manures production Image: Compost production Image: Compost production Production of fry and fingerlings Image: Compost production Image: Compost production Production of Bee-colonies and wax sheets Image: Compost production Image: Compost production Small tools and implements Image: Compost production Image: Compost production Image: Compost production	Bio-fertilizer production													
Organic manures production Image: Constraint of the second seco	Vermi-compost production			-										
Production of fry and fingerlings	Organic manures production				<u> </u>							<u> </u>		1
Production of Bee-colonies and wax sheets Image: Colonie sheet she	Production of fry and fingerlings			1	† – – –				1		1	† – – –		ł
sheets Image: Constraint of the sheets Small tools and implements Image: Constraint of the sheet of the	Production of Bee-colonies and wax													
Small tools and implements	sheets													
	Small tools and implements							1						

Thematic Area	No. of			No.	of Pa	articip	ants				Grar	nd Tota	al
	Cours		Other			SC			ST				
	es	Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Production of livestock feed and													
fodder													
Production of Fish feed													
Others, if any													
TOTAL													
X. Capacity Building and Group													
Dynamics													
Leadership development													
Group dynamics													
Formation and Management of SHGs													
Mobilization of social capital													
Entrepreneurial development of													
farmers/youths													
WTO and IPR issues													
Others, if any													
TOTAL													
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
TOTAL													
XII. Others (Pl. specify)													
TOTAL	96	1465	227	169 2	36 7	82	449	-	-	-	183 2	309	21 41

ii. RURAL YOUTH (On and Off Campus)

Thematic Area	No. of				No. of	Partic	ripants				Grand	l Total	
	Courses		Other	r		SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Mushroom Production	3	22	4	26	4	3	7	-	-	-	26	7	53
Bee-keeping													
Integrated farming	3	77	10	87	17	4	21	-	-	-	94	14	105
Seed production	2	19	2	21	5	-	5	-	-	-	24	2	26
Production of organic inputs	2	45	2	47	8	1	9	-	-	-	53	3	56
Planting material production													
Vermi-culture	4	68	8	76	5	-	5	-	-	-	73	8	81
Sericulture													
Protected cultivation of vegetable crops	2	30	3	33	5	1	6	-	-	-	35	4	39
Commercial fruit production	2	25	5	30	5	2	7	-	-	-	30	7	37
Repair and maintenance of farm machinery and implements	2	76	7	83	8	4	12	-	-	-	84	11	95
Nursery Management of Horticulture crops	2	45	2	47	9	2	11	-	-	-	54	4	58

	NT O	1				D /*	• •				C		JZ
Thematic Area	No. of		0.1		No. of	Partie	cipants	1	CITE.		Grand	i Total	
	Courses		Othe	r T		SC			ST				
<u> </u>		M	F	T	M	F	T	M	F	Т	M	F	T
Training and pruning													
of orchards		21	~	26	2						24	-	20
Value addition	2	31	5	36	3	-	3	-	-	-	34	5	39
Production of quality													
animal products													
Dairying													
Sheep and goat													
rearing							1						
Quail farming													
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Para vets													
Para extension													
workers													
Composite fish													
culture													
Freshwater prawn													
culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and													
processing													
technology													
Fry and fingerling													
rearing													
Small scale													
processing													
Post Harvest													
Technology													
Tailoring and													
Stitching													
Rural Crafts													
Enterprise													
development													
Others if any (ICT													
application in													
agriculture)													
TOTAL	24	518	120	638	86	49	135	-	-	-	604	169	773

iii. Extension Personnel (On and Off Campus)

Thematic Area	No. of				No. of	Partic	ripants				Grand	l Total	
	Courses		Other	r		SC			ST				
		Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Productivity enhancement in field crops	2	80	6	86	4	-	4	-	-	-	84	6	90
Integrated Pest Management	3	109	6	115	4	-	4	-	-	-	113	6	119
Integrated Nutrient management	2	41	2	43	-	-	-	-	-	I	41	2	43
Rejuvenation of old orchards	2	44	4	48	4	-	4	-	-	-	48	4	52

													53
Value addition	2	41	2	43	-	-	-	-	-	-	41	2	43
Protected cultivation technology	2	80	6	86	4	-	4	-	-	-	84	6	90
Formation and Management of SHGs													
Group Dynamics and farmers organization	3	44	4	48	4	-	4	-	-	-	48	4	52
Information networking among farmers													
Capacity building for ICT application													
Care and maintenance of farm machinery and implements	2	100	10	110	10	-	10	-	-	-	110	10	120
WTO and IPR issues													
Management in farm animals													
Livestock feed and fodder production													
Household food													
Women and Child care													
Low cost and nutrient efficient diet designing													
Production and use of organic inputs	2	44	4	48	4	-	4	-	-	-	48	4	52
Gender mainstreaming through SHGs													
Crop intensification													
Others if any													
TOTAL	20	640	42	682	28	-	28	-	-	-	698	42	700

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

Discipline	Clientele	Title of the training	Duration in days	Venue (Off / On	Number of participant			Numbe	Number of SC/ST		
		programme		Campus)	Male	Female	Total	Male	Female	Total	

H) Vocational training programmes for Rural Youth

Details of training programmes for Rural Youth

Crop /	Identifi	Trai				Number of
Enterp rise	ed Thrust Area	ning title*	Duration (days)	No. of Participants	Self employed after training	persons employed else where

_									54
			Male	Female	Total	Type of units	Number of units	Number of persons employed	
Mushr oom Produc tion	Tec hni que	05	17	29	46`	-	-	22	
Bee Keepi ng	Tec hni que	05	39	04	43	-	-	04	
Seed produ ction	Tec hni que	04	33	06	39	-	-	06	

*training title should specify the major technology /skill transferred

I) Sponsored Training Programmes

S 1. N	Titl e	Them atic area	M ont h	Du rati on (da ys)	Client	No. of cours es	No. of No. of Participants ours es Male Female Total								Sponso ring Agenc y		
0		area			PF/R		N Other	Male	CTT.	I Othe	Female	CTT.	Oth	Tot	al S	Tot	
					Y/EF		s	SC	ST	rs	SC	ST	ers	SC	Т	al	
	Kha rif Ma hots av	Crop produ ction	M ay 20 18	1	P/F	1	105	06	-	04	02	-	109	08	-	117	Distric t level
	Kha rif Ma hots av	Crop produ ction	M ay 20 18	1		1	90	05	-	03	02	-	93	07	-	100	Distric t level
	Kha rif Ma hots av	Plant protec tion	M ay 20 18	1		1	97	04	-	09	03	-	106	07	-	113	ATMA , Sheoha r
	Kha rif Ma hots av	Plant protec tion	M ay 20 18	1		1	94	05	-	06	05	-	99	10	-	109	ATMA , Sheoha r
	Kha rif Ma hots av	Agril. Engg.	M ay 20 18	1		1	99	07	-	03	02	-	102	09	-	111	ATMA , Sheoha r
	Far mer s Sci enti st Inte		Se p 20 1` 8	1		1	88	05	-	05	02	-	93	07	-	100	Distric t level

																55
ract ion																
Rab i Ma hots av	Crop produ ction	Oc t. 20 18	1		1	91	04	-	08	04	-	99	08	-	107	ATMA , Sheoha r
Rab i Ma hots av	Crop produ ction	Oc t. 20 18	1		1	96	05	-	07	04	-	103	09	-	112	ATMA , Sheoha r
Rab i Ma hots av	Plant protec tion	Oc t. 20 18	1		1	93	07	-	06	04	-	99	11	-	110	ATMA , Sheoha r
Rab i Ma hots av	Agril. Engg.	Oc t. 20 18	1		1	95	01	-	08	03	-	103	04	-	107	ATMA , Sheoha r
Rab i Ma hots av	Agril. Engg.	Oc t. 20 18	1		1	90	06	-	07	02	-	97	08	-	105	Distric t level
Far mer s Sci enti st Inte ract ion		M arc h 20 19	1		1	87	05	-	08	07	-	95	12	_	107	Distric t level
Kha rif Ma hots av	Crop produ ction	M ay 20 18	1	P/F	1	105	06	-	04	02	-	109	08	-	117	Distric t level

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

	No.		F	armer	s		Ext	ension Of	ficials	Total			
Nature of Extension Activity	of activi ties	М	F	Т	SC. (% tot	/ ST o of tal)	Mal e	Female	Total	Male	Female	Total	
Field Day	05	155	11	1	166	-	-	-	-	155	11	166	
KisanMela	03	221	44	5	266	-	-	-	-	221	45	266	
KisanGhosthi	04	152	10)	162	-	-	-	-	152	10	162	
Exhibition													
Film Show													
Method													
Demonstrations													
Farmers Seminar													
Workshop													
Group meetings													

											56
Lectures delivered	26	1000	1.4.1	2027					100.6	1.4.1	
as resource persons	36	1896	141	2037					1896	141	2037
Advisory Services											
Scientific visit to		1.4.1		1 4 1	-				1.4.1		141
farmers field		141	-	141		-	-	-	141	-	
Farmers visit to		0175	226	0401	-				0175	226	2401
KVK		21/5	226	2401		-	-	-	21/5	226	
Diagnostic visits											
Exposure visits											
Ex-trainees											
Sammelan											
Soil health Camp											
Animal Health				100	-						188
Camp	02	155	33	188		-	-	-	155	33	
Agri mobile clinic											
Soil test campaigns											
Farm Science Club					_						117
Conveners meet	01	95	22	117		-	-	-	95	22	117
Self Help Group											
Conveners meetings											
Mahila Mandals											
Conveners meetings											
Celebration of					-						100
important days	01	78	22	100		-	_	-	78	22	100
(specify)											
Sankalp Se Siddhi											
Swatchta Hi Sewa	01	40	06	46	-	-	_	-	40	06	46
Mahila Kisan Diyas	01	-	39	39	-	-	_	-	-	39	39
Any Other	01		57		10					57	168
(Specify)Interface	03	139	29	168	10				139	29	100
meeting	05	137	27	100					157	27	
NADC live telecast					10						80
of Hon'ble PM	1	63	17	80	10				63	17	00
150 th Birth											50
Anniversary				- 0						10	50
Celebration of	1	37	13	50					37	13	
Mahatma Gandhi											
Exposure visit of		1.6		1.5					1.6	4	17
DESI	1	16		Γ/					16	1	1,
INM Awareness		20	2	22					20	2	32
Programme	1	29	3	32					29	3	02
Swachhta Pakhwada	1	18	2	20					18	2	20
Training on	1.					<u> </u>				_	27
Capacity Building	1	24	3	27					24	3	
Total	63	5434	623	6057					5434	623	6057
							1				i

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	53
Radio talks	2
TV talks	2

	57
Popular articles	4
Extension Literature	8
Other, if any	04

3.5 a. Production and supply of Technological products

Village see	d							
Crop	Variety	Quantity of seed (q)	Value (Rs)	No. of farmers involved in village seed production	Number of farmers to whom seed provide			
					SC	ST	Other	Total
Total								

KVK farm

Crop	Variety	Quantity of seed (q)	Value (Rs)	Number of farmers to whom seed provided			
			SC ST Oth		Other	Total	
Wheat	HD 2733	89.00	378250.00				
Mustard	R. suflam	0.84	8400.00	2		6	8
Grand Total							

Production of planting materials by the KVKs

Crop	Variety	No. of planting materials	Value (Rs)	Number of farmers to whom planting material provided			
				SC	ST	Other	Total
Vegetable seedlings							
Cauliflower							
Cabbage							
Tomato	Himshikhar	450	-	36		5	41
Brinjal							
Chilli							
Onion							
Others							
Fruits							

				58
Mango				
Guava				
Lime				
Papaya				
Banana				
Others				
Ornamental plants				
Medicinal and Aromatic				
Plantation				
Spices				
Turmeric				
Tuber				
Elephant yams				
Fodder crop saplings				
Forest Species				
Others, pl.specify				
Total				

Production of Bio-Products

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

Production of livestock materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of	No. of Farmers benefitted		efitted
				SC	ST	Other	Total
Dairy animals							
Cows							
Buffaloes							
Calves							
Others (Pl. specify)							
Small ruminants							
Sheep							
Goat							
Other, please specify							
Poultry							
Broilers							
Layers							

_ _

		59
Duals (broiler and layer)		
Japanese Quail		
Turkey		
Emu		
Ducks		
Others (Pl. specify)		
Piggery		
Piglet		
Hog		
Others (Pl. specify)		
Fisheries		
Indian carp		
Exotic carp		
Mixed carp		
Fish fingerlings		
Spawn		
Others (Pl. specify)		
Grand Total		

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	Production	Category of
				(ha)		Seed
						(F/S, C/S)
Kharif 2018						
Rabi 2019						
Summer/Spring 2019						

iii) Financial Progress

Fund received	Expenditure	(Rs. in lakhs)	Unspent	Remarks
(2016-17, 2017-18 and 2019)	Infrastructure	Revolving fund	balance (Rs. in lakhs)	
2016-17	0	0	0	
2017-18	0	0	0	

				60
2019	0	0	0	

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 continuous application of organic and inorganic sources of nutrients on chemical properties of soil Innovative	Dr. Rajendra Prasad <i>et al</i>	01	
	approaches in sustainable soil management	Dr. Rajendra Prasad <i>et al</i>	01	
	Evaluation of different rice varieties against yellow stem borer	Dr. Rajendra Prasad <i>et al</i>	01	
	Variation among different growth stages on mineral nutrient content in guava fruit	Dr. Rajendra Prasad <i>et al</i>	01	
Seminar/conference/				
symposia papers				
Books				
Bulletins				
News letter				
Popular Articles				
Book Chapter				
Extension				
Pamphlets/ literature				
Technical reports	Annual Report, Action Plan Report, Monthly Report, Quarterly Report, Cluster Demonstration Report, SAC meeting Report & Skill development Report etc	KVK, Scientists	01	

		6	1
Electronic			
Publication			
(CD/DVD etc)			
TOTAL			

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

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

Sl.	Name of	Name of course	Name of KVK personnel	Date and Duration	Organized by
No.	programme		and designation		
1.	HRD Training	Recent Advances in	Dr. Saroj Kumar Yadav,	11-13 Feb. 2019	DOEE, BAU,
		Farm Management	Laboratory Technician,		Sabour
			KVK, Sheohar		
2.	Training	OFT Finalization	Mr. Ashutosh Kumar, SMS	16-17 Feb. 2019	BAU, Sabour
		Workshop	Horticulture, KVK, Sheohar		
3.	Training	IPM training for field	Dr. S. K. Thakur, SMS	16-17 Feb. 2019	BAU, Sabour
		functionaries of Bihar	Nematology, KVK, Sheohar		
		& Jharkhand			
4.	Training	OFT Finalization	Dr. Rajendra Prasad, SMS	18-19Feb. 2019	BAU, Sabour
		Workshop	Agronomy, KVK, Sheohar		
5.	Training	IPM training for field	Dr. S. K. Thakur, SMS	26-28 Feb. 2019	BAU, Ranchi
		functionaries of Bihar	Nematology, KVK, Sheohar		
		& Jharkhand			
6.	Training	OFT Finalization	Er. Manoj Kumar, SMS	1-3 March 2019	BAU, Ranchi
		Workshop	Agril. Engg., KVK, Sheohar		
7.					

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

Name of farmer	Sri Alok Kumar Singh				
Address	Village-Khairwa darp, Block-Sheohar Dist Sheohar				
Contact details (Phone, mobile, email Id)	9430648703				
Landholding (in ha.)	10				
Name and description of the farm/ enterprise	Intercropping of Sugarcane + Potato				
Economic impact	Earned net profit of Rs. 979500.00 from acres Sugarcane + Potato inter cropping				
His accept ability as Sugarman is farming community					
Environmental impact	Enrichment of soil				
Horizontal/ Vertical spread	Medium spread of this technology				

Village- Khairba darp, Block-Sheohar, District- Sheohar, Sate-Bihar

1. Name of the State: Bihar 2. Name of KVK: Sheeber

2. Name of KVK: Sheohar

3. Area of intervention (Mention only):

(i) Crop Science (Crop production, improved technology application and intercropping quality seed production, crop diversification and cultivation of high-value crops)

Improved technology application & intercropping in Sugarcane

4. Title of the technology: Sugarcane cultivation through improved techniques and intercropping with potato.

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

Type of land:- Up land and mid land, Soil type:- Sandy loam and loam, PH- neutal to alkaline, Soils are low to medium in organic carbon.

Analysis of problem statement:

- (i) Traditional method of Sugarcane cultivation
- (ii) Imbalance use of fertilizer,
- (iii) Improper use of fungicide & insecticide,
- (iv) Improper use of weedicide,
- (v) Unawareness about the use of agricultural improved implements & tools.

6. Brief Description of Technology, Justification Including Innovation, if any, Implementation and Support (not more than 150 words):

CoP-2061 variety of sugarcane having high cane yield, better juice quality, more ratooning potential and resistance to insect pests and diseases was used in field of Sri Alok Kumar Singh. Paired row plantation of Sugarcane through trench method at a distance of 120 cm was adopted by him for better interception of light and also to maintain optimum plant population. Paired row sowing of potato variety K Pokhraj with early bulking character was done as an intercrop to increase productivity aswell as the profitability. Sugarcane seedling production through single bud method was also adopted to maintain the optimum plant population in main crop as well as in ratoon crop through gap filling. Sugarcane seed treatment by carbendazim @0.1% integrated with chlorpyriphos @0.3% was practiced by Sri Alok Kumar Singh.

7. Impact Analysis:

Impact factor	Before	After Adoption
	Adoption	
Farmer Practice	Traditional	Improved scientific
	method	method
Yield of Product	480q/ha	900/ha
Fixed Cost	-	-
Recurring Cost	72000	115000

		05
Gross Income	139200	441500
Net Profit	67200	326500
B:C Ratio	1.93	3.8
Marketing	Sugarcane	Sugarcane factories and
	factories at	progressive farmers
	Riga	
Dissemination of knowledge in the locality	3%	27%
Knowledge gain based on 1- 5 scale*	2	4
Feeling of economic security based on 1- 5 scale*	2	4
Ability to understand and solve problems based	2	4
on 1- 5 scale*		
Self image in community based on 1- 5 scale*	3	4
Self confidence based on 1- 5 scale*	4	5

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

8. Benefits (Economical and Social) (not more than 150 words):

These practices resulted in a bumper crop of sugarcane with higher yield and income which multiplied Alok's farm output considerably. He got a net profit of 9,79,500 lakhs from 7 acres of land by cultivating intercropping of sugarcane variety CoP 2061 with potato in scientific mode. The demand of sugarcane is high due to sugarcane factories situated near to his farm at Riga. He also sold some of the sugarcane as seed because this variety CoP 2061 became the first choice by the farmers in the district. Early uprooting of potato and selling in the market also remunerated him additionally. After getting handsome income he built own house and admitted his son in convent school. Today he is known as sugarman of this district and many farmers follow the path of Sri Alok Kumar Singh.

9. Adoption, Spread, Up Scaling of Technology and Future Projection (not more than 150 words):

A. Adoption & spread of technology

The farmers community observes about technical, Social and economical empowerment of Sri Alok Kumar and adopting the technologies applied by Sri Alok Kumar in his field. The following technologies are adopted and spreaded in the farmers fields.

S.No.		Adoption %	Spreaded in Area (ha)
1.	Productivity and production enhancement	18	180
	through potential high yielding variety Cop-206		

			64
2.	Production technologies through single bud seedling production and gap filling in the main field of sugarcane	14	140
3.	Trench method of plantation	21	210
4.	Protection technologies such as sugarcane set treatment method and mode of pesticide application with proper doze & time	32	320
5.	Intercropping with potato	16	160

B. Up Scaling of technology:

- (i) Training of farmers, kishan gosthi, workshop, diagnostic visits were organized.
- (ii) Availability of quality seed of sugarcane & potato to the farmers.

C. Future projection

- 1. Development of integrated seed supply system in combination of systems to popularize new varieties of sugarcane and potato through creation of linkages between research institution, Public sector, private sector and farmers needed for mitigating quality seed shortage
- 2 Development of seed village concept as a tool to bridge the gap between the quality seed requirement & availability of quality seed involving the end users.

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



Single bud removal from sugarcane set



Single bud seed treatment of sugarcane



Single bud of sugarcane placement in tray



Farmer Alok Kumar Singh in his Sugarcane field Intercropping of Sugarcane with potato

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	Name/	Details	of	Brief details of the Innovative Technology
	technology			the Innovator(s)				

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)

S1.	Crop / Enterprise	ITK Practiced	Purpose of ITK
No.			-
1.	Paddy wheat	Grain storage container made-up of bamboo phatti pasted with the mixture of soil, cow dung	Grain storage
2.	Tomato, Cauliflower, Chillies	Vegetable seedlings coverage with broad leaves like caster leaf just after planting of seedling	For saving of seedlings against drying

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

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

Sl. No	Name of the Equipment	Qty.
1.	Mrida Parichhak soil testing lab	01

3.11.b. Details of samples analyzed so far

Number of	f soil samples ana	lyzed	No. of Farmers	No. of Villages	Amount realized (in Rs.)
Through mini soil testing kit/labs	Through soil testing laboratory	Total			

3.11.c. Details on World Soil Day

S1. No.	Activity	No. of Participants	No. of VIPs	Name (s) of VIP(s)	Number of Soil Health Cards distributed	No. of farmers benefitted
1.	World Soil Day	125	7	Representati ve of Hon'ble MP and others	47	47

3.12. Activities of rain water harvesting structure and micro irrigation system

No of training programme	No of demonstrations	No of plant material produced	Visit by the farmers	Visit by the officials

3.13. Technology week celebration

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

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

No of student trained	stayed	
ARS trainees trained		No of days stayed

Date	Name of the person	Purpose of visit
29.01.19	Shri S. K. Jha, PD ATMA	Chief Guest in Interface meeting
08.03.19	Shri S. K. Jha, PD ATMA &	Chief Guest
	Shri A. K. Jha, Director, RSETI	Guest of Honour in Women's day
21.10.2019	Shri Pramod Kumar, DDM	Discussion on Protected cultivation
	NABARD	

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

4. IMPACT

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

Name of specific	No. of	% of adoption	Change in income (Rs.)		
technology/skill transferred	participants		Before	After (Rs./Unit)	
			(Rs./Unit)		
Vermi-compost production	37	15	150000	180000	
Mushroom Cultivation	89	32	125000	145000	
Green Manuring	112	31	130000	135000	
Zero Tillage	75	26	150000	165000	
Seed Production	66	14	200000	240000	
Grubber	82	8	135000	145000	

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				
Vermi-compost production	52 units				
Mushroom Cultivation	53 units				
Green Manuring	347 ha				
Zero Tillage	175 ha				
Seed Production	55 ha				
Grubber	250				
Management of fall army worm of maize	60 ha				
Management of gummosis in mango	55 ha				

Give information in the same format as in case studies

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

Sl. No.	Brief	details	of	Impact	of	the	technology	in	Impact	of	the	technology	in
	technolog	у		subjecti	ve t	erms			objectiv	e te	rms		

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4.4. Details of innovations recorded by the KVK

Thematic area	Vermicompost production				
Name of the Innovation	Decomposition of agricultural wastage by waste decomposers and				
	production of vermicompost				
Details of Innovator	Sri Sanjay Kumar Sharma, Vill+Po- Madhopur Anant, Block-				
	Sheohar, DisttSheohar				
Back ground of innovation	Enrichment of soil with organic fertilizer				
Technology details	Agricultural wastage in bulk decomposed very rapidly through				
	utilization of waste decomposers. Helping in production of good				
	quality of vermicompost.				
Practical utility of innovation	Availability of organic fertilizers by locally agricultural waste				
	materials.				

4.5. Details of entrepreneurship development

Entrepreneurship development	
Name of the enterprise	Poultry production
Name & complete address of the	Sri Ratneshwari pd.Rai
entrepreneur	Vill+po Tajpur,Sheohar
Role of KVK with quantitative data support:	Skill development in Poultry production
Timeline of the entrepreneurship	Started in 2013
development	
	He flering and Dell lesing flitter des former winder
Technical Components of the Enterprise	Use of low iron water, Double layering of litters and use of paper cutting in chicks.
Status of entrepreneur before and after the	Earning Rs 3 lakh/ annum.
enterprise	
Present working condition of enterprise in	Excellent economic viability of the enterprise.
terms of raw materials availability, labour	
availability, consumer preference,	
marketing the product etc. (Economic	
viability of the enterprise):	
Horizontal spread of enterprise	2-3 farmers have adopted in that area.

- 4.6. Any other initiative taken by the KVK
 - **1. Scientist & Farmer Interaction**
 - 2. Scientist, Farmers and Extension Functionaries Interface meeting
 - 3. Swachhta Pakhwara
 - 4. Farmers Day
 - 5. Soil Day
 - 6. Mahila Diwas
 - 7. Pradhan Mantri Kisan Samman Nidhi Programme
 - 8. NADC, INM Programme
 - 9. Celebration of Vigilance Week
 - 10. Parthenium Eradication Awareness Programme
 - 11. Celebration of Constitution Day

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage
RPCAU, Pusa	Training & Technology transfer
Deptt. Of Agriculture , SheoharGovt. of	Training & Technology transfer
Bihar	
NABARD	Training & SHG formation
ATMA	Training & Technology transfer
NGOs	Training & Transfer of technology

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

a) Programmes for infrastructure development

Name of the programme/ scheme	Purpose of programme	Date/ Month of initiation	Funding agency	Amount (Rs.)			
DSR	Resource conservation	July Kharif	ATMA	1,00,000			

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

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

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

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

Sl			1 = 00	Details of	production		Amoun	ıt (Rs.)	
N 0.	Name of demo Unit	Year of estt.	(Sq. mt)	Variety/bre ed	Produce	Qty.	Cost of inputs	Gross income	Remarks
1	Polyhouse	Dec 2019	20 0	Tomato	-	-	-	-	-
2	Shade net house	Dec 2019	20 0						
3.									
4									
5									
6									
7									
	Total		40 0						

6.2. Performance of Instructional Farm (Crops)

Name Of the crop	Date of sowing	Date	Date e e		Details of production			Amount (Rs.)	
		harvest	Variety	Type of Produce	Qty.(q)	Cost of inputs	Gross income	Remarks	
Wheat	15 Nov- 25 Nov 2018- 2019	24 April 2019	2.5	HD2733	F/S	89.00			
Lentil	12 Nov 2018	1 April 2019	1.0	KLS 218	B/S	6.00			

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

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

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

S1.	Name	Deta	ails of production		Amount (Rs.)			
No	of the animal / bird / aquatics	Breed	Type of Produce	Qty.	Cost of inputs Gross income		Remarks	
1.								
2.								
3.								

6.5. Utilization of hostel facilities

Accommodation available (No. of beds)

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
Total :			

(For whole of the year)

6.6. Utilization of staff quarters

Whether staff quarters has been completed: yes No. of staff quarters:06 Date of completion:10.04.2013

Occupancy	details:					/
Months	QI	QII	Q III	QIV	QV	QVI
4 Staff quarters occupied from December 2014	Dr. S. K. Rai	Dr. R. Prasad	Dr. S. K. Thakur	Shri Vineet Kumar		

7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
RAU Unit Krishi	State Bank of India	Sheohar	11469257135
Vigyan Kendra			
RAU Unit Krishi	State Bank of India	Sheohar	33304427751
Vigyan Kendra			
KVK, Sheohar-	State Bank of India	Sheohar	38690596886
Miscellaneous			

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

	Released by ICAR		Expenditure			
Item	Kharif	Rabi	Kharif	Rabi	Unspent balance as on – 31.12.2019	
Mustard		0	0		37600	

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

	Released by ICAR		Exper	Unspent balance	
Item	Kharif	Rabi	Kharif	Rabi	as on 31st Dec
					2019
Lentil		0		1.02195	0.52843

7.4. Utilization of KVK funds during the year 2019-20 (upto 31.12.19) (Not audited)

Sl. No.	Particulars	Sanctioned (Rs. In Lakhs)	Released (Rs. In Lakhs)	Expenditure (Rs. In Lakhs)
A. Re	curring Contingencies			
1	Pay & Allowances	85.8	57.48600	71.44262
2	Traveling allowances	1.00		0.97261
3	Contingencies			
Α	Stationary, telephone postage and other expenditure	3.00		3.14591
В	Training of Farmers			0.03014
С	Training Material (Poster, chart, demonstration material			
	including chemicals etc. req. for conducting the training)			0.07185
D	Training of Extension Functionaries			0.13527
E	Training of Rural Youth	2.7		0
F	Front line demonstration other than oilseed & pulses	0.7	6.825	0

	OFT (on much based location energific and neurly		1	1
G	OFT (on need based, location specific and newly			
	generated information in the major production systems of			
	the area)	0.95		0.325
H	Soil & water testing lab	0.0		0
Ι	Mantenance of building	0.25		0.25015
J	Extension Activities/Exhibition, Kisan Mela etc	0.25		0.04780
K	HRD	0.25		0.0
L	Swachhta Expenditure	0.0		0.06204
	TOTAL (A)	94.9	64.311	76.48339
B. No	on-Recurring Contingencies			
1	Work	0		
2	Vehicle	0		
3	Equipment & furnitures	0	0	0.62450
4	Library	0		
5	IT	0		
6	Furniture	0		
	TOTAL (B)	0	0	0.62450
C. RI	EVOLVING FUND	0	0	0
	GRAND TOTAL (A+B+C)	94.9	64.311	77.10789

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

Year	Opening balance as on 1 st April	Income during the year	Expenditure during the year	Net balance in hand as on 1 st April of each year (Kind + cash)
2015-16	159495	253733	347192	66036
2016-17	66036	417696	273600	210132
2017-18	210132	449748	138950	520930
2018-19	520930	353708	284238	590400
2019-20 upto 31.12.19	590400	95606	488981.5	197024.5 (as per bank reconciliation of account & interest)

7.6. (i) Number of SHGs formed by KVKs

(ii) Association of KVKs with SHGs formed by other organizations indicating the area of SHG activities Associated with Kanchan Seva Ashram for implementation of knowhow in agriculture for farming community, one of the farmer Shri Manoj Kumar Singh of Meenapur Balha has been awarded Innovative Farmers Award.

(iii) Details of marketing channels created for the SHGs

7.7. Joint activity carried out with line departments and ATMA

Name of activity	Number of activity	Season	With line department	With ATMA	With both
Kharif	05	Kharif	_	05	05
Workshop	05		_		
Rabi Abhiyan	05	Rabi	-	05	05
Kishan Mela	02	Kharif	-	02	02
Kihsan Gosthi	01	Kharif	-	01	01

8. Other information

8.1. Prevalent diseases in Crops
Name of the disease	Crop	Date of outbreak	Area affected (in ha)	% Commodity	Preventive measures taken for area (in ha)
Sheath Blight	Paddy	August- 2019	102	14.50	Field visit and diagnostic services given by the scientists of KVK, Sheohar
Bacterial stalk rot and Fall Army Worm	Maize	August- 2019	231	43.00	Field visit and diagnostic services given by the scientists of KVK, Sheohar
Yellow vein mosaic virus	Moong	May- 2019	55	60.50	Field visit and diagnostic services given by the scientists of KVK, Sheohar
Leaf curl	Chilly & Tomato	May- 2019	15	37.00	Field visit and diagnostic services given by the scientists of KVK, Sheohar
Bunchy top of Banana	Banana	Year round	5	5.70	Field visit and diagnostic services given by the scientists of KVK, Sheohar
Late Blight	Potato	January- 2019	47	45.00	Field visit and diagnostic services given by the scientists of KVK, Sheohar
Wilt Diseases	Lentil	January- 2019	61	38.72	Field visit and diagnostic services given by the scientists of KVK, Sheohar
Top Borer	Sugarca ne	March- 2019	40	15.80	Field visit and diagnostic services given by the scientists of KVK, Sheohar
Gummosis	Mango	April-19	35	87.00	Field visit and diagnostic services given by the scientists of KVK, Sheohar
Dieback	Mango	May-19	35	25.00	Field visit and diagnostic services given by the scientists of KVK, Sheohar

8.2. Prevalent diseases in Livestock/Fishery

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

9.1. Nehru Yuva Kendra (NYK) Training

Title of the training	Period	No. of the participant	Amount of Fund
programme			Received (Rs)

				74
From	То	М	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/ SMS Portal)

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

9.4. KVK Portal and Mobile App

Sl. No.	Particulars	Description
1.	No. of visitors visited the portal	
2.	No. of farmers registered in the portal	
3.	Mobile Apps developed by KVK	
4.	Name of the App	
5.	Language of the App	
6.	Meant for crop/ livestock/ fishery/ others	
7.	No. of times downloaded	

9.5. a. Observation of Swachh Bharat Programme

Date/ Duration of Observation	Activities undertaken
16.12.2019 to 31.12.2019	19

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	07	6204

5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste	03	
6. Used water for agriculture/ horticulture application		
7. Swachhta Awareness at local level	04	
8. Swachhta Workshops		
9. Swachhta Pledge	02	
10. Display and Banner	04	
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)	03	
14. No of Staff members involved in the activities	11	
15. No of VIP/VVIPs involved in the activities		
16. Any other specific activity (in details)		
Total	34	

9.6. Observation of National Science day

Date of Observation	Activities undertaken

9.7. Programme with Seema Suraksha Bal/ BSF

Title of Programme	Date	No. of participants

9.8. Agriculture Knowledge in rural school

Name and address of school	e and address of Date of visit to school		Teaching aids used

Give good quality 1-2 photograph(s)

9.9. Details of 'Pre-Rabi Campaign' Programme

		1									-	~
Dat e of	No. of Union Ministers	No. of Hon'ble MPs	No. of State Govt.			Par	ticipants	(No.)			Cove rage by	Cove rage by
pro gra m me	attended the programme	(Loksabha/ Rajyasabha) participated	Ministe rs	MLAs Attende d the progra mme	Chairm an ZilaPan chayat	Distt. Collect or/ DM	Bank Offici als	Farmers	Govt. Official s, PRI member s etc.	Total	Door Dars han (Yes/ No)	other chan nels (Nu mber)

9.10. Details of Swachhta Hi Sewa programme organized

Sl. No.	Activity	No. of villages Involved	No. of Particip ants	No. of VIPs	Name (s) of VIP(s)
1	Cleaning of Block ,Hospital, School premises of Sheohar	3	45	-	-

9.11. Details of Mahila Kisan Divas programme organized

Sl. No.	Activity	No. of villages Involved	No. of Particip ants	No. of VIPs	Name (s) of VIP(s)

9.12. No. of Progressive/ Innovative/ Lead farmer identified (category wise)

Sl.	Name of Farmer	Address of the	Innovation/Leading in enterprise
No.		farmer with	
		contact no.	
		Malipokhar	
1	Sri Shive chandar Sahni	Bhinda, Sheohar	Cereals
		Malipokhar	
2	Sri Shivenarayan Sah	Bhinda, Sheohar	Cereals
		Malipokhar	
3	Sri Narayan Sahni	Bhinda, Sheohar	Cereals
4	Sri Nagendra Sah	Bishahi, Sheohar	Cereals
5	Md. Khalikuzzama	Tajpur , Sheohar	Cereals
		Khairwadarp,	
6	Sri Vijay Kumar Singh	Sheohar	Cereals
		Khairwadarp ,	
7	Sri Sunil Kumar Singh	Sheohar	Cereals
		Khairwadarp,	
8	Sri Alok Kumar Singh	Sheohar	Sugarcane
		Bisunpur,	
9	Umashankar Tirvedi	Sheohar	Cereals
		Bisunpur,	
10	Sri Ratneshchand Trivedi	Sheohar	Cereals
		Madhopur Anant,	
11	Sri Ranjeet Kumar	Sheohar	Vegetable
12	Sri Ratneshwar prasad rai	Tajpur, Sheohar	Poultry

13	Sri Guddu Kumar	Kothia. Sheohar	Vegetable
14	Uday prakash Kushwa	Kothia, Sheohar	Vegetable
15	Sri Rakesh Kumar	Harnahi, Sheohar	Cereals
16	Sri Rajeev Kumar	Harnahi Sheohar	Cereals
10	Shi Kujeev Kunna	Kahtarwa	
17	Sri Onkarnath Singh	Sheohar	Cereals
18	Sri Sunil Kumar Singh	Pradesia Sheohar	Cereals
10	Sri Sudhir Kumar Singh	Pradesia, Sheohar	Coroals
19	SH Suumi Kumai Singh	Miniaguradh a hahi	Cereals
20	Sui Courishan loon Droop d	Mirjapurunobani,	Correcto
20	Sri Dainah Kamar	Sheonar Kaalaa Chaalaa	Cereals
21	Sri Rajesh Kumar	Kushar, Sheonar	Mushroom
		Mirjapurdhobahi,	
22	Sri Prabhunath Pandey	Sheohar	Cereals
		Bisunpu, Sheohar	~ · ·
23	Sri Gaurishankar Trivedi	r	Cereals
24	Sri Ramkripal Sharma	Harnahi, Sheohar	Cereals
25	Sri Gaurishankar Mahto	Kothia, Sheohar	Vegetable
26	Sri Arun Kumar Sharma	Kuma, Piprahi	Sugarcane & Forestry
27	Sri Ramchadra Singh	Ratnapur, Piprahi	Medicinal plant
		Amba Dakshani,	
28	Sri Chandan Kumar Singh	Piprahi	Sugarcane
		Naya Gown,	
29	Sri Kirpasindhu	Piprahi	Cereals
30	Md. Kutbuddin	Mahuawa, Piprahi	Cereals
31	Md. Samim	Mahuawa, Piprahi	Cereals
32	Sri Denanath Mahto	Harpur, Piprahi	Vegetable
		Narayanpur,	_
33	Sri Raju Mishra	Piprahi	Sugarcane
34	Sri Sivendra thakur	Narayanpur	Sugarcane
35	Sri Rambabu singh	Belwa, Piprahi	Sugarcane
	č	Dekuli Dharmpur,	C
36	Sri Gagan dev Manihi	Piprahi	Cereals
		Dekuli Dharmpur.	
37	Sri Ghanshyam kushwaha	Piprahi	Cereals
38	Sri Shambhu Singh	Kataiya, Piprahi	Vegetable
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Dekuli Dharmpur.	8
39	Sri Sujeet bharti	Piprahi	Cereals & Sugarcane
57	Shi Sujeet chard	Dekuli Dharmpur	
40	Sri Rameshwar Pandey	Piprahi	Cereals
10	STITumeshivar Fanaey	Dekuli Dharmpur	
41	Sri Sandin Bharti	Piprahi	Cereals
71	Sil Salup Diatu	Dekuli Dharmpur	Cerears
12	Sri Pankai Panday	Dekuli Dhampur, Piprahi	Caraals
42	SITT ankaj Tandey	Dekuli Dharmpur	cereals
13	Sri Jagdish bharti	Dekuli Dhampur, Diprohi	Coroals
45	Sil Jaguish bhaith	Dokuli Dhormpur	Cereals
4.4	Sui Shiyon dua Sahni	Dekuli Dilahipul,	Caraala
44	SIT Sillvellura Salilli	Piprani Neve Courr	Cereals
15	G i Dana d Timo d	Naya Gown,	Consta
45	Sri Pramod Tiwari	Piprani	Cereals
16		Amba North,	
46	Md. Fasiuddin	Piprahi	Cereals
47	Sri Mukesh Kumar	Basaiya Shekh	Cereals
48	Sri Sanjay Kumar	Belwa, Piprahi	vegetable
49	Sri Kavindranath Yadav	Parsauni, Piprahi	Cereals
		Amaba Uttari,	
50	Sri Rana Randhir Singh	Piprahi	Sugarcane
		Jahangir pur,	
51	Sri Alok Kumar Singh	Dumri Katshari	Vegetable
		Jahangirpur,	
52	Sri Rajmagal sing	Dumri Katshari	Cereals
		Jahangirpur,	
53	Sri Akishesh kumar	Dumri Katshari	Cereals

		Jahangirpur,	
54	Sri Basant Kumar	Dumri Katshari	Cereals
		Jahangirpur,	
55	Sri Ramsewak Singh	Dumri Katshari	Cereals
56	Sui Jacot Sinch	Jahangirpur,	Correcto
30	Sri Jagat Singn	Jumri Katshari	Cereals
57	Sri Ashok Kumar Singh	Janangn pur, Dumri Katshari	Coroals
57	SIT ASHOK Kumai Singh	Jahangirnur	Cereals
58	Sri Papu Sah	Dumri Katshari	Vegetable
20	S upu Sun	Jahangirpur.	· · · · · · · · · · · · · · · · · · ·
59	Sri Dilip Kumar	Dumri Katshari	Cereals
	L	Jahangirpur,	
60	Sri Raj Kumar Singh	Dumri Katshari	Cereals
		Jahangirpur,	
61	Sri Ram Ayodhiya Rai	Dumri Katshari	Vegetable
		Jahangirpur,	
62 62	Sri Umakant Singh	Dumri Katshari	Cereals
03	Sri Soneiai Singn	Janangirpur Jahangirpur	vegetable
64	Sri Bhupparayan Singh	Janangn pur, Dumri Katshari	Caraols
04	SH Dhupharayan Singh	Jahangirnur	Cerears
65	Sri Santosh Kumar Singh	Dumri Katshari	Vegetable
		Jahangirpur,	6
66	Sri Ramkripal Singh	Dumri Katshari	Cereals
		Jahangirpur,	
67	Sri Binod Singh	Dumri Katshari	Cereals
		Jahangirpur,	
68	Sri Ramlal Singh	Dumri Katshari	Cereals
60		Jahangırpur,	
69	Sri Deva Singn	Jumri Katshari	Cereals
70	Sri Nandlal Singh	Janangn pur, Dumri Katshari	Cereals
/0	Sil Hundia Silgi	Iahangirnur	Cerears
71	Sri Mahesh Singh	Dumri Katshari	Cereals
	C	Jahangirpur,	
72	Sri Krishna Singh	Dumri Katshari	Cereals
		Jahangirpur,	
73	Sri Rajendra Singh	Dumri Katshari	Cereals
74		Bhora, Dumri	Detete
/4	Sri Saligram Singh	Katshari	Potato
75	Sri Chandashwar Thakur	Janangi pur, Dumri Katshari	Coroals
75 76	Sri Umashakar Kuwar	Rajadih Tarvani	Potato
77	Sri Harendra Sah	Atkauni Tarvani	Vegetable
78	Sri Schinand Singh	Narwara. Tarvani	Cereals
79	Sri Ramdev Sah	Narwara, Taryani	Cereals
80	Sri Ramchandra Sah	Narwara, Taryani	Cereals
81	Sri Ranbir Singh	Narwara, Taryani	Cereals
82	Sri Krishna Kumar	Narwara, Taryani	Vegetable
83	Sri Lalan Kumar Singh	Narwara, Taryani	Cereals
84	Sri Sanjeev Kumar Singh	Narwara, Taryani	Cereals
85	Sri Shankar Bhagat	Narwara, Taryani	Cereals
86 97	Sri Deepak Sah	Narwara, Taryani	Cereals
ð/ 00	SII Kalli Inayan Kumwar Sri Lalan Singh	Narwara, Taryani	Cereals
00 80	Sri Lalali Siligli Sri Prabhunath Singh	Narwara, Taryani	Vegetable
09	Si i i aonunaui Singli	Khurpatti	* egetable
90	Sri Raiesh Kumar	Tarvani	Vegetable
91	Sri Santosh Kumar	Atkauni, Tarvani	Cereals
		Bindawan,	
92	Sri Chandehwar Singh	Taryani	Cereasl

93	Sri Ramashankar Rai	Rajadih, Taryani	Vegetable
		Bindawan,	
94	Sri Rajkishor Rai	Taryani	Vegetable
95	Sri Kapil Sah	Rajadih, Taryani	Vegetable
96	Sri Rajesh Kumar	Rajadih, Taryani	Cereals
97	Sri Rambinod Yadav	Rajadih, Taryani	Cereals
98	Sri Ramprawesh Singh	Rajadih, Taryani	Cereals
99	Sri Gaurishakar Singh	Rajadih, Taryani	Vegetable
100	Sri Gopal Singh	Rajadih, Taryani	Vegetable
		Bokhar Chandiya,	
101	Sri Bhaskar Kumar	Purnahia	Sugarcane
102	Sri Abdhesh Jha	Dostiya, Purnahia	Sugarcane
103	Sri Dhrub Singh	Dostiya, Purnahia	-
		Bokhar Chandiya,	
104	Sri Parbhat Kumar	Purnahia	Cereals
		Bokhar Chandiya,	
105	Sri Rajeev Kumar Dube	Purnahia	Sugarcane
106	sri Narendra Jha	Dostiya, Purnahia	Sugarcane
107	Sri Udaikant jha	Dostiya, Purnahia	Honey bee
108	Sri Pawan Kumar Mishra	-	-
		Khaira Pahari,	
109	Ratneshwar Kumar	Purnahia	-
110	Sri Bisundev Mahto	Dostiya, Purnahia	Cereals
		Dostiya (Khaira	
111	Sri Ravindra Sah	Pahari ), Purnahia	Cereals
		Basant patti,	
112	Sri Ram Avadh Tiwari	Purnahia	Sugarcane
113	Sri Amarjeet Kumar	Adauri, Purnahia	Cereals
114	Sri Sohan prasad Singh	Adauri, Purnahia	Cereals
115	Sri Ramchandra Paswan	Adauri, Purnahia	Cereals
116	Sri Ramprsad Singh	Adauri, Purnahia	Sugarcane
117	Sri Shambhunath Singh	Adauri, Purnahia	Sugarcane
118	Sri Maheshwar Singh	Adauri, Purnahia	Sugarcane
119	Sri Drubnarayn Singh	Ashopu, Purnahia	Cereals
		Brahigagdish,	
120	Sri Pawan Kumar	Purnahia	Cereals
		Brahigagdish,	
121	Sri Shive Kumar Tiwari	Purnahia	Sugarcane
122	Sri Naveen Kumar	Bairiya, Purnahia	Cereals
123	Sri Rajeev Kumar Singh	Sanoul, Purnahia	Honey bee
124	Sri Raju Kumar Singh	Sanoul, Purnahia	Honey bee
		Brahigagdish,	
125	Md. Soyeb Alam	Purnahia	Honey bee
126	Sri Manoj Kumar Singh	Meenapur Balha	Organic Vegetables
127	Sri Awadhesh Jha	Dostiya	Papaya grower

# 9.13. Revenue generation

Sl.No.	Name of Head	Income(Rs.)	Sponsoring agency
1.			
2.			
3.			

# 9.14. Resource Generation:

					66
Sl.No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. lakhs)	Infrastructure created

#### 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
5.11.2010	IMD	Not functional

# 9.16. Contingent crop planning

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

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

- a) Year:
- 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 2017-18

Programmes	Physical achievements
Asset creation (Number; Sprayer, ridge maker, pump set,	
weeder etc.)	
On-farm trials (Number)	
Frontline demonstrations (Number)	
Farmers training (in lakh)	
Extension personnel training (in lakh)	
Participants in extension activities (in lakh)	
Seed production (in tonnes)	
Planting material production (in lakh)	
Livestock strains and fingerlings production (in lakh)	
Soil, water, plant, manures samples testing (in lakh)	
Provision of mobile agro – advisory to farmers (in lakh)	

	81
No. of other programmes (Swachha Bharat Abhiyaan,	
Agriculture knowledge in rural school, Planting material	
distribution, Vaccination camp etc.)	

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

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

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

## d. Location and Beneficiary Details during 2017-18

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

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

#### Natural Resource Management

Name of intervention	Numbers	No	Area		Ν	o of	f far	mers	s cov	verec	<b>l</b> /		Remarks
undertaken	under	of	(ha)				be	nefit	tted				
	taken	units											
				SC ST Other Total									
				Μ	F	Μ	F	Μ	F	Μ	F	Т	

#### Crop Management

Name of intervention undertaken	Area (ha)	N	lo of :	far be	mera	s cov tted	verec	1 /		Remarks
		SC	ST		Oth	ner	To	tal		
		M F	M	F	Μ	F	Μ	F	Т	

Livestock and fisheries

													02
Name of intervention undertaken	Number of animals covered	No of units	Area (ha)		N	o of	f far be	mer	s cov tted	/erec	1 /		Remarks
				SC		ST	п	Otl	ner	To	tal		
				Μ	F	Μ	F	Μ	F	Μ	F	Т	

## Institutional interventions

Name of intervention undertaken	No of units	Area (ha)		N	lo ot	f far be	mers	s cov ted	verec	1 /		Remarks
			SC	SC ST Other Total								
			Μ	F	Μ	F	Μ	F	Μ	F	Т	

#### Capacity building

Thematic area	No of Courses			No	o of	bene	ficia	ries		
		SC	ST		Ot	ther		Tota	1	
		Μ	F	Μ	F	Μ	F	Μ	F	Т

#### Extension activities

Thematic area	No of activities			No	o of	bene	ficia	ries		
		SC	ST		Ot	ther		Tota	1	
		Μ	F	Μ	F	Μ	F	М	F	Т

#### Detailed report should be provided in the circulated Performa

#### 13. Awards/Recognition received by the KVK

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

#### Award received by Farmers from the KVK district

S1.	Name of the	Name of the	Year	Conferring Authority	Amount	Purpose
No.	Award	Farmer				

1	Ahinav Kisan Puraskar	Sri manoj Kumar Singh	2020	RPCAU, Pusa	5000	Innoative Idea in agriculture

14. Any significant achievement of the KVK with facts and figures as well as quality photograph Seed replacement more than 15% and IPM as well as INM, resource conservation and intercropping.



Integrated Disease management

Diagnostic visit



Integrated Pest Management



**Resource Conservation** 

# 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 Member s	Financia l position (Rupees	Success indicator
							in lakh)	

#### 16. Integrated Farming System (IFS) Details of KVK Demo Unit

Dotui							
S1.	Module	Area under	Production	Cost of	Value realized in	No. of farmer	% Change in
No.	details	IFS (ha)	(Commodi	production	Rs.	adopted	adoption during
	(Compone		ty-wise)	in Rs.	(Commodity-	practicing IFS	the year
	nt-wise)			(Componen	wise)		
				t-wise)			

#### 17. Technologies for Doubling Farmers' Income

Sl.	Name of the	Brief	Net	No. of	One high resolution 'Photo' in 'jpg'
No	Technology	Details of	Return to	farmers	format for each technology
_		Technology	the farmer	adopted	
-		(3-5) hullet	(Rs) per	the	
		noints)	ha per	technolog	
		points)	na per	teennolog	
			year due	y in the	
			to	district	
			adoption		
			of the		
			technolog		
			у		
1	Sugarcane	Sugarcane	245000	25	
	based	based			the second se
	intercroppin	intercroppin			and the second se
	σ	o with			States and the states of the
	B	g with			wanter to a second as a second as
					and the second s
		double row			Marken Carlo
					ATON TOTAL
					and the second second
					A DESCRIPTION OF A DESCRIPTION
2					

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

	Database pre	pared/ covered for	KVK leve	l Committee	Various activity
Phase	Total no. of	Total no. of	Date of Name of		conducted for farmers
	villages	farmers	formation	members	

I (up-to 15.03.2018)			
II (up-to 24.04.218)			
Total			

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

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

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

Year	Name of the Job role	Name of the certified Trainer of KVK for the Job role	Date of start of training	Date of completion of training	No. of participants	Whether uploaded to SDMS Portal (Y/N)	Fund utilized for the training (Rs.)
2016-17							
2017-18							
2019							

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

Thematic area	Title of the	Duration	No.	of p	artici	pant		Fund utilized for				
of training	training	(in hrs.)										the training (Rs.)
			SC		ST		Other		Tot	otal		
			Μ	M F M F		Μ	F	Μ	F	Т		

21. Information on NARI Project (if applicable)

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									
		S	SC ST Others Total								attended the	
		M F M F				M	F	М	F	Т	programme	
KKA-I												
KKA-II												

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

	Name N of o progra Pr mme ra n	No. of Prog ram me	Total quantity distributed					No. of other officials (except KVK) attended the programme									
			See	Planti	Inpu	Othe	5	SC		ST		Others		Total			
				d (q)	ng materi al (lakh)	t (kg)	r (kg/ No.)	М	F	М	F	М	F	М	F	T	
	KKA-I																
	KKA- II																

#### C. Livestock and Fishery related activities

Name of	No.		Activities	No. of farmers benefited									No. of other		
program me	of Pro	No. of	No. of	Feed/ nutrie	ed/ Any trie other		С	S	Т	Ot	hers		Total		officials (excent
	gra mm e	ls vaccin ated	ls dewor med	nt supple ments provid ed (kg)	(Distrib ution of animals / birds/ fingerli ngs) [No.]	M	F	M	F	M	F	M	F	T	(Except KVK) attended the programme
KKA-I															
KKA-II															

#### D. Other activities

Name	Activities			No. of other								
of		SC		S	Τ	Oth	hers	Total			officials	
progra mme		М	F	М	F	М	F	М	F	Т	(except KVK) attended the programme	
KKA-I	Soil Health Card Distributed											
	NADEP Pit established											
	Farm implements distributed											
	Others, if any											
KKA-II	Soil Health Card Distributed											
	NADEP Pit established											
	Farm implements distributed											
	Others, if any											

#### Krishi Kalyan Abhiyan- III

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

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

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

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



РОСО

Practicing Farmers Training at KVK Sheohar

Training of Rural youth on nursery management



Extension Functionaries training completed

Inauguration of Mushroom Production technique training



Pradhan mantri Kisan Samman Nidhi Yojna Programme



National Animal Disease Control Programme



Swachhta Pakhwada

Kisan Chaupal



Field day on Mustard

Field day on Lentil



Field day on Green gram

Training on Farm implements



Kisan Gosthi at Piprahi Block, village- Narayanpur by SMS Agril. Engg., KVK, SHEOHAR

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