KRISHI VIGYAN KENDRA SHEOHAR



ANNUAL REPORT (JANUARY 2020 to DECEMBER 2020)



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

PROFORMA FOR ANNUAL REPORT2020(1st January-31st December2020)

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	06222257014		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-		
(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 31st December 2020)

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 & 135300	18.06.2019	Permanent	Others
2	Subject Matter Specialist	Dr. S. K. Thakur	SMS Plant Protection	Nematology	68900-172100 & 107300	08.11.2018	Permanent	Others
3	Subject Matter Specialist	Dr. Rajendra Prasad	SMS Agronomy	Agronomy	57700-182400 & 107300	11.06.2009	Permanent	Others
4	Subject Matter Specialist	Er. Manoj Kumar	SMS Agril. Engg.	FM & POWER	57700-182400 &87300	13.06.2009	Permanent	Others
5	Subject Matter Specialist	Ashutosh Kumar	SMS Hort. Vegetable	Horticulture	56100-177500 & 59500	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 & 38700	26.08.2019	Permanent	Others
11	Accountant / Superintendent	Sri Vineet Kumar	Assistant	-	35400-112400 & 38700	21.10.2017	Permanent	OBC
12	Stenographer	Sri Kamlesh Kumar	Stenographer	-	25500-81100 & 27100	19.02.2018	Permanent	OBC
13.	Driver							
14.	Driver							
15.	Supporting staff							
16.	Supporting staff							

1.6. Total land with KVK (in ha):

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.	Name of	Not yet	Completed	Complet	Complet	Totally	Plinth	Under	Source of
No.	infrastructure	started	up to	ed up to	ed up to	comple	area	use or	funding
			plinth level	lintel	roof level	ted	(sq.m)	not*	
				level					
1.	Administrative Building	-	-	-	-	Yes	525	Use	ICAR
2.	Farmers Hostel	-	-	-	Yes		305	Not	ICAR
								Use	
3.	Staff Quarters	-	-	-	-	Yes	-	Abamd	ICAR
	(6)							onded	
4.	Piggery unit	Not	-	-	-	-	-	-	-
		yet							
5	Fencing	_	-	Yes	-	-	-	-	-
6	Rain Water	Not	-	-	-	-	-	-	-
	harvesting	yet							
	structure	5							
7	Threshing floor	-	-	-	-	Dama	15x16	Not	ICAR
						ged	sq m	Use	
8	Farm godown	Not	-	-	-	-	-	-	-
		yet							

B) Vehicles:

Type of vehicle	Year of purchase	Cost (Rs.)	Total km. Run	Present status
Bolero Jeep	2006	440525.00	2010104	Running
Tractor (Massey)	2006	334500.00	1559 (hr)	Running
Tractor (John Deer)	2019	626743.84	206 (hr)	Running
Tractor (BR55G/0387)	2019	626743.84	69	Running
Motorcycle (BR55B/0853)	2016	50338.00	2729	Running
Motorcycle (BR55B/0852)	2016	50338.00	4586	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				
SPRAYER HX16		5,084.00	Running	ATMA
MOTOR/POWER (2 Piece)	31.03.2020			
Ridger (3 farrow)	31.03.2020	17,857.00	Running	ATMA
Land levellor front	31.03.2020	11,607.00	Running	ATMA
Bund farma	31.03.2020	9,821.00	Running	ATMA
Wheel weeder (2 Piece)	31.03.2020	2400.00	Running	ATMA
Seed treatment drum		2500.00	Running	ATMA
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)				
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 Stabilizer (2 piece)	10.01.2020	7,070.00	Running	ICAR	
Ahuja sound set	30.01.2020	67,00.00	Running	ICAR	
Acer Intel Core i3 Computer	14.09.2020	29883.00	Running	ICAR	
Exide Tubular 230Ah Battery	10.11.2020	16600.00	Running	ICAR	
V. Guard VGB500	14.10.2020	5741.00	Running	ICAR	
Refrigerator	08.12.2020	18,000.00	Running	ICAR	
Voltas AC	15.09.2020	39,988.00	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
Sprayer Hx-16 (2pc)	31.03.2020	5084.74	Running	PD ATMA
Ridger profile (3 furrow) 1 pc	31.03.2020	17857.14	Running	PD ATMA
Land levellor front 1pc	31.03.2020	11607.14	Running	PD ATMA
Bund forma1pc	31.03.2020	9821.43	Running	PD ATMA
Wheel Weeder (Agri Max) 2 pc	31.03.2020	2400.00	Running	PD ATMA
Seed treatment drum 1pc	31.03.2020	2500.00	Running	PD ATMA
Mini Dal Mill 1pc	15.01.2020	94500.00	Running	RPCAU, Pusa
Happy Seeder 1pc	08.01.2020	158742.60	Running	RPCAU, Pusa
Land laser levellor	29.12.2019	291200.00	Running	RPCAU, Pusa
Self propelled reaper-cum-binder	21.08.2020	520000.00	Running	RPCAU, Pusa
Multicrop thresher 1pc	30.06.2020	128800.00	Running	RPCAU, Pusa
Self propelled rice transplanter	04.07.2020	222800.00	Running	RPCAU, Pusa
Mounted Heavy Duty Disc Plough 1 pc	20.08.2020	72492.00	Running	RPCAU, Pusa
Power weeder 1 pc	21.08.2020	47600.00	Running	RPCAU, Pusa
Reversible MB plough lencer 1 pc	12.11.2020	114240.00	Running	RPCAU, Pusa
Mini Rice mill 1 pc	21.09.2020	265000.00	Running	RPCAU, Pusa
Tractor hitch pin 1 set	14.10.2020	2950.00	Running	KVK, Sheohar

1.8. Details SAC meeting* conducted in the year : (Not conducted in 2020)

Sl.No.	Date	Number of Participants	Salient Recommendations	Action taken	If not conducted, state reason
1.	15 th				
	January,2020				

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

Sl. no.	Item	Information
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 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 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 ₂ O ₅ and K ₂ O 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.

								9
		Mid land -L	oamy in texture, flat topography, low					
		water holding	g capacity, water logging for a shorter					
		Chaur land	-Heavy soil, clay loam in texture, tillage a	L				
		bit difficult,	high water table.					
1	Soil type	Sandy loam	- Light soil, pH 7.8-8.5, low fertility					
		status, defic	eient in					
		P, K, Zn, Fe	e, S and B with low organic carbon.					
		Loam-Medi	um soil, pH 8.0-8.5, low to medium					
		fertility stat	us, deficient in P, K, Zn, Fe, B and S,					
		low in organ	nic carbon.					
		Clay loam-N	Aedium to heavy texture, pH 7-8.5, low	v				
		to medium f	tertility status, deficient in P, Zn and S					
5	Productivity of major	Crops	Productivity (Kg /ha)	-				
	2-3 crops under cereals pulses	Wheat-	3100					
	oilseeds, vegetables,	Maize-	5200					
	fruits and others	Paddy-	3600					
		Lentil-	1157					
		Moong-	860					
		Mustard-	675					
		Sugar Cane-	45000			1		
6				Temp	erature (0°C)	R. 1	H. (%)	Rainfall
				Max.	Min.	7 AM	2 PM	
				22.08	7.06	90	62	0.13
				26.5	13.5	94	71	0.43
		Yearly Mea	n (January-2020) to (December-2020)	30.3	16.9	87	59	0.06
	Mean yearly			33.3	19.6	85	65	0.23
	temperature, rainfall,			34.6	22.6	88	69	0.16
	humidity of the district			32.8	20.6	86	80	173.8
				31.0	20.6	94	87	308.3

_							10	
			32.6	23.0	94	83	260.9	
			34.1	26.4	90	81	183.4	
			32.8	26.5	89	80	0.13	
			31.3	15.5	85	55	0.00	
			26.8	13.0	92	59	0.87	
7	Production of major	NA						
	livestock products like							
	milk, egg, meat etc.							

2.a. District level data on agriculture, livestock and farming situation (2020)

Note: Please give recent data only

2.b. Details of operational area / villages (2020)

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	Sheohar	Harnahi	Potato, Lentil, Maize, Paddy, Wheat, Moong	Low Productivity, Traditional varieties	Suitable improved variety, CRA
2.	Sheohar	Sheohar	Khairwadarp	Paddy, Wheat, Lentil, Sugarcane,	Low Productivity, Traditional varieties	Suitable improved variety, Intercropping, CSA
3.	Sheohar	Sheohar	Pardesiya	Paddy, Wheat, Maize, Lentil, Mustard	Low Productivity, Traditional varieties	Suitable improved variety, Intercropping, CRA

4.	Sheohar	Dumari Katsari	Lalgarh	Paddy, Wheat, Maize, Lentil, Mustard	Low Productivity, Traditional varieties	Suitable improved variety, Intercropping, CRA
5.	Sheohar	Dumari Katshari	Paharpur	Paddy, Wheat, Maize, Lentil, Mustard	Low Productivity, Traditional varieties	Suitable improved variety, Intercropping, CRA
6.	Sheohar	Purnahiya	Hathisar	Paddy, Wheat, Maize, Lentil, Mustard	Low Productivity, Traditional varieties	Suitable improved variety, Intercropping, CRA

2. c. Details of village adoption programme:

Name of the villages adopted by Sr. Scientist & Head and SMS (in year 2020) for its development and action plan

Name of village	Block	Action taken for development
Khairwadarp	Sheohar	OFT, CSA Project, CFLD, FLD,
Pardesiya	Sheohar	OFT, CRA Project, CFLD, FLD
Lalgarh	Dumari Katsari	CRA Project, FLD, CFLD
Harnahi	Sheohar	CRA Project, FLD, CFLD, OFT
Paharpur	Dumari Katsari	CRA Project, FLD, CFLD
Hathisar	Purnahiya	CRA Project, FLD, CFLD

2.1 **Priority thrust areas**

S. No	Thrust area
1.	Thrust area
2.	Promotion of use of new cultivar of different crops in place of traditional varieties.

3.	Promotion of use of IPM and INM for sustainable agriculture.
4.	Promotion of horticultural crops.
5.	Promote integrated fish farming system by managing the tank/pond for Singhara cum fish cultivation increasing the productivity of pond/tank.
6.	Promotion of Agribase enterprises i.e. Apiculture, vermin -compost and nursery management Honey bee rearing.
7.	Promotion of seed village programme to ensure availability of quality seed at local level and at reasonable price.
8.	Promotion of Animal Husbandry/Livestock
9.	
10.	
11.	
12.	

3. <u>TECHNICAL ACHIEVEMENTS</u>

3.A. Summary details of target and achievement of mandatory activities by KVK during the year 2020

	OFT												FLD											
No. of technologies tested:										No. of technologies demonstrated:														
Number	of OFTs			Ν	Numb	ber o	f farm	ers					Number o	f FLDs			Nu	mber	of f	armer	3			
			Achievement								Achieveme						ent	t						
Target	Achievement	Targe	S	С	S	Г	Oth	er	Т	otal	1		Target	Achie veme	Target	SC		S	Г	Othe	er	7	Fotal	
		ι	М	F	Μ	F	M	F	М	F	Т	Γ		nt		М	F	М	F	M	F	М	F	Т
8	8		4	-	-	-	44	-	48	-	48	8	100	100		1	2	-	-	81	5	82	2	84

					Tra	aini	ing					Extension activities]			
Numl	ber of irses				Nı	ımb	er of Par	ticipan	ts			Num	ber of vities			N	umb	er of	participan	ts			
	Ach						Achiev	vement	t			Tor	Achi	Та				Ac	hievement				
Targ et	ieve men	Tar get	SC	C	S	Г	Othe	rs		Total		get eve rg SC ST Others Total											
	t	Ũ	Μ	F	Μ	F	М	F	М	F	Т	M F M F M F M					F	Т					
136	85		349	91	-	-	1588	91	1937	182	2119	28	43 0		8%	3%	-	-	11706	1083	11850	101 7	12886

	Impact of capacity building											Impact of Extension activities									
Number of tra	Participants ined	Nu e	mber o ntrepre	f Trainees eneur/ eng	got emplo aged as ski	yment illed m	t (selt nanp	f/ wa ower	ge/)		Number of Participants attendedNumber of participants got employment (see wage/ entrepreneur/ engaged as skilled manpower)								(self d	/	
Torgat	Achievement	SC S			Т	Oth	ers	Total		Torgat	Ashiayamant	SC		ST		Oth	ners	Т	otal	L	
Target	Achievement	М	F	М	F	Μ	F	Μ	F	Т	Target	Achievement	М	F	Μ	F	Μ	F	Μ	F	Т
24	24																				

Seed production (q)	Planting material (in Lakh)						
Target	Achievement	Target	Achievement					

Livestock strains and fish fingerlings	produced (in lakh)*	Soil, water, plant, manures sam	ples tested (in lakh)
Target	Achievement	Target	Achievement

* Give no. only in case of fish fingerlings

							14
				Publication	by KVKs		
Item	Numbe r	No. circula ted	No. of Research papers in NAAS rated Journals	Highest NAAS rating of any publication	Average NAAS rating of the publication s	Details of awarded publicati on, if any	Details of Award given to the publication
Research paper	4		4	5.20	5.20		
Seminar/confere nce/ symposia papers							
Books	2		2	(1) ISBN: 978-913482- 82-4 (2) ISBN: 978-913482- 80-0			
Bulletins	4						
News letter	3						
Popular Articles	6						
Book Chapter	2						
Extension Pamphlets/ literature	7						
Technical reports	11						
Electronic Publication (CD/DVD etc)	4						
TOTAL	43						

3.1.1 Achievements on technologies assessed and refined

OFT-1

1.	Title of On farm Trial	To assess the different varieties of lentil on yield and economics in Sheohar District.
2.	Problem diagnosed	Lack of suitable improve varieties causes heavy loss.

3.	Details of technologies selected for assessment/refinement	To ₁ (FP) : Arun
	(Mention either Assessed or Refined)	To_2 : KLS-218
		To ₃ : HUL- 57
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IIPR, Kanpur
5.	Production system and thematic area	ICM, crop production
6.	Performance of the Technology with performance indicators	Yield (q/ha), Gross return Net return, Cost of cultivation, B:C ration
7.	Final recommendation for micro level situation	Improve varieties of lentil increased the yield drastically.
8.	Constraints identified and feedback for research	Lack of improve variety decrease the yield .
9.	Process of farmers participation and their reaction	Training, Krishak Ghosti and field visit.

Thematic area: crop Production

Technology	No. of	Yield	Cost of	Gross return	Net return	BC ratio
option	trials	(q/ha)	cultivation	(Ks/na)	(Rs./ha)	
			(Rs./ha)		, , ,	
To ₁ (FP) : Arun		8.5	18,500	34,000	15,500	1.83
To2 : KLS-218	7	10.5	18,500	42,000	23,500	2.27
To3 : HUL- 57		11.5	18,500	46,000	27,500	2.48

SE(m)		0.722		
SE(d)		1.021		
C.V.		12.295		

Problem definition: Lack of suitable improved varieties causes heavy loss.

Technology assessed: Varieties

Table:

Results: Productivity of pulses in Bihar is low due to lack of improve varieties. Yield of high yielding variety (HUL-57) was higher over check (Arun)

Please provide all the OFTs in same format

1.	Title of On farm Trial	Potentiality of sugarcane based intercropping system.
2.	Problem diagnosed	Improper utilization of cultivable space in sugarcane at initial stage leads. economic loss to farmers.
3.	Details of technologies selected for assessment/refinement	P:F – Sale crop of sugarcane.
	(Mention either Assessed or Refined)	To ₁ : Sugarcane followed by green gram.
		To ₂ : Sugarcane followed by cowpea.
		To3 : Sugarcane followed by lady's finger
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IISR, Lucknow
5.	Production system and thematic area	Cultivation of crop

OFT-2

6.	Performance of the Technology with performance indicators	Details given below
7.	Final recommendation for micro level situation	Sugarcane grown with Green gram proved itself outstanding combination for getting maximum yield and economic return .
8.	Constraints identified and feedback for research	Easy availability of Green gram, Cowpea and Lady's finger in sufficient quantity.
9.	Process of farmers participation and their reaction	Training, Krishak Ghosthi and field visit.

Thematic area: crop Production

Problem definition: Improper utilization of cultivable space in sugarcane at initial stage leads. economic loss to farmers. Technology assessed: Intercropping system

Table:

Technology	No. of	Y	ield componer	nt	Yield (t/ha)	Yield	Cost of	Gross	Net	BC
option	trials	Germinatio	Plant	Plant		equevala	cultivation	return	return	ratio
		n %	population	height		nt		(Rs/ha)		
			$(X \ 10^{3}/ha)$	(cm)			(Rs./ha)		(Rs./ha)	
						(t/ha)				
P:F– Sale crop		42.15	83.35	1848	77.78	77.78	87,000	2,33,340	1,46,340	2.68
of sugarcane.										
	7									
To ₁ : Sugarcane		46.71	86.11	1863	82.75	89.41	87,944	2,68,230	1,80,286	3.05
followed by										
green gram.										

									18
To ₂ : Sugarcane followed by cowpea.	43.32	84.51	1854	79.63	85.10	88,034	2,55,300	1,67,266	2.90
To3:Sugarcane followed by lily, finger	42.79	83.88	1851	78.77	83.77	88,180	2,51,310	1,63,130	2.85
CD	0.759	0.759	-	0.050					
SE(m)	0.215	0.215	69.282	0.014					
SE(d)	0.304	0.305	97.980	0.020					

Results: For synthesizing the best intercropping system with sugarcane and OFT was conducted by KVK, Sheohar. The treatment consisted of pure as well as intercropping with Green gram, Cowpea and Lady's finger. Sugarcane grown with Green gram proved outstanding combination for getting maximum yield and economic return.

1.	Title of On farm Trial	Management of root knot nematode Meloidogyne incognita in tomato
2.	Problem diagnosed	Galls in root, Stunting of Plants, hampering bearing
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	To ₁ : Farmers Practice: Improper use of pesticide To ₂ : Use of neem/castor cake 1t/ha To ₃ : Use of carbofuran 1 kg/ ha To ₄ : To ₄ Use of <i>Pseudomonas fluorescens</i> 1% WP @ 50g/ m ² To ₅ Soil solarization 15 days + <i>Pseudomonas fluorescens</i> 1% WP @ 50g/ m ²
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	IAIR, New Delhi

OFT-3

5.	Prod	uction system and thematic	area	Rice-Whe	at, IPM		
6.	Perfo indic	ormance of the Technology ators	with performance	No. of roo	t galls, yield & complex	disease symptom	
7.	Final	recommendation for micro	level situation	Treatmen for the ma indetermi	t T3 i.e. use of carbofur anagement of nematode nate type).	an @ 10 g/ plant s recommended s in tomato (cv. Himshikhar	
8.	Constraints identified and feedback for research				eness regarding Nematod	le problem & Microscopic size of the	
9.	Proce	ess of farmers participation	and their reaction	reaction Training, Field visit, Diagnostic visit, Farm advisory			
Treatm	ents	No. of galls	Shoot length	n (cm)	Yield/plant (kg)	Disease incidence (%) (0-5 scale)	
T_1		532.40	211.60)	1.82	5	
T_2		446.20	243.00		2.05	4	
T ₃	T ₃ 132.40 313.00)	2.84	2		
T_4	T ₄ 317.00 284.00			1.94	4		
T 5		246.4	273.00		2.51	3	
CD	CD 50.26 31.46				0.49		

Result : Data collected from different OFT sites it revealed that treatment T_3 i.e. use of carbofuran @ 10 g/ plant showed less number of galls, compared to T_2 (Castor cake @ 45 g/ plant. Maximum yield was recorded under carbofuran treated plants. The treatment T_5 showed i.e. use of *P. fluorescens* yielded at par to carbofuran treated plant. Thus bio-agent treated plants showed good response to reduce the population of nematode and the performance was better than alone use of *P. fluorescens*. Hence, use of bio-agent is another alternative to suppress the nematode in case of organic farming. It is safer for the consumer. Statistical data analysis shows all the treatment re significant in nature and superior over the existing farmers practice i.e. T_1 . Thus treatment T_3 i.e. use of carbofuran @ 10 g/ plant s recommended for the management of nematodes in tomato (cv. Himshikhar indeterminate type).

OFT-4

1.	Title of O	Title of On farm Trial			Pod borer (Helicoverpa d	armigera) in Pigeon pea
2.	Problem d	iagnosed		Tunneling in Pods	, larval population in pod	ls, caterpillar destroy buds
3.	3. Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)			flowers, pods and To ₁ : Farmers Prac To ₂ : Installation o To ₃ : Spraying of Cypermethrin 25 H	reduction in yield tice: Improper use of inse of <i>H. armigera</i> pheromor Emamectin benzoate 5% EC @ 0.15% water at the	ecticide he raps @ 10 traps/ ha SG @ 1.5 g/ L water+ time of flower initiation
				To ₄ : Spraying of I stage and spray aft water To _{5:} Spraying of bi	Protenphos 50% EC @ 2 ter 15 days with Indoxaca io-pesticide(Bt @ 5g/ L v	ml/Later after 25% of pod arb 14.5% SC @ 0.3 ml/L vith 0.5% jaggery)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)			UAS Dharwad, Karnatka		
5.	Production system and thematic area			Rice-Wheat, IPM		
6.	Performance of the Technology with performance indicators			% of Tunneling in	pods, Chaffy and shrivel	ed grains, Low yield
7.	Final reco	mmendation for micro level situ	ation	T ₄ i.e. Spraying of stage and spray a water is recommer	F Profenphos 50% EC @ fter 15 days with Indox nded for pod borer manag	2ml/L water after 25% of pod acarb 14.5% SC @ 0.3 ml/L gement in pigeon pea.
8.	Constraint	s identified and feedback for res	search	Due to polyphagus & cosmopolitan in nature and long duration nature of crop		
9.	9. Process of farmers participation and their reaction			Training, Field vis	it, Diagnostic visit, Farm	advisory
Treatments No. of tunneling in pods/ Ch		Chaf gr	ffy & shriveled rains / plant	Yield (q/ ha)	Pest incidence level (0-5 scale)	
	T ₁	63.60	<u> </u>	65.60	9.07	5
	T ₂	58.80		57.80	14.26	5
	T ₃	52.80		49.40	15.44	3
	T4	40.40		31.20	20.18	2
	T ₅	52.60		53.80	14.92	4

				<u> </u>
CD at 5%	7.64	5.88	2.02	

21

Result: Data collected from replication sites and processed, it has been revealed that treatment T_2 i.e. Installation of *H*.

armigera pheromone raps @ 10 traps/ ha could not be able to manage H. armigera population. It simply shows the occurrence.

Among other treatments T_4 i.e. Spraying of Profenophos 50% EC @ 2ml/L water after 25% of pod stage and spray after 15 days with Indoxacarb 14.5% SC @ 0.3 ml/L water showed better result over other treatments. Minimum number of damage pods and shriveled grains have been recorded treatment T_4 and maximum yield have been recorded. Statistical analysis of data shows significant difference over check. Thus, T_4 i.e. Spraying of Profenophos 50% EC @ 2ml/Later after 25% of pod stage and spray after 15 days with Indoxacarb 14.5% SC @ 0.3 ml/L water is recommended for pod borer management in pigeon pea.

1.	Title of On farm Trial	Assessment of man power management through various method of
		sowing of paddy
2.	Problem diagnosed	Uneven distribution and crisis of laborers resulting in delay in
		transplanting and effect the yield
3.	Details of technologies selected for	To ₁ : Farmers Practice: Manual transplanting
	assessment/refinement	To ₂ : Sowing of paddy seeds by Rice-Wheat seeder
	(Mention either Assessed or Refined)	To ₃ : Sowing of seed by Zero tillage
4.	Source of Technology (ICAR/ AICRP/SAU/other,	Source of Technology (ICAR/AICRP/SAU/ Other, please): Punjab
	please specify)	Agricultural University, Ludhiana, Punjab
5.	Production system and thematic area	Rice- Wheat
6.	Performance of the Technology with performance	No. of efficient tillers/m2, No. of spikelet's per panicle, Test weight
	indicators	(1000 grains weight), Weed population/m2 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 laborers resulting in delay in
		transplanting and effect the yield
9.	Process of farmers participation and their reaction	Training, Krishak Ghosthi and Field visit

OFT-5

Result: Date of sowing/transplanting : 18 June, 2020- 10 July, 2020

22.87

CD (0.5)

Variety: Pioneer-27P37 Weed No. **Yield component** Yield Cost Gross of No. of No. of Test wt. population q/Ha ofcultivat return trials $/ m^2 at 25$ (Rs./Ha.) effectiv spikelet 1000 io **Technology option** e tiller/ days of cultivatio per grain planting/ m^2 panicle wt. n (Rs. sowing /Ha.)culti vation (Rs. /Ha.) Farmer's practice (manual transplanting) 286 69.6 17.29 19.06 38.72 31500 67179.2 Technology option-1 Sowing of paddy seed by 353 76.4 18.34 20.84 41.55 25500 72009.25 rice wheat seeder Technology option-2 Sowing of paddy seed by 7 18.29 18.89 306 70.1 39.99 29600 69382.65 zero tillage SEM (+/-) 0.047 10.96 1.39 1.05

The comparative was made between Rice wheat seeder method (Technology option-1) & sowing of paddy seeds by zero tillage machine (Technology option-2) with the existing farmers practice of manual transplanting. The B:C was found maximum in case of rice wheat seeder (technology option-1). It can also solve the problem of labour scarcity as well as allow timely sowing of next crop.

B:C

2.13

2.82

2.34

Net

return

(Rs./Ha.)

35679.2

46589.25

397826.5

1	Title of On Farm Trial	Assessment of different method of sowing for wheat	
			OF
2	Problem Diagnose	Due to labour scarcity farmers are not able to sow wheat timely	
3	Details of Technology selected	F.P- (Conventional method)	
	for assessment/ refinement	T.O.1: Sowing of seed by zero tillage machine	
		T.O.2: Sowing of paddy seed by paddy wheat seeder	
4	Source of Technology	DRPCAU, CAE, Pusa	
5	Replication	7	
6	Production System & Thematic	Resource conservation technology	
	Area		
7	Performance of Technology with	Yield attributes, B:C ratio	
	performance indicator		
8	Constraints identified and	Labour scarcity	
	feedback for research		
9	Process of farmers participation	Training, Field visit, Diagnostic field visit	
	and their reaction		

Result:- Trial Continuing.....

OFT-7

1.	Title of On farm Trial	Evaluation of different weeding practices in sugarcane cultivation
2.	Problem diagnosed	Weeding in sugarcane crop is generally done by spade which is more time consuming and labour intensive

		2
3.	Details of technologies selected for	To ₁ : Farmers Practice- (Manual Weeding)
	assessment/refinement	To ₂ : One Spray of 2,4D Ethyl Ester 38% <u>EC@1.01/ha+One</u> manual
	(Mention either Assessed or Refined)	weeding
		To ₃ : Weeding by power weeder
4.	Source of Technology (ICAR/ AICRP/SAU/other,	IISR, Lucknow
	please specify)	
5.	Production system and thematic area	Cultivation of sugarcane
6.	Performance of the Technology with performance indicators	Weed mortality, Field capacity, B:C ratio
7.	Final recommendation for micro level situation	Power weeder may be used for weeding in sugarcane crop
8.	Constraints identified and feedback for research	Farmer are satisfied, but initial cost is high
9.	Process of farmers participation and their reaction	Through demonstration, training

Result :

Treatments	Weed mortality	Yield (t/ha)	Gross return	B:C Ratio
To ₁ :	93.6085	85.5	2,47,660.00	4.79
To ₂ :	87.10	83.3	2,41,280.00	5.1
To ₃ :	90.99	88.6	2,57,230.00	5.82

Maximum B:C Ratio 5.82 was obtained by power weeder. Whereas minimum B:C Ratio 4.79 was obtained by spade (manual weeding).

				0	FT-8					
1.	Title of On farm	of On farm Trial			ence of Different Planting	g dates on Late Blig	ht Incidence and Yield of	Potato		
2.	Problem diagnose	ed		Low	Low yield of Potato due to severity of late blight					
3.	Details of technol assessment/refine (Mention either A	of technologies selected for ent/refinement on either Assessed or Refined)		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						
4.	Source of Techno AICRP/SAU/othe	logy (ICAR/ er, please specify)	NDU	JAT, Faizabad, UP					
5.	Production system	duction system and thematic area		Rice- wheat, Horticulture						
6.	Performance of the performance indice	rformance of the Technology with rformance indicators		Tuber Yield q/ha, Disease incidence (%)						
7.	Final recommend situation	Il recommendation for micro level		Planti tuber in co	ng date on 05 November yield (400q/ ha), disease mparison to existing farr	r found to be signific incidence (2%) and ners practice.	cant among all treatments l disease intensity (Scale -	in respect of -1) respectively		
8.	Constraints identi research	fied and feedbac	k for	Low	yield of Potato due to	o severity of late	blight			
9.	Process of farmers participation and their reaction		Traini	ing, Field visit, Krishak	Ghosthi					
Result										
Treatm ents	Tuber Yield q/ha	Disease incidence (%) Result: C cultivat		ost of tion	Disease intensity (Scale)(0-10)	Gross return (Rs./ha	Net Return (Rs/ha)	BC Ratio		
T1	319.80	_	84000.	00	1	319800.00	23580	3.8		
T 2	395.60	2	84000.	00	1	395600.00	311600	4.7		
T ₃	195.40	37.00	84000.	00	5	195400.00	111400	2.3		

							26
T_4	103.20	67.40	84000.00	7	103200.00	19200	1.3
CD at 5%	27.832	5.204					

Result: The comparative study of different planting dates of potato on different OFT sites revealed that (Technology option) T.O. 2 found to be significant among all treatments in respect of tuber yield (400q/ha), disease incidence (2%) and disease intensity (Scale -1) respectively in comparison to existing farmers practice.

1.	Title of On farm Trial	Effect of Intercropping on yield and economics of potato
2.	Problem diagnosed	Low income and less risk coverage
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	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)
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Indira Gandhi Krishi Vishwavidyalaya, Raipur, Chhattisgarh
5.	Production system and thematic area	Rice-Wheat
6.	Performance of the Technology with dicators	Details given below
7.	Final recommendation for micro level situation	is best among the treatments in yield equivalence and B:C ratio in comparison to existing farmers practice.
8.	Constraints identified and feedback for research	Early availability of Potato, Cabbage, Watermelon, Bottleguard in sufficient quantity.

OFT-09

9.	Process of farmers participation and their	Training, Krishak Ghosthi and field visit.
	reaction	

Thematic area: Horticulture

Problem definition: Low income and less risk coverage

Technology assessed: Intercropping system

Result						
Treatments	Tuber Yield q/ha	Yield	Result:	Gross return	Net Return (Rs/ha)	BC Ratio
		equivalence	Cost of	(Rs./ha)		
			cultivation			
T ₁	368.20	368.20	84000.00	368200.00	284200.00	4.3
T_2	329.80	410.80	87000.00	410800.00	323800.00	4.7
T ₃	364.20	462.00	87500.00	462000.00	375300.00	5.4
CD at 5%	13.73	8.97				

Conclusion: The above result states that Technology Option 3 (T.O. 3) is best among the treatments in yield equivalence and B:C ratio in comparison to existing farmers practice.

3.1.2 Technology Assessed by KVK (Discipline wise)

S1. No	D. Discipline	Thematic areas	No. of the technologies (Technology Interventions)	No. of trials	No. of Locations
1.	Crop Production	Cropping system/Cultivation			
	_	of crop	02	14	14
2.	Plant Protection	IMP, IDM	02	10	10

					28
3.	Agriculture Engg.	RCT	03	21	21
4.	Horticulture	Cultivation of vegetable	02	14	14

3.2 Achievements of Frontline Demonstrations

A. Details of FLDs conducted during the year

Cereals

SI.	Сгор	Thematic area	Technology Demonstrated	Area (ha)			No. dei	of fanons	armei tratio	rs/ on				Reasons for
190.			with detailed treatments	Proposed	Actual	SC		ST		Oth	ers	Tot	al		shortian m
1.						М	F	М	F	Μ	F	М	F	Т	acmevement
2.															
3.															
4.															
5.															

Details of farming situation

Sl No.	Crop	Season	Farming situation (RF/Irrigated	Soil type		Status of ((Kg/ha	soil)	Previous crop	Sowing date	Harvest date	Seasonal rainfall	No. of rainy
)		N P ₂ O ₅		K ₂ O				(11111)	uays

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.

B. Performance of FLD

Oilseeds:

Frontline demonstrations on oilseed crops

														29	
		Name of the			Yield	(q/ha)	0/	*Econo	mics of de	emonstrati	on	*Ec	onomics of	of check	
Cron	Thomatic Area	tachnology	NO. OF	Area			%		(KS./ha	i)			(KS./h	a)	
Crop	Thematic Alea	demonstrated	Farmers	(ha)	(ha) Demo C		Increase	Gross	Gross	Net	**	Gross	Gross	Net	**
		demonstrated			Demo	Check		Cost	Return	Return	BCR	Cost	Return	Return	BCR
															1
															ļ
															1
Total															

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

Pulses:NA

Frontline demonstration on pulse crops

Creat	Therestic Area	Name of the technology	No. of	Area	Yield	(q/ha)	%	*Eco	onomics of (Rs	f demonstra ./ha)	tion	3	Economic Rs)	cs of check ./ha)	c
Сгор	Thematic Area	demonstrated	ed Farmers		Demo	Check	Increase	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
	Total														

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

Other crops : NA

Cron	Thematic	Name of the	No. of	Area	Yield (q/ha)	% change	Ot parar	her neters	*Eco	nomics of (Rs./	demonstra /ha)	ation	*	Economic (Rs./	s of check 'ha)	
Сгор	area	demonstrated	Farmer	(ha)	Demons	Check	in vield	Demo	Check	Gross Cost	Gross Return	Net Return	** BCB	Gross	Gross Return	Net Return	** BCB
					Tation		yiciu			Cost	Ketul II	Ketuin	DCK	Cost	Ketuin	Ketuin	DCK

•

									30
	Total								

Livestock NA

Catagoria	Thematic	Name of the	No. of	No.of	Maj param	jor ieters	% change	Other pa	rameter	*Eco	nomics of (R	demonstra s.)	ation	*	Economic (R	s of check s.)	Σ.
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 : NA

Catagory	Thematic	Name of the	No. of	No.	Maj param	jor leters	% change	Other par	rameter	*Eco	nomics of (Re	demonstra 5.)	ation	*	Economic (Rs	s of check s.)	Σ.
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

								31	
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 : NA

Catagony	Name of the	ame of the No. of No		of No.of parameters		% change	Other pa	rameter	*Economics of demonstration (Rs.) or Rs./unit				*Economics of check (Rs.) or Rs./unit			
Category	demonstrated	Farmer	units	Demons ration	Check	parameter	Demons ration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Oyster mushroom	Enterprise development															
Button mushroom																
Vermicompost																
Sericulture																
Apiculture																
Others (pl.specify)																
	Total															

* Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

Women empowerment: NA

Category	Norma a C 4 a bar a la sar		Observa	tions	Demoster	
	Name of technology	No. of demonstrations	Demonstration	Check	Remarks	
Farm Women						

			32
Pregnant women			
Adolescent Girl			
Other women			
Children			
Neonatal			
Infants			

Farm implements and machinery : NA

Name of the implement	Crop	Name of the technology demonstrated	No. of	Area	Filed obs (output/m	servation (an hour)	% change in	Labor reduction (man days)				Cost reduction (Rs./ha or Rs./Unit)			
			Farmer	(ha)	Demons ration	Check	major 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 :NA

Gron	Name of the	No. of	Area	Yield (kg	g/ha) / major p	arameter	Economics (Rs./ha)			
Сюр	Hybrid	Farmers	(ha)	Demo	Local check	% change	GrossCost	GrossReturn	NetReturn	BCR
Cereals										
Bajra										
Maize										
Paddy										
Sorghum										
Wheat										
Others (Pl. specify)										
Total Cereals										
Oilseeds										
Castor										
Mustard										
Safflower										
Sesame										
Sunflower										
Groundnut										
Soybean										
Others (Pl.specify)										
Total Oilseeds										

					33
Pulses					
Greengram					
Blackgram					
Bengalgram					
Redgram					
Others (Pl.specify)					
Total Pulses					
Vegetable crops					
Bottle gourd					
Capsicum					
Cucumber					
Tomato					
Brinjal					
Okra					
Onion					
Potato					
Field bean					
Others (Pl.specify)					
Total Veg. Crops					
Commercial Crops					
Cotton					
Coconut					
Others (Pl.specify)					
Total Commercial Crops					
Fodder crops					
Napier (Fodder)					
Maize (Fodder)					
Sorghum (Fodder)					
Others (Pl.specify)					
Total Fodder Crops					

Technical Feedback on the demonstrated technologies

Sl. No	Crop	Feed Back

	34

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 Kharifand Rabi:

A. Technical Parameters:

Sl. No.	Sl. Crop (Farm No. demonstrated varie nam	Existing (Farmer's) variety yield	Existing yield	Yield gap (Kg/ha) w.r.to District State Potential		Name of Variety + Technology of		Area in ha	Yield obtained (q/ha)			Yield gap minimized (%)			
		name	name (q/ha)	yield (D)	yield (S)	yield (P)	demonstrated	farmers		Max.	Min.	Av.	D	S	Р
1.	Lentil	BR-25	9.50	-20	-192	-160	HUL-57	94	20	14	11	12.5	16.6	40.50	52
2.	Green gram	Local	7	-130	150	-900	IPM-02-03	62	20	10	7	8.5	16.66	70	53.12

B. Economic parameters

S 1			Farmer's Exist	ing plot		Demonstration plot				
No.	Variety demonstrated & Technology demonstrated	Gross Cost	Gross return	Net Return	B:C	Gross Cost	Gross return	Net Return	B:C	
INO.		(Rs/ha)	(Rs/ha)	(Rs/ha)	ratio	(Rs/ha)	(Rs/ha)	(Rs/ha)	ratio	
1.	HUL-57	22000	42512	20512	1.93	24000	55490	31490	2.31	
2.	IPM-02-03	18050	49350	31350	2.74	18500	59925	41425	3.24	

C. Socio-economic impact parameters

S1.	Crop and variety	Total	Produce sold	Selling	Produce	Produce	Purpose for which	Employment
No.	Demonstrated	Produce	(Kg/household)	Rate	used for	distributed to	income gained	Generated
		Obtained		(Rs/Kg)	own sowing	other farmers	was utilized	(Mandays/house
		(kg)			(Kg)	(Kg)		hold)
1.	Lentil, HUL-	25000	24500	42	50	450	Meeting their	Motivated rural
	57						day to day needs	youth towards
								farming
2.	Green gram-	17000	16500	48	25	475	Meeting their	Motivated rural
	IPM-02-03						day to day needs	youth towards
								farming

D. Oilseed Farmers' perception of the intervention demonstrated

S1.	Technologies	Farmers' Perception parameters					
No.	demonstrated	Suitability to	Likings	Affordability	Any negative	Is Technology	Suggestions, for
	(with name)	their farming	(Preference)		effect	acceptable to all in	change/improvement, if any
		system				the group/village	

E. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a	Farmers Feedback
		vis Local Check	
1. High yielding variety	Very good	Better than local check	Farmers response is very good
2. High yielding variety	Synchronous ripening in nature	Superior and good quality grains	Farmers response is very good

F. Extension activities under FLD conducted:

Sl. No.	Extension Activities	Date and place of	Number of farmer attended
	organized	activity	
1.	Field day	03.02.2020,	22
		04.02.2020,	19
		05.02.2020,	15
		08.02.2020,	10
		25.02.2020,	19
		01.03.2020,	23
		09.03.2020	17

- 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

Сгор	Items	Budget	Budget	Balance
(provide crop wise information)		Received	Utilization	(Rs.)
		(Rs.)	(Rs.)	
1. Lentil	i) Critical input	155038 (OB)	98775	
	ii) TA/DA/POL etc. for monitoring		12161	
	iii) Extension Activities (Field day)		720	
	iv) Publication of literature			
2. Green gram	i) Critical input		92990	
	ii) TA/DA/POL etc. for monitoring		400	
	iii) Extension Activities (Field day)			
	iv) Publication of literature			
	Total	155038	205046	-50008

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

	No. of			N	o. of l	Particip	pants				G	and To	tal
Thematic Area	Courses		Other			SC			ST		01		-tui
	Courses	Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
I. Crop Production													
Weed Management	1	16	-	16	3	-	3	-	-	-	19	-	19
Resource Conservation	1	15	_	15	4	_	4	_	_	_	19	_	19
Technologies	1	15		15							17		17
Cropping Systems	1	16		16	4	2	4	-	-	-	20	2	22
Crop Diversification	1	18	-	18	1	2	3	-	-	-	19	2	21
Integrated Farming													
Water management													
Seed production													
Nursery management													
Integrated Crop Management													
Fodder production													
Production of organic inputs													
Others, (cultivation of crops)	1	20	-	20	3	2	5	-	-	-	23	2	25
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient													
management													
Water management													
Enterprise development													
Skill development													
Yield increment													
Production of low volume and	1	1.6			-		_						
high value crops	_	16	-	16	5	-	5	-	-	-	21	-	21
Off-season vegetables	1	14	-	14	7	2	9				21	2	23
Nursery raising													
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green											19	3	22
Houses, Shade Net etc.)	1	13	3	16	6	-	6	-	-	-	17	5	
Others if any (Cultivation of													
Vegetable)													
Training and Pruning	1	11	4	15	8	2	10	-	-	-	19	6	25
h) Fruits	-			10	Ŭ		10					Ŭ	
Layout and Management of													
Orchards													
Cultivation of Fruit													
Management of young													
plants/orchards													
Rejuvenation of old orchards	1	9	4	13	6	4	10	-	-	-	15	8	23
Export potential fruits	1			15	0	•	10				15	0	23
Micro irrigation systems of													├──┤
orchards													
Plant propagation techniques	1	12	2	14	6	-	6	-	-	-	18	2	20
Others if any(INM)	1	12	4	14	0		0	-	-	-	10	4	20
c) Ornamontal Plants													┝──┤
Nursery Management													┝──┤
Monogement of notted plants													┝──┤
ivianagement of potted plants													

A. Farmers and farm women (on campus)

	No. of			N	o. of l	Particij	pants				G	and To	tol
Thematic Area	Courses		Other			SC			ST		U		tai
	Courses	М	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Export potential of ornamental													
plants													
Propagation techniques of													
Ornamental Plants													
Others, if any													
d) Plantation crops													
Production and Management													
technology													
Processing and value addition													
Others, if any													
e) Tuber crops													
Production and Management													
technology													
Processing and value addition													
Others, if any													
f) Spices													
Production and Management													
technology													
Processing and value addition													
Others, if any													
g) Medicinal and Aromatic													
Plants													
Nursery management													
Production and management													
technology													
Post-harvest technology and													
value addition													
Others, if any													
III. Soil Health and Fertility													
Management													
Soil fertility management													
Soil and Water Conservation													
Integrated Nutrient													
Management													
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													
Feed management													
Production of quality animal													
products													
Others, if any Goat farming													
V. Home Science/Women													
empowerment													
Household food security by													

													40
	No. of			N	o. of l	Particip	oants				Gı	and To	tal
Thematic Area	Courses		Other	•		SC			ST		U		nai
	Courses	М	F	Т	М	F	Т	Μ	F	Т	М	F	Т
kitchen gardening and													
nutrition gardening													
low/minimum cost diat													
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											20	1	21
of micro irrigation systems	1	24	-	24	6	1	7	-	-	-	30	1	51
Use of Plastics in farming													
practices													
Production of small tools and													
implements													
Repair and maintenance of											14	1	15
farm machinery and	1	9	-	9	5	1	6	-	-	-			
implements													
Small scale processing and													
value addition													
Post-Harvest Technology													
Others, if any													
VII. Plant Protection													
Integrated Pest Management	1	28	2	30	2	1	3	-	-	-	33	3	33
Integrated Disease													
Management											10		10
Bio-control of pests and	1	33	-	33	9	-	9	-	-	-	42	-	42
Draduation of his control													25
agents and bio posticidos	1	19	-	19	6	-	6	-	-	-	25	-	23
Others if any	1	<u><u>8</u>1</u>	_	8/	Q	3	12	_	_	_	02	3	96
Others if any	1	34	<u> </u>	34	15	5	20	-	-	-	<u> </u>	5	54
Others if any	1	47	-	47	13	5	17	-	-	-	60	5	65
VIII. Fisheries	-			.,	15	5	1/						35
Integrated fish farming												<u> </u>	<u> </u>
Carp breeding and hatcherv						-						1	1
management													
Carp fry and fingerling rearing													
Composite fish culture & fish		1		1							1		
disease													
Fish feed preparation & its													

				N	o. of I	Partici	oants				G	1.75	
Thematic Area	No. of		Other			SC			ST		Gr	and To	tal
	Courses	М	F	Т	Μ	F	Т	Μ	F	Т	М	F	Т
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													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and													
fingerlings													
Production of Bee-colonies													
and wax sheets													
Small tools and implements													
Production of livestock feed													
and fodder													
Production of Fish feed													
Others, if any													
X. Capacity Building and													
Group Dynamics													
Leadership development													
Group dynamics													
Formation and Management of													
SHGs													
Mobilization of social capital													
Entrepreneurial development													
of farmers/youths													
WTO and IPR issues													
Others, if any													
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
XII. Others (Pl. Specify)		İ					İ						
TOTAL													

B) Rural Youth (on campus)

	N. C			N	o. of	Partici	pants				C	and Te	to1
Thematic Area	No. of		Other			SC			ST		Gr	and I (otai
	Courses	М	F	Т	Μ	F	Т	Μ	F	Т	М	F	Т
Mushroom Production	1	15	1	16	-	-		-	-	-	15	1	16
Bee-keeping													
Integrated farming	3	42	8	50	9	6	15	-	-	-	51	14	65
Seed production					-	-							
Production of organic inputs													
Integrated Farming		1											
Planting material production													
Vermi-culture													
Sericulture													
Protocted cultivation of													25
vegetable crops	1	16	3	19	4	2	6	-	-	-	20	5	23
Commercial fruit production	1	18	-	18	5	2	7	-	-	-	23	2	25
Repair and maintenance of													52
farm machinery and	3	35	3	38	14	3	17	-	-	-	49	3	
implements		-											
Nursery Management of Horticulture crops	1	11	-	11	3	1	4	-	-	-	14	1	15
Training and pruning of													
orchards													
Value addition	2	26	3	29	4	8	12	-	-	-	30	12	42
Production of quality animal													
products													
Dairying													
Sheep and goat rearing													
Quail farming													
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Enterprise development													
Para vets											10		
Para extension workers	1	14	3	17	4	2	6	-	-	-	18	5	23
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
rish narvest and processing													
Erv and fingerling rearing													
Small scale processing													
Post-Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
TOTAL	13	177	21	198	43	24	67	-	-	-	220	45	265

C) Extension Personnel (on campus)

	No. of			N	o. of l	Particip	oants				Gr	and To	tol
Thematic Area	INO. OI		Other			SC			ST		01	and To	tai
	Courses	Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Productivity enhancement in	1	23	_	23	2	_	2	_	_	_	25	_	25
field crops	1	25	-	25	2	_	4	_	-	-	23	-	
Value addition													

	N. C			N	o. of l	Particip	oants				C	1 77	4.1
Thematic Area	No. of		Other			SC			ST		Gr	and I c	otal
	Courses	М	F	Т	Μ	F	Т	Μ	F	Т	М	F	Т
Integrated Pest Management	1	15	5		7	2	9	-	-	-	22	7	29
Integrated Nutrient													
management													
Rejuvenation of old orchards	1	10	2	12	5	-	5	-	-	-	15	2	17
Protected cultivation technology	1	9	4	13	-	4	4	-	-	-	17	8	17
Formation and Management of SHGs	1	17	3	25	3	2	5	-	-	-	20	5	25
Group Dynamics and farmers organization	1	28	-	28	4	-	4	-	-	-	32	-	32
Information networking among farmers													
Capacity building for ICT application	1	12	5	17	4	-	4	-	-	-	16	5	21
Care and maintenance of farm machinery and implements	3	37	-	37	13	3	16				53	3	53
WTO and IPR issues													
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Women and Child care													
Low cost and nutrient efficient diet designing													
Production and use of organic inputs													
Gender mainstreaming through SHGs													
TOTAL													

D) Farmers and farm women (off campus)

	No. of			N	o. of l	Particip	oants				G	and To	stal
Thematic Area	INO. OI		Other			SC			ST		GI	and To	nai
	Courses	Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
I. Crop Production													
Weed Management	1	16	2	18	2	1	3	-	1	-	18	3	21
Resource Conservation Technologies	1	18	-	18	-	-	-	-	-	-	18	-	18
Cropping Systems	1	18	-	18	2	2	4	-	-	-	20	2	22
Crop Diversification	1	15	-	15	6	-	6	-	1	-	21	-	21
Integrated Farming													
Water management	2	36	-	36	3	-	3	-	1	-	39	-	39
Seed production	1	16	2	18	2	2	4	-	1	-	18	4	22
Nursery management													
Integrated Crop Management	2	30	-	30	4	-	4	-	1	-	34	-	34
Fodder production													
Production of organic inputs	1	10	-	10	-	-	-		-	-	10	-	10
Others, (cultivation of crops)	2	26	-	26	4	3	7	-	-	-	30	3	33
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient													
management													
Water management													
Enterprise development													
Skill development													

	No of	S Other S M F T M H					oants	1			G	and To	otal
Thematic Area	Courses		Other			SC			ST		0.		
		M	F	Т	Μ	F	Т	M	F	Т	M	F	T
Yield increment	1												+
Production of low volume and	1	12	-	12	6	1	7	-	-	-	18	1	19
Off access as actables	1	10		10	5	2	7				17	2	10
Nursery reising	1	12	-	12	3	Z	/	-	-	-	1/	2	19
Nursery raising													+
Export potential vegetables													+
Drotactive cultivation (Crean											21	2	22
Houses, Shade Net etc.)	1	15	-	15	6	2	8	-	-	-	21	2	23
Others, if any (Cultivation of													
Training and Druning	1	12	-	12	4	1	5				17	1	10
h) Emita	1	15	-	15	4	1	3	-	-	-	17	1	10
D) Fruits													
Orchards													
Cultivation of Fruit													
Management of young													
plants/orchards								L					
Rejuvenation of old orchards	1	13	4	17	6	2	8	-	-	-	19	6	25
Export potential fruits							_				_		
Micro irrigation systems of		T	ſ				Γ	ſ		[Γ	Ι	Τ
orchards													
Plant propagation techniques	1	14	-	14	5	2	7	-	-	-	19	2	21
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													<u> </u>
Processing and value addition													
Others, if any					-								
g) Medicinal and Aromatic Plants													
Nursery management													+
Production and management													+
technology													
Post-harvest technology and													
value addition													
Uners, 11 any													──
Management													
wianagement			L					<u> </u>				I	<u> </u>

													45
	No. of			N	o. of	Particij	oants				C	ond To	stol
Thematic Area	NO. 01 Courses		Other			SC			ST		G		otai
	Courses	М	F	Т	Μ	F	Т	Μ	F	Т	M	F	Т
Soil fertility management													
Soil and Water Conservation													
Integrated Nutrient													
Broduction and use of organia											-		
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								<u> </u>					
Disease Management													
Feed management													
Production of quality animal													
products													
Others, if any Goat farming											-		
V. Home Science/Women													
empowerment													
Household food security by													
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	-												
Kural Craffs													
Woman and shild as a													
Others if any													
VI A gril Engineering													
v 1.Agril. Eligineering	+											+	
of micro irrigation systems													
Use of Plastics in farming											10	4	23
practices	1	15	2	17	4	2	6	-	-	-		1	23
Production of small tools and	1	17	1	18	4	3	7	- 1	-	-	21	4	25
	· •	÷ /	i –	10			<u> </u>	1	L			<u> </u>	

	No. of			Partici	oants				Gr	and To	tal		
Thematic Area	Courses		Other			SC			ST		U		nai
	Courses	Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
implements													
Repair and maintenance of											14	1	15
farm machinery and	1	9	-	9	5	1	6	-	-	-			
implements													
Small scale processing and													
value addition													
Post-Harvest Technology	2	24	3	27	8	2	10		-	-	32	5	37
Others, if any	3	48	5	53	7	4	11	-	-	-	55	9	64
VII. Plant Protection	1	15	-	15	4	-	4	-	-	-	19	-	19
Integrated Pest Management													
Integrated Disease	1	32	_	32	10	_	10	_	_	_	42	-	42
Management	1	52		52	10		10						
Bio-control of pests and	1	16	4	26	6	2	8	_	_	_	22	6	28
diseases	1	10	-	20	0	2	0	_	_	_			
Production of bio control	1	6	2	8	_	_	_	_	_	_	6	2	8
agents and bio pesticides	1	0	2	0	_	_	_	_	_	_	0	2	
Others, if any													
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery													
management													
Carp fry and fingerling rearing													
Composite fish culture & fish													
disease													
Fish feed preparation & its													
application to fish pond, like													
nursery, rearing & stocking													
pond													
Hatchery management and													
culture of freshwater prawn													
Breeding and culture of													
ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn													
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value													
addition													
Others, if any													
IX. Production of Inputs at													
site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and													
fingerlings													
Production of Bee-colonies		1											
and wax sheets													
Small tools and implements													
Production of livestock feed													
and fodder					L								
Production of Fish feed							ſ	ſ	[[Γ	ſ
	-												•

	No. of			N	o. of l	Particip	oants				C		4-1
Thematic Area	INO. OI		Other			SC			ST		G	and To	tai
	Courses	Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Others, if any													
X. Capacity Building and													
Group Dynamics													
Leadership development													
Group dynamics													
Formation and Management of													
SHGs													
Mobilization of social capital													
Entrepreneurial development													
of farmers/youths													
WTO and IPR issues													
Others, if any													
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
XII. Others (Pl. Specify)													
TOTAL													

E) RURAL YOUTH (Off Campus)

	No. of			No	o. of P	articij	pants					Grand	Total
Thematic Area	NO. 01		Other	•		SC			ST			Oraliu	Total
	Courses	Μ	F	Т	Μ	F	Т	Μ	F	Т	М	F	Т
Mushroom Production													
Bee-keeping													
Integrated farming													
Seed production													
Production of organic inputs													
Integrated Farming													
Planting material production													
Vermi-culture													
Sericulture													
Protected cultivation of vegetable crops													
Commercial fruit production													
Repair and maintenance of farm machinery and implements													
Nursery Management of Horticulture crops													
Training and pruning of orchards													
Value addition													
Production of quality animal products													
Dairying													
Sheep and goat rearing													
Quail farming													
Piggery													
Rabbit farming													

	NL C			No	o. of P	articij	pants					Crond	Total
Thematic Area	NO. OI		Other	r		SC			ST			Grand	Total
	Courses	М	F	Т	Μ	F	Т	М	F	Т	Μ	F	Т
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	1	30	2	32	6	-	6	-	-	-	36	2	38
Others, if any	1	20	1	21	5	-	5	-	-	-	25	1	26
Others, if any	1	80	3	83	17	-	17	-	-	-	97	3	100
Others, if any	1	23	1	24	8	-	8	-	-	-	31	1	32
Others, if any	1	17	-	17	9	-	9	-	-	-	26	-	26
Others, if any	1	-	29	29	-	11	11	-	-	-	-	40	40
TOTAL													

F) Extension Personnel (Off Campus)

	No. of			No	o. of P	articij	pants				Gr	and T	atal
Thematic Area	Courses		Other	ſ		SC			ST		U		Jiai
	Courses	Μ	F	Т	Μ	F	Т	Μ	F	Т	М	F	Т
Productivity enhancement in field crops	1	26	1	27	4	-	4	-	-	-	30	1	31
Integrated Pest Management	3	75	3	78	12	-	12	-	-	-	87	3	90
Integrated Nutrient management	1	25	1	26	4	-	4	-	-	-	29	1	30
Rejuvenation of old orchards	1	27	1	28	2	-	2	-	-	-	29	1	30
Protected cultivation technology	2	50	2	52	8	-	8	-	-	-	58	2	60
Formation and Management of SHGs													
Group Dynamics and farmers organization													
Information networking among farmers													
Capacity building for ICT application	1	25	1	26	4	-	4	-	-	-	29	1	30
Care and maintenance of farm machinery and implements	2	49	2	51	8	-	8	-	-	-	57	1	58
WTO and IPR issues													
Management in farm animals													
Livestock feed and fodder production													
Household food security													

	No. of			No	o. of P	articip	pants	-			Gr	and To	atal
Thematic Area	Courses		Other	•		SC			ST		U	and ro	Jai
	Courses	М	F	Т	М	F	Т	Μ	F	Т	Μ	F	Т
Women and Child care													
Low cost and nutrient efficient diet designing													
Production and use of organic inputs													
Gender mainstreaming through SHGs													
Crop intensification													
TOTAL													

G) Consolidated table (ON and OFF Campus)

i. Farmers & Farm Women

				N	o. of l	Particip	oants				C	1 7	4.1
Thematic Area	No. of		Other			SC			ST		G	rand 1 c	otal
	Courses	Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
I. Crop Production													
Weed Management	2	32	2	34	5	1	6	-	-	-	37	3	40
Resource Conservation	2	22		22	4		4				27		27
Technologies	2	55	-	55	4	-	4	-	-	-	57	-	57
Cropping Systems	2	34	-	34	6	4	10	-	-	-	40	4	44
Crop Diversification	2	33	-	33	7	2	9	-	-	-	40	2	42
Integrated Farming													
Water management	2	36	-	36	3	-	3	-	-	-	39	-	39
Seed production	1	16	2	18	2	2	4	-	-	-	18	4	22
Nursery management													
Integrated Crop Management	2	30	-	30	4	-	4	-	-	-	34	-	34
Fodder production													
Production of organic inputs	1	10	-	10	-	-	-	-	-	-	10	-	10
Others, (cultivation of crops)	3	46	-	46	7	5	12	-	-	-	53	5	58
TOTAL	17	270	4	274	38	14	52	-	-	-	308	18	326
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management													
Water management													
Enterprise development													
Skill development													
Yield increment													
Production of low volume and	2	20	0	20	11	1	10				20	1	40
high value crops		28	0	28	11	1	12	-	-	-	39	1	40
Off-season vegetables	2	26	0	26	12	4	16	-	-	-	38	4	42
Nursery raising													
Exotic vegetables like Broccoli													
Export potential vegetables													
Grading and standardization													
Protective cultivation (Green	4	70	5	92	20	2	22				98	7	105
Houses, Shade Net etc.)	4	/0	5	05	20	2	22	-	-	-			
Others, if any (Cultivation of													
Vegetable)													
TOTAL													
b) Fruits													
Training and Pruning													
Layout and Management of													

				N	f1	Da uti a i u	4 .					•	
Thomatic Area	No. of		Other	N	0. Of I	Particip	pants		бŢ		Gı	rand To	otal
Thematic Area	Courses	М	F	Т	м	F	Т	М	F	Т	м	F	Т
Orchards			-	1	111	-	1			1		-	1
Cultivation of Fruit													
Management of young													
plants/orchards													
Rejuvenation of old orchards	3	49	9	58	14	6	20	-	-	-	63	15	78
Export potential fruits													
Micro irrigation systems of													
orchards													
Plant propagation techniques	2	26	2	28	11	2	13	-	-	-	37	4	41
Others, if any(INM)													
TOTAL	13	207	16	223	68	15	83	-	-	-	275	31	306
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental													
plants													
Propagation techniques of													
Others if any													
d) Diantation arong													
Contraction 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													
Processing and value addition													
Others, if any													
g) Medicinal and Aromatic													
Nursery management													
Production and management													
technology													
Post harvest technology and													
value addition													
Others, if any													
TOTAL													
III. Soil Health and Fertility			T					ſ	ſ	ſ		T	
Management													
Soil fertility management													
Soil and Water Conservation				ļ			L		ļ	ļ			
Integrated Nutrient Management				ļ			L		ļ	ļ			
Production and use of organic													
inputs			ļ					 				ļ	ļ
Management of Problematic soils													
Micro nutrient deficiency in													
crops			1	1			1		<u> </u>	L		1	1

												4	51
	No. of		~ .	N	o. of I	Particip	ants	1	~~~		Gr	and To	tal
Thematic Area	Courses	м	Other	т	м	SC	т	м	ST	т	M		 Т
Nutrient Use Efficiency		M	Г	1	IVI	Г	1	IVI	Г	1	IVI	Г	1
Soil and Water Testing													
Others if any													
TOTAL													
IV. Livestock Production and													
Management													
Dairy Management													
Poultry Management												1	
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													
Storage loss minimization												ł – –	
techniques													
Enterprise development													
Value addition													
Income generation activities for												1	
empowerment of rural Women													
Location specific drudgery													
reduction technologies													
Rural Crafts													
Capacity building													
Women and child care													
Others, if any													
TOTAL													
VI. Agril. Engineering													
Installation and maintenance of	1	24		24	۷	1	7	ſ	[[30	1	31
micro irrigation systems	1	24	-	24	0	1	/	-	-	-			
Use of Plastics in farming	1	15	n	17	Λ	n	6				19	4	23
practices	1	15	2	1/	4	2	0	_	_				
Production of small tools and	1	17	1	18	1	3	7				21	4	25
implements	1	1/	1	10	+	5	/						
Repair and maintenance of farm	1	9	_	9	5	1	6	-	-	_	14	1	15
machinery and implements	1				5	1	5						
Small scale processing and value													
addition													
Post-Harvest Technology	2	24	3	27	8	2	10	-	-	-	32	5	37
Others, if any	3	48	5	53	7	4	11		-	-	55	9	64
TOTAL	9	137	11	148	34	13	47				171	24	195
VII. Plant Protection													

				N	o. of I	Particit	oants				a		
Thematic Area	No. of		Other			SC			ST		Gr	and To	ital
	Courses	Μ	F	Т	М	F	Т	Μ	F	Т	М	F	Т
Integrated Pest Management	5	118	5	123	18	1	19	-	-	-	136	6	142
Integrated Disease Management	2	65	-	65	19	-	19	-	-	-	84	-	84
Bio-control of pests and diseases													
Production of bio control agents	2	35	4	39	15	2	17	_	_	_	50	6	56
and bio pesticides					10	_	17				50		
Others, if any	4	171	2	173	37	13	50	-	-	-	208	15	223
TOTAL	13	389	11	400	89	16	105	-	-	-	478	27	505
VIII. Fisheries				-			-						
Integrated fish farming				ļ			ļ						
Carp breeding and hatchery													
management													
Carp fry and fingerling rearing													-
Composite fish culture & fish													
Eich faced propagation & its				-			-						-
application to fish pond like													
nursery rearing & stocking pond													
Hatchery management and				1			1						
culture of freshwater prawn													
Breeding and culture of													-
ornamental fishes													
Portable plastic carp hatchery													
Pen culture of fish and prawn				1			1						
Shrimp farming													
Edible oyster farming													
Pearl culture													
Fish processing and value													
addition													
Others, if any													
TOTAL													
IX. Production of Inputs at site													
Seed Production													
Planting material production													
Bio-agents production													
Bio-pesticides production													
Bio-fertilizer production													
Vermi-compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee-colonies and													
wax sheets				-			-						
Small tools and implements													
Production of livestock feed and													
fodder													
Production of Fish feed													
Others, if any													
IUIAL													
A. Capacity Building and													
Group Dynamics													
Group dynamics													╂────
Formation and Management of													
SHGs													
Mobilization of social capital			1						l				1
Entrepreneurial development of													<u> </u>
farmers/youths													
WTO and IPR issues				1			1			l			
			•	•		•	•	•				•	a

	No. of			N	o. of I	Particip	oants				C	ond To	tol
Thematic Area			Other			SC			ST		GI	and To	tai
	Courses	Μ	F	Т	Μ	F	Т	Μ	F	Т	Μ	F	Т
Others, if any													
TOTAL													
XI Agro-forestry													
Production technologies													
Nursery management													
Integrated Farming Systems													
TOTAL													
XII. Others (Pl. specify)													
TOTAL													

ii. RURAL YOUTH (On and Off Campus)

	No. of				No. o	f Partic	ipants					Crowd T	o to 1
Thematic Area	NO. OF		Other			SC			ST			Grand I	otai
	Courses	М	F	Т	М	F	Т	Μ	F	Т	М	F	Т
Mushroom	1	15	1	16							15	1	16
Production	1	15	1	10	-	-	-	-	-	-	15	1	
Bee-keeping													
Integrated	3	12	8	50	0	6	15				51	14	65
farming	5	42	0	50	9	0	15	-	-	-	51	14	
Seed													
production													
Production of													
organic inputs													
Planting													
material													
production													
Vermi-culture													
Sericulture													
Protected													25
cultivation of	1	16	3	19	4	2	6	-	-	-	20	5	
vegetable crops													
Commercial	1	19		19	5	2	7				23	2	25
fruit production	1	10	-	10	5	2	/	-	-	-	23	2	
Repair and													52
maintenance of	3	35	3	38	14	3	17				40	3	
farm machinery	5	55	5	50	14	5	17	-	-	-	49	5	
and implements													
Nursery													15
Management of	1	11	_	11	3	1	4	_	_	_	14	1	
Horticulture	1	11		11	5	1	-				17	1	
crops													
Training and													
pruning of													
orchards													
Value addition	2	26	3	29	4	8	12	-	-	-	30	12	42
Production of													
quality animal													
products													
Dairying													
Sheep and goat													
rearing													
Quail farming													
Piggery													
Rabbit farming													
Poultry													

	No. of				No. o	f Partic	ipants					Grand T	otal
Thematic Area	Courses		Other	•		SC			ST			Grand T	otai
	Courses	Μ	F	Т	Μ	F	Т	Μ	F	Т	М	F	Т
production													
Ornamental													
fisheries													
Para vets													
Para extension	1	14	3	17	4	2	6				19	5	23
workers	1	14	5	17	4	2	0	-	-	-	10	5	
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	13	177	21	198	43	24	67	-	-	-	220	45	265

iii. Extension Personnel (On and Off Campus)

	No. of				No. of	f Partic	ipants			Grand Total			
Thematic Area	Courses		Other	•		SC			ST			Granu	Total
	Courses	М	F	Т	Μ	F	Т	М	F	Т	М	F	Т
Productivity enhancement in field crops	2	49	1	50	6	-	6	-	-	-	55	1	56
Integrated Pest Management	4	90	8	98	19	2	21	-	-	-	109	10	119

													55
Integrated Nutrient	2	50	2	52	8	-	8	-	-	-	58	2	60
Rejuvenation of	2	37	3	40	7	_	7	_	_	_	44	3	47
old orchards	-	57	5	10	,		,					5	
Value addition													
Protected												10	77
cultivation	3	59	6	65	8	4	12	-	-	-	67	10	
technology													
Formation and													
Management of SHGs													
Group													
Dynamics and													
farmers													
organization													
Information													
networking													
among farmers													
Capacity	2	27	6	42	0		0				45	-	51
building for ICI	2	37	6	43	8	-	8	-	-	-	45	6	
application													110
Care and													112
form machinery	5	86	2	88	21	3	24	-	-	-	107	5	
and implements													
WTO and IDD													
Management in													
farm animals													
Livestock feed													
and fodder													
production													
Household food													
security													
Women and													
Child care													
Low cost and													
nutrient													
efficient diet													
designing													
Production and													
use of organic													
inputs													
Gender													
mainstreaming													
through SHGs													
Crop													
intensification													
Others if any													
TOTAL	20	408	28	436	77	9	86	-	-	-	485	37	522

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

Discipline	Clientele	Title of the	Duration	Venue	Numb	er of partio	cipants	Numbe	er of SC/S	Т
		uannig	in uays			1			1	1
		programme		Campus)	Male Female		Total	Male	Female	Total
Agronomy	PF	Weed	1	Off and	32	2	34	5	1	6
		Management		On						
	PF	RCT	1	Off and	33	-	33	4	-	4

										20
				On						
	PF	Cropping system	2	Off and On	34	-	34	6	4	10
	PF	Crop	2	Off and	33	-	33	7	2	9
		Diversitification		On						
	PF	Water	2	Off	36	-	36	3	-	3
	PF	Seed production	1	Off	16	2	18	2	2	4
	PF	Integrated crop management	2	Off	30	-	30	4	-	4
	PF	Production of organic inputs	1	Off	10	-	10	-	-	-
	PF	Cultivation of crops	3	Off and On	46	-	46	7	5	12
	RY	Integrated farming	2	On	42	8	50	9	6	15
	RY	Value addition	2	On	26	3	29	4	8	12
	EF	Productivity enhancement in field crop	2	Off and On	49	1	50	6	-	6
	EF	Integrated nutrient management	2	Off	50	2	52	8	-	8
Horticulture	PF	Production of low value and high value crops	2	Off and On	28	-	28	11	1	12
	PF	Off season vegetables	2	Off and On	26	-	26	12	4	16
	PF	Protected cultivation	4	Off and On	78	5	83	20	2	22
	PF	Rejuvenation of old orchards	3	Off and On	49	9	58	14	6	20
	PF	Plant propagation technique	2	Off and On	26	2	28	11	2	13
	PF	Training and Pruning	1	On	11	4	15	8	2	10
	RY	Protected cultivation of vegetable crop	1	On	16	3	19	4	2	6
	RY	Commercial fruit production	1	On	18	-	18	5	2	7
	RY	Nursery management of Horticulture crops	1	On	11	-	11	3	1	4
	EF	Rejuvenation of old orchards	2	Off and On	37	3	40	7	-	7
	EF	Protected cultivation technolozy	3	Off and On	59	6	65	8	4	12
	EF	Capacity building for ICT application	2	Off and On	37	6	43	8	-	8
Agricultural Eng.	PF	Installation and maintenance of micro irrigation system	1	On	24	-	24	6	1	7

										57
	PF	Use of plastic in farming	1	Off	15	2	17	4	2	6
	PF	Production of small tools and implements	1	Off	17	1	18	4	3	7
	PF	Repair and maintenance of farm machinery and implements	1	On	9	-	9	5	1	6
	PF	Post harvest technology	2	Off	24	3	27	8	2	10
	PF	Method of irrigation system	3	Off	48	5	53	7	4	11
	RY	Repair and maintenance of farm machinery and implements	3	On	35	3	38	14	3	17
	EF	Repair and maintenance of farm machinery and implements	5	Off	86	2	88	21	3	24
Plant Protection	PF	IPM	5	Off and On	118	5	123	18	1	19
	PF	IDM	2	Off and On	65	-	65	19	-	19
	PF	Production of bio-control agents and bio- pesticide	2	Off and On	35	4	39	15	2	17
	PF	Pest & Disease management in Green gram, Maize, Paddy, Pulses, Lentil,	4	Off and On	171	2	173	37	13	50
	RY	Mushroom production	1	On	15	1	16	-	-	-
	RY	Para extension worker	1	On	14	3	17	4	2	6
	EF	Integrated pest management	4	Off and On	90	8	98	19	2	21

H) Vocational training programmes for Rural Youth

Cro	Idantifi			No	o. of Particip	oants	Self-	employed af	ter training	
p / Ent erpr ise	ed Thrust Area	Trainin g title*	Duratio n (days)	Mal e	Female	Total	Type of units	Number of units	Number of persons employed	Number of persons employed else where
Veg etab les	Skill develo pment	Protect ed cultivat ion	3	30	3	33	Poly house & Shade net	5	7	23
Sug arca ne,	Agril. Enterpr ises	DFI	3	22	3	25	Sugarca ne and Potato	115	25	75

Details of training programmes for Rural Youth

										20
Pot							based			
ato,							intercro			
Mu							pping			
shr							system,			
00							Mushro			
m,							om			
Bee							Hut,			
kee							Bee			
pin							Keepin			
g							g			
							rearing			
Mu	Agri	Mushro	3	15	1	16	Mushro	10	10	55
shr	busines	om					om Hut			
00	8	product								
m		ion								
		techniq								
		ue								

*training title should specify the major technology /skill transferred

I) Sponsored Training Programmes

					Client					1	No. of	Partici	oants				
								Mal	e	Fe	emale			Tota	al		
SI	Title	Thema tic area	Month	Durat ion (days)	PF/RY /EF	No. of cours es	O t h e r s	SC	ST	Others	S C	ST	Others	S C	ST	To tal	Spons oring Agenc y
1.	Garib Kalyan Rojgar Yojna	Enterp reneur eship develo pment	June, 2020	3	PF	1	1 9	7	-	-	-	-	-	-	-	26	PM Garib Kalya n Yojna
2	Agril. Bio- diversit y	Conser vation	Oct, 2020	3	EF	1	3 5	-	-	3	-	-	-	-	-	38	Govt. Bihar
3	Jal Jeevan Hariyal i	CRA	Dec, 2020	1	PF	10	3 7 0	25		-	8	-	-	-	-	40 3	Govt. Bihar

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

Noture of Extension	No. of		I	Farmers		Exter	nsion Off	icials		Total	
Activity	activities	М	F	Т	SC/ST (% of total)	Male	Female	Total	Male	Female	Total
Field Day	7	125	4	129	7%	5	2	6	130	6	136
Kisan Mela	4	553	52	605	10%	5	1	6	558	53	611
Kisan Ghosthi	5	377	25	402	9%	5	1	6	382	26	408
Exhibition	5	171	33	204	4%	5	1	6	176	34	210
Film Show	7	262	51	313	12%	5	1	6	267	52	319
Method Demonstrations	7	385	35	420	9%	5	1	6	390	36	426
Farmers Seminar	5	151	23	174	5%	5	1	6	156	24	180
Workshop	12	605	33	638	8%	11	2	13	616	35	651
Group meetings	4	125	15	140	10%	8	1	9	133	16	149
Lectures delivered as	20	2266	142	2400	4%	15	4	10	2291	147	2428
resource persons	39	2200	145	2409		15	4	19	2201	147	
Advisory Services	-	1854	76	1930	3%	5	1	6	1859	77	1936
Scientific visit to farmers	118	475	18	493	2%	5	-	5	480	18	498

											59
field											
Farmers visit to KVK	-	2203	66	2269	3%	5	-	5	2208	5	2213
Diagnostic visits	153	375	26	401	2%	5	-	5	380	26	406
Exposure visits	2	105	5	110	1%	5	-	5	110	5	115
Ex-trainees Sammelan	1	12	18	30	10%	5	1	6	17	19	36
Soil health Camp	3	154	23	177	4%	5	1	6	159	24	183
Animal Health Camp											
Agri mobile clinic											
Soil test campaigns	5	183	28	211	2%	5	-	5	188	28	216
Farm Science Club	11	226	83	309	10%	5	_	5	231	83	314
Conveners meet	11	220	05	507		5	_	5	231	05	
Self Help Group	21	405	175	580	10%	5	_	5	410	175	585
Conveners meetings	21	405	175	500		5		5	410	175	
Mahila Mandals Conveners	2	4	66	70	10%	5	-	5	9	66	75
meetings	-		00	10		5		5	-	00	
Special Programmes	8	315	51	366	3%	5	1	6	320	52	372
(specify)	Ű	010	01	000		-	-	Ű	020	02	
Sankalp Se Siddhi	1	14	1	15	40%	5	1	6	19	2	21
Swatchta Hi Sewa	4	120	15	135	3%	5	1	6	125	16	141
Any Other (Specify)					5%						264
Farmer, Scientist	6	241	18	259		5	-	5	246	18	
interaction											
Total	430	11706	1083	12789		144	21	164	11850	1017	12867

B. Other Extension activities

Nature of Extension Activity	No. of activities
Newspaper coverage	57
Radio talks	4
TV talks	3
Popular articles	12
Extension Literature	14
Other, if any	7

C. Celebration of important days

	No. of		Farmers				Extension Officials				tal
Celebration of Important Days	activities	М	F	Total	SC/ ST (% of total)	М	F	Total	М	F	Total
Republic day (26 th Jan.)	1	65	15	80	3%	16	5	21	81	20	101
International Women's Day (8th Mar.)	1		40	40	10%	5	1	6	5	41	46
Ambedkar Jayanti (14 th Apr.)	1	45	15	60	25%	5	1	6	50	16	66
International Yoga Day (21st Jun.)	1	16	1	17	4%	5	1	6	21	2	23
Independence Day (15 th Aug.)	1	74	18	92	5%	5	1	6	79	19	98
Parthenium Awareness Week (16 th to 22 nd Aug.)	1	45	75	120	10%	5	1	6	50	76	126
Hindi Diwas (14th Sep.)	1	26	5	31	10%	5	1	6	27	6	33
Gandhi Jayanti (2 nd Oct.)	1	45	6	51	10%	5	1	6	50	7	57
Mahila Kisan Diwas (15th Oct.)	1	-	57	57	6%	4	1	5	4	58	62
World Food Day (16 th Oct.)	1	42	4	46	3%	4	1	5	46	5	51
Vigilance Awareness Week (27 th Oct. to 2 nd Nov.)	1	39	5	44	4%	5	1	6	44	6	50
National Unity Day (31st Oct.)	-	-	-	-	-	-	-	-	-	-	-
World Science Day (10 th Nov.)	-	-	-	-	-	-	-	-	-	-	-

National Education Day (11 th Nov.)	-	-	-	-	-	-	-	-	-	-	-
National Constitution Day (26 th Nov.)	1	17	3	20	5%	5	1	6	22	4	26
World Soil Day (5 th Dec.)	1	62	7	69	7%	5	1	6	67	8	75
Kisan Diwas (23 rd Dec.)	1	37	8	45	5%	5	1	6	42	9	51
Poshan Maah	3	3	95	98	5%	5	1	6	8	96	104

D. Interaction/Live telecast programme of Hon'ble PM/Hon'ble AM

S 1	Data of avant	Name of Event/Programme	Interaction of Participan					
51.	Date of event Name of Event/Programme		Hon'ble PM/AM	Farmers	Staffs	VIP/Others	Total	
1	20.06.2020	PM Garib Kalyan Rojgar	11:00AM	26	6	-	32	
		Yojna						
2	28.08.2020	PM live of Inauguration	11:00 AM	32	12	-	44	
		Jhansi and Kisano ki baat						
		Krishi Mantri ke Sath						
3	25.12.2020	PM Kisan Samman Nidhi	12:00 Noon	65	12	-	77	
		Virtual live Telecast						

3.5 a. Production and supply of Technological products

Village seed

Crop	Variety	Quantity of	Value	No. of farmers involved	Number of farmers to whom seed provide			
I.	-	seed(q)	(Rs)	in village seed production	SC	ST	Other	Total
Wheat	HD-2967	146.80	5,28,768	198	20		178	198
Potato	Kufri surya	25	1,00000	10	2		8	10
Lentil	KLS-218	6	65,400	52	7		45	52
Rai	R. Suflam	1	11,000	51	8		43	51
Maize	Hy. Maize	8	4,00000	92	12		80	92
	Shivam							
Total		186.8	11,05168	403	49		354	403

KVK farm

Сгор	Variety	Quantity of seed	Value (Rs)	Number of farmers to whom seed provided					
		(q)		SC	ST	Other	Total		
Wheat	HD-2733	71.5	3,00000	-	-	-	-		
Grand Total	HD-2733	71.5	3,00000	_	-	-	-		

Production of planting materials by the KVKs

Crop	Variety	No. of planting materials	Value (Rs)	to whon	Number on planting	of farmers material p	provided
				SC	ST	Other	Total

Vegetable seedlings				
Cauliflower				
Cabbage				
Tomato				
Brinjal				
Chilli				
Onion				
Others				
Fruits				
Mango				
Guava				
Lime				
Papaya				
Banana				
Others				
Ornamental plants				
Medicinal and				
Aromatic				
Plantation				
Spices				
Turmeric				
Tuber				
Elephant yams				
Fodder crop saplings				
Forest Species				
Others, pl.specify				
Total				

Production of Bio-Products

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

Production of livestock materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of	Farm	ers ben	efitted
				SC	ST	Other	Total
Dairy animals							
Cows							
Buffaloes							
Calves							
Others (Pl. specify)							

Small ruminants		
Sheep		
Goat		
Other, please specify		
Poultry		
Broilers		
Layers		
Duals (broiler and layer)		
Japanese Quail		
Turkey		
Emu		
Ducks		
Others (Pl. specify)		
Piggery		
Piglet		
Hog		
Others (Pl. specify)		
Fisheries		
Indian carp		
Exotic carp		
Mixed carp		
Fish fingerlings		
Spawn		
Others (Pl. specify)		
Grand Total		

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

				Production (q)						
Season	Crop	Variety	Target	Area sown (ha)	Production	Category of Seed(F/S, C/S)				
Kharif 2020	-	-	-	-	-	-				
Rabi 2020	Wheat	HD-2733	60	2.5	71.5	F/S				
Summer/S pring 2020	-	-	-	-	-	-				

iii) Financial Progress

Fund received	Expenditure	e (Rs. in lakhs)	Unspent balance	
(2016-17, 2017-18 and 2019, 2020)	Infrastructure	Revolving fund	(Rs. in lakhs)	Remarks

2016-17		
2017-18		
2019		
2020		

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 different chemical insecticide on the incidence of Gandhi bug. 8 (4) : 90-94.	Rajendra Prasad	8(4) : 90-94.	2020
	Effect of chemical insecticide on the incidence of Rice hispa in terms of leaf damage (LDH%). Journal of Entomology and Zoology studies. 8 (5) : 147-151.	Rajendra Prasad	8(5):147-151.	2020
	Prasad, R. (2020). Effected of certain chemical-based insecticides on the incidence of green leaf lopper, (GLH) Nephotettix nigropictus and N. virescence), infesting rice. Journal of Entomology & Zoology Studies. 8 (4): 236- 240.	Rajendra Prasad	8(4):236-240.	2020
	Kumari, S. Yadav, M. Prasad R. Prasad, R., and Kumar, U. (2020). Effect of chemical insecticides on the incidence of gall midge (Orseolia Orgzae wood mason) in terms of silver shoot (SS%). Journal of Entomology and Zoology studies. 8(6) : 781- 785.	Rajendra Prasad	8(6):781-785.	2020

	Studies on genetic variability and genetic advance for yield and quality traits in Tomato (<i>Solanum lycopersicum</i> L.).	Maurya, Sooraj, Singh, A.K., Rai ,S. K. ,Kumar, Udit and Kumawat, O.P. (2020).	Journal of Pharmacognosy and Phytochemistry,2020;9(1): 1683-1686	2020
Seminar/c onference/ symposia				
Books	1. Nutritional Security and Sustainable Agriculture	Rajendra Prasad	ISBN:978-1-913482-82-4	2020
	2. Approaches for Doubling Farmers Income	Rajendra Prasad	ISBN:978-1-913482-80-0	2020
Bulletins	 Beej utpadan taknik Madhumakhi palan Kitchen garden Aadhunik sinchai pranali 	Dr. Sanjay Kumar Rai Dr. S.K. Thakur Dr. Rajendra Prasad Er. Manoj Kumar Shri Ashutosh Kumar	4	2020
News letter	Kharif, Rabi & Summer	Dr. Sanjay Kumar Rai Dr. S.K. Thakur Dr. Rajendra Prasad Er. Manoj Kumar Shri Ashutosh Kumar	3	2020
Popular Articles	 Makka ki adhunik utpdan taknik Makka me lagne 	Dr. Sanjay Kumar Rai Dr. S.K.	6	2020

	 wala fall armyworm ka prabandhan 3. Dhan ki vaigyanik kheti 4. Dhan ke faslo me lagne wale fals smut ka prabandhan 5. Aam me lagne wale rog ka upchar 6. Krishi yantro ka rakh rakhav 	Thakur Dr. Rajendra Prasad Er. Manoj Kumar Shri Ashutosh Kumar		
	 Advantages of artificial seeds for plant propagation. Agriculture & Food: E- Newsletter. 	Apoorva, Rai S. K .and Pandey-Rai S.	Agriculture & Food: E- Newsletter. Volume 2- Issue 10- October 2020. Article ID 32091. ISBN: 2581-8317, page:279-281.	2020
	8. Climate Change, Pandemic and its Impact on Indian Agriculture.	Rai S.K., Apoorva and Rai S. P.	Agriculture & Food: E- Newsletter. Volume 2- Issue 10- October 2020. Article ID 32093. ISBN: 2581-8317, page: 284-287.	2020
	9. A Miraculous Plant <i>Artemisia Annua</i> for Curing Malaria and Cancer	Apoorva, Rai S. K ., Meena R. P., Kumar M., and Pandey-Rai S.	Agriculture & Food: E- Newsletter. Volume 2- Issue 11- November 2020. Article ID: 32612. ISBN: 2581- 8317,page: 252-254	2020
	10. Prospects of Phenological Studies in Fruit crops:A biological indicator of Climate Change Climate Change	Rai S.K., Apoorva and Rai S. P.	Agriculture & Food: E- Newsletter. Volume 2- Issue 11- Nov. 2020. Article ID 32622. ISBN: 2581-8317,page: 384-388.	2020
3ook Chapter	 Effect of Rhizobium inoculations in pulses crop (Nutritional Security and Sustainable Agriculture) A Priof Parior or 	Rajendra Prasad	12-23	2020

	Various weed Management Practices on Yield and Yield Attributing Characters in Transplanted Rice. (Approaches for Doubling Farmers Income)	Prasad	79-107	2020
	 Accumulation Secondary Metabolites an Improved Size Glandular Trichom in Artemisia annu In: 99-116. 	Pandey N., Tiwari A., Rai S. K., Pandey-Rai S. (2021	Ramawat K., Ekiert H Goyal S. (eds) <u>Plant C</u> and <u>Tissue Differentiation</u> and <u>Seconda</u> <u>Metabolites pp</u> 99-1 Reference Series Phytochemistry. Springe Cham.	2020
	4.New perspectives the Artemisia annua bioactive compounds as affordable cure treatment of malar and cancer Chapter 1	Rai S. K., Apoorva, Rai K. K., and Pandey- Rai, S. (2020)	Page 299-315 in book Natur Bioactive Compounds Technological advancemen Editors R. P. Sinha and D. Hader Elsevier.	2020
Extension Pamphlets / literature	Papita ki vaigyanik kheti, Dalhani ki vaigyanik kheti, Aawla ki vaigyanik kheti, Telhani Faslo ki vaigyanik kheti, Rabi Faslo me sukshm sinchai padhati, Mushroom udpadan taknik.	Dr. Sanjay Kumar Rai Dr. S.K. Thakur Dr. Rajendra Prasad Er. Manoj Kumar Shri Ashutosh Kumar	7	2020
Technical reports	CRA, CFLD, CSISA, QRT, SCSP, FLD, OFT, MPR, QUARTERLY MPR, APR, ACP.	Dr. Sanjay Kumar Rai Dr. S.K. Thakur Dr. Rajendra Prasad Er. Manoj Kumar Shri Ashutosh Kumar	11	2020
Electronic Publicatio	1. Silent achievement of KVK	Dr. Sanjay Kumar Rai	04	2020

n	2. Enterprenureship	Dr. S.K.
(CD/DVD	development	Thakur
etc)	3. Success story	Dr. Rajendra
	4. Export system on	Prasad
	package and	Er. Manoj
	practices of crops	Kumar
		Shri
		Ashutosh
		Kumar
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. No	Name of	Name of course	Name of KVK personnel	Date and Duration	Organized by
1.	International Workshop (Virtual)	Recent trends in processing technologies for food quality and sefty	Dr. Rajendra Prasad, SMS (Agronomy)	20 July, 2020	BAU, Sabour
2.	International Workshop (Virtual)	Maize improvement for streets tolerance and bio-fortyfication in climate smart agriculture	Dr. Rajendra Prasad, SMS (Agronomy	04 August, 2020	BAU, Sabour
3.	Workshop (Virtual)	Apiculture	Dr. Rajendra Prasad, SMS (Agronomy	13.04.2020 to 19.07.2020	Balvant collage, Maharashtra
4.	Workshop (Virtual)	PIMR-IQAC leadership development programme	Dr. Rajendra Prasad, SMS (Agronomy)	18-19 August, 2020	Prestige institute of management of research
5.	International Workshop (Virtual)	Recent trands in processing technology for food quality and sefty	Dr. S.K. Thakur, SMS (Plant Protection)	20 July, 2020	BAU, Sabour
6.	Workshop (Virtual)	Faculty development programme on understanding Research Methodology of Statistical Analysis	Dr. S.K. Thakur, SMS (Plant Protection)	04-05 July, 2020	Hisashi Excellence education, Pvt. Limited
7.	National Webinar (Virtual)	Management of root-rot disease of horticultural crops	Dr. S.K. Thakur, SMS (Plant Protection)	24 Nov, 2020	RPCAU, Pusa
8.	Workshop (Virtual)	Apiculture	Dr. S.K. Thakur, SMS (Plant Protection)	13.04.2020 to 19.07.2020	Balvant collage, Maharashtra
9.	Workshop (Virtual)	Augmenting vegetable production through vertical farming	Er. Manoj Kumar, SMS (Agril. Eng.)	11.07.2020	Krishna collage of agriculture & technology
10.	International Webinar	Recent trends in processing technologies for food quality and sefty	Er. Manoj Kumar, SMS (Agril. Eng.)	20.07.2020	BAU, Sabour
11.	National Webinar	Bio-technological intervention for impromenent of pulse crop	Er. Manoj Kumar, SMS (Agril. Eng.)	07.08.2020	BAU, Sabour
12.	Nationa Webinar	Building CRA through	Er. Manoj Kumar, SMS	15-17 Dec, 2020	RPCU, Pusa

	agrometerology and other technological	(Agril. Eng.)	
	intervention		

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

1. Name of farmer	Shri A.K. Sharma
Address	Village- Kuama, Block- Piprahi, District-Sheohar
Contact details (Phone, mobile, email Id)	9546511195
Land holding (in ha.)	10 Acre
Name and description of the farm/	Sugarcane seed production
enterprise	
Economic impact	Six lacks annually
Social impact	Status recognize in the society and Awarded Abhinav
	Kisan Puraskar by RPCAU, Pusa
Environmental impact	Beneficial
Horizontal/ Vertical spread	Horizontal (100 ha area)

2.Name of farmer	Alok Kumar Singh
Address	Khairwadarp, Block & District- Sheohar
Contact details (Phone, mobile, email Id)	8249064338
Land holding (in ha.)	20 ha
Name and description of the farm/	Sugarcane based intercropping system
enterprise	
Economic impact	95000/ha
Social impact	Socially recognized due to high income from farming
	and lead to higher education of the children
Environmental impact	Highly beneficial
Horizontal/ Vertical spread	Horizontal (195 ha)

3.Name of farmer	Shri Rajesh Kumar
Address	Village- Kushahar, Block- Sheohar, District-Sheohar
Contact details (Phone, mobile, email Id)	9097186795
Land holding (in ha.)	4 ha
Name and description of the farm/	Mushroom production
enterprise	
Economic impact	40000
Social impact	Socially recognized due to adoption of modern
	production technology
Environmental impact	Beneficial
Horizontal/ Vertical spread	Horizontal (The 10 group associated for Mushroom
-	Production. Technically boost up from KVK, Sheohar

4.Name of farmer	Shri Manoj Kumar			
Address	Minapur Balha, Block- Piprahi, District- Sheohar			
Contact details (Phone, mobile, email Id)	9431695600			
Land holding (in ha.)	2 ha.			
Name and description of the farm/	Bio-pesticide			
enterprise				
Economic impact	12000			
Social impact	Socially recognized and awarded Abhinav Kisan			
	Puraskar by RPCAU, Pusa.			

Environmental impact	Beneficial and adopted a large number of farmer			
Horizontal/ Vertical spread	Horizontal (Vegetable growers adopted locally made			
	bio-pesticide).			

5 Nome of former	Shai Dhaana Varman			
5.Name of farmer	Shri Bheem Kumar			
Address	Village + Post- Kothiya, Block- Sheohar, District-			
	Sheohar			
Contact details (Phone, mobile, email Id)	9155265108			
Land holding (in ha.)	3 ha.			
Name and description of the farm/	Micro irrigation system in horticultural crops (Banana)			
enterprise				
Economic impact	40 Thousand/ ha.			
Social impact	Socially recognized due to adoption of modern			
	irrigation system			
Environmental impact	Beneficial for proper use of water			
Horizontal/ Vertical spread	Horizontal (20 ha)			

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

Sl.	Name/ Title of the	Name/ Details of the	Brief details of the Innovative Technology
No.	technology	Innovator(s)	
1	Sugarcane seed production	Shri A.K. Sharma, Village- Kuama, Block- Piprahi, Sheohar	Under supervision of KVK Scientists and technical advisory of sugarcane crushing mill and following the proper guide line of Bihar state seed certification and organic agency. He use to plant sugarcane sets timely and latest relies variety of sugarcane with proper recommendation of balance nutrients and proper monitoring of disease and pest.
2	Sugarcane based double intercropping system	Shri Alok Kumar Singh, Village- Khairwadarp, Block- Sheohar, District- Sheohar.	With proper utilization of space and time Shri Alok Kumar Singh cultivated sugarcane with inter crops. In both season (Autumn and Spring planted sugarcane) by close supervision and advice of KVK, Scientists.
3	Mushroom	Shri Rajesh Kumar, Village- Kushahar, Block- Sheohar, District-Sheohar	Mushroom production started at Kushahar with minimal expenditure and he multiplied spown on locally available animal feed material. He multiplied Mushroom and spread production of Mushroom through formation of SHG among rural women. He has started his own spown production unit at village Kushahar he is famous among Mushroom growers. The technical backstopping.
4	Bio- pesticide	Shri Manoj Kumar Minapur Balha, Block- Piprahi, District- Sheohar,	Shri Manoj Kumar, who has been awarded by innovative farmer award by RPCAU, Pusa for his contribution in manufacturing of bio- pesticide by amalganing locally available pest repalanent components like animal urine (15 L) Neem leaves (1kg.), Oak (1kg) sugarcane Jaggery (1/2 kg), Tobacco unused part (1/2 kg), Garlic (1/2 poor quality), Dump for rotting 20 days and after filterening the 1 L filterate use in 15 L water for spraying on crops.

5	Micro-Irrigation	Shri Bheem Kumar,	For proper and efficient use of irrigation water,
		Village + Post-	Mr. Bheem Kumar has stall micro irrigation
		Kothiya, Block-	system in 1 ha of Banana crops. Through dreep
		Sheohar, District-	irrigation system plant requirement is completely
		Sheohar	full fill and banana crops yielded long bunches
			of banana without any infestation and deficiency.
6	Poultry	Shri Ratneshwari	Farmers of river basing Bagmati has less time
		Mishra, Village-	spend for their cucurbits crops. They dig 3 feet
		Dostiyan, Block-	deep tunnel and is field with completely compost
		Purnahiya, District-	with insecticide. By the side of the tunnel they
		Sheoahr	sow the cucurbits seeds. As the root system
			develop the roots got proper nutrient from the
			nutriensing (tunnel). To ward of the send they
			use kans ghas from western and northern side of
			the tunnel field with composed. Catchment area
			is almost covered by the system and they are
			able to harvest and handsome crop in less spen
			of time and money.

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

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

b. Give details of organic farming practices by the farmer

Sl. No.	Crop / Enterprise	Area (ha)/ No. covered	Production	No. of farmers involved	Market available (Y/N)
1.Bio-Pesticide	Cereals, Horticulturals	45 ha	15000 L	2500	Yes

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

Sl. No.	Brief details of the tool/ methodology	Purpose for which the tool was
	followed	followed
1	PRA, Survey, Field visit,	For selection of tranees

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

Sl. No	Name of the Equipment	Qty.
1. Mrida Parikshak soil testing kit		01

3.11.b.Details of samples analyzed so far:

Number of soil samples analyzed

Through mini soil testing kit/labs	Through soil testing laboratory	Total

3.11.c Detail of Soil, Water and Plant analysis at KVK

S1.	Analysis	No. of Samples analyzed	No. of Villages	No. of Farmers	Amount realized (Rs.)
1.	Soil				
2.	Water				
3.	Plant				
4.	Fertilizers				
5.	Manures				
6.	Food				
7.	Others (if any)				

3.11.d. Details on World Soil Day

Sl. No.	Activity	No. of Participants	No. of VIPs	Name (s) of VIP(s)	Number of Soil Health Cards distributed	No. of farmers
						benefitted
1.	World	69	5	Representative	_	69
	Soil Day			of Hon'ble MP		
				and others		

3.12. Activities of Rain Water Harvesting structure and micro irrigation system

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

3.13. Technology week celebration

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

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

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

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

Date	Name of the person	Purpose of visit		

4. IMPACT

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

Name of specific	No. of participants	% of adoption	Change in income (Rs.)		
technology/skill transferred	No. of participants		Before (Rs./Unit)	After (Rs./Unit)	
Vermi-compost production	42	14	151000	90000	
Mushroom Cultivation	92	31	126000	149000	
Green Manuring	145	37	131000	146000	
Zero Tillage	403	33	151000	176000	
Seed Production	88	16	210000	260000	
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				
Technology	Horizontal spread				
Intercropping	576				
Vermi-compost production	56 units				
Mushroom Cultivation	55 units				
Green Manuring	376 ha				
Zero Tillage	403 ha				
Seed Production	88 ha				
Grubber	300				
Management of fall army worm of maize	150 ha				
Management of false smut in Paddy	151 ha				
Management of sheath blight in paddy	125 ha				
Management of Dieback in Mango	72 ha				
Technology	Horizontal spread				

Give information in the same format as in case studies

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

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

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 Alok Kumar Singh, Vill- Khairwadarp,				
	Block- Sheohar, DisttSheohar				
Back ground of	Enrichment of soil with organic fertilizer				
innovation					
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	Availability of organic fertilizers by locally		
innovation			agricultural waste materials.		

4.5. Details of entrepreneurship development

Entrepreneurship development			
Name of the enterprise	Seed production		
Name & complete address of the entrepreneur	Sri A.K. Sharma		
	Vill Kuama, Block- Piprahi, Sheohar		
Role of KVK with quantitative data support:	Skill development in seed production		
Timeline of the entrepreneurship development	Started in 2018		
Technical Components of the Enterprise	Use of improve varieties of sugarcane planting by		
	scientific method		
Status of entrepreneur before and after the	Earning Rs 6 lakh/ annum.		
enterprise			
Present working condition of enterprise in terms	Excellent economic viability of the		
of raw materials availability, labour availability,	enterprise.		
consumer preference, marketing the product etc. (1		
Economic viability of the enterprise):			
Horizontal spread of enterprise	227 farmers have adopted in that area.		

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage
RPCAU, Pusa	Nature of linkage
Deppt. Of Agriculture, Sheohar Govt. of	Training & Technology transfer
Bihar	
NABARD	Training & Technology transfer
ATMA	Training & SHG formation
NGOs	Training & Technology transfer
R. SETTI	Bank of Baroda, Sheohar for training and financial support

5.2. List of special programmes undertaken during 2020by 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.)

Name of the programme/scheme	Purpose of programme	Date/ Month of initiation	Funding agency	Amount (Rs.)
Poshan Mah	To make awareness regarding balance diet	17.09.2020	Central Govt.	
Kisan Mela	To exposure visit for new technology in agriculture	17-19 Feb., 2020	ATMA	

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

6. PERFORMANCE OF INFRASTRUCTURE IN KVK

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

S 1	Nama of	Voor of	A roo(Details	of production	on	Amoun	t (Rs.)	Re
No.	demo Unit	estt.	Sq.mt)	Variety /breed	Produce	Qty.	Cost of inputs	Gross income	mar ks
1.	Poly house	Dec, 2019	200						
2.	Shade net house	Dec, 2019	200						
3.	Vermicom post	2020							
4.	Azola unit	2020							
5.	Mushroom unit	2020							
6.									
7.									
	Total								

6.2.Performance of Instructional Farm (Crops)

Name Of the crop	Date of sowing	Date of	ea a)	Detai	ls of production	on	Amou	nt (Rs.)	Dementer
		harvest	Ar (h	Variety	Type of Produce	Qty.(q)	Cost of inputs	Gross income	Remarks
Wheat	22 Nov. to 3 Dec, 2019	27 April, 2020	2.5	HD- 2733	F/S	71.5			

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

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

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

S1.	Name	Deta	ails of production		An		
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: Nil (Not suitable for dwelling purpose)

Whether staff quarters has been completed: Damage condition

No. of staff quarters: 06

Date of completion: 10.4.2013

Occupancy details: Not suitable for occupancy

Months	QI	QII	Q III	QIV	QV	QVI

7. FINANCIAL PERFORMANCE

7.1.Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
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)

Item	Released by ICAR		Expenditure		Unspent balance as on –
	Kharif	Rabi	Kharif	Rabi	31.12.2020
		0.376(OB			
Mustard		as on		0.215	0. 161
		01.04.2020)			

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

	Released by ICAR	Exper		
Item Rabi + Summer		Summer	Rabi	Unspent balance as on 31.12.2020
Lentil	1.50808		1.01201	0.09060
Green Gram		0.93390		

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	88.00	68.64	68.87973
2	Traveling allowances	1.5		0.97261
3	Contingencies			
Α	Stationary, telephone postage and other expenditure	3.00		1.72383
В	Training of Farmers			0.10790
С	Training Material (Poster, chart, demonstration material			
	including chemicals etc. req. for conducting the training)			0.77696
D	Training of Extension Functionaries			0.0
E	Training of Rural Youth	2.7		0.0
F	Front line demonstration other than oilseed & pulses	0.95		0.0
G	OFT (on need based, location specific and newly			
	generated information in the major production systems of			
	the area)	0.7		0.0
Н	Soil & water testing lab	0.0		0.0
Ι	Mantenance of building	0.25		0.025
J	Extension Activities/Exhibition, Kisan Mela etc	0.25		0.0
K	HRD	0.25	8.54330	0.0
L	Swachhta Expenditure	0.15		0.134
	TOTAL (A)	97.75	77.1833	72.62003
B. No	on-Recurring Contingencies			
1	Work	0		
2	Vehicle	0		
3	Equipment & furnitures	0	0	0.61176
4	Library	0		
5	IT	0		
6	Furniture	0		
	TOTAL (B)	0	0	0
C. RE	EVOLVING FUND	0	0	0
	GRAND TOTAL (A+B+C)	97.75	77.1833	73.23179

7.5Status 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	590400	378825	760647.5	208577.5 (as per bank reconciliation of account& interest)
2020-21 (as on 31.12.2020)	208577.5	371886	306409.5	274054

- **7.6.** (i) Number of SHGs formed by KVKs :- FPO-3, Kisan club-18, Mahila kisan club-3
 - (ii) Association of KVKs with SHGs formed by other organizations indicating the area of SHG activities:
 - Organic farming, Production of bio-pesticied, Processing and marketing of spices
 - (iii) Details of marketing channels created for the SHGs :- Local market at village, block & district level.

7.7. Joint activity carried out with line departments and ATMA

Name of	Number of	Season	With line	With ATMA	With
activity	activity		department		both
Kharif	05	Kharif	Agriculture	05	05
Workshop	05		Agriculture		
Rabi Abhiyan	05	Rabi	Agriculture	05	05
Kishan Mela	04	Kharif	Agriculture	02	02
Kihsan Gosthi	11	Kharif	Agriculture	01	01
Kisan Pathshala	10	Kharif & Rabi	Agriculture	10	10
Farmer- scientist	06	Kharif & Rabi	Agriculture	06	06
interaction	00		Agriculture		

8. Other information

8.1. Prevalent diseases in Crops

Name	Crop	Date of	Area	% Commodity	Preventive measures taken for area (in
of the	-	outbreak	affected (in	loss	ha)
disease			ha)		
Sheat	Paddy	August-	125	18.50	Field visit and diagnostic services
h		2020			given by the scientists of KVK,
Bligh					Sheohar
t					
Bacte	Maize	August-	151	65.00	Field visit and diagnostic services
rial		December			given by the scientists of KVK,
stalk		2020			Sheohar
rot					
and					
Fall					
Army					
Wor					
m					
Yello	Moong	May-	65	30.50	Field visit and diagnostic services
w	C	2020			given by the scientists of KVK,
vein					Sheohar
mosa					
ic					
virus					

Loof	Chilly	Mou	155	27.00	Field visit and diagnostic correions
Leal	Chiny	May-	155	27.00	Field visit and diagnostic services
curl	&	2020			given by the scientists of KVK,
	Tomato				Sheohar
Bunc	Banana	Year	5	5.70	Field visit and diagnostic services
hv		round			given by the scientists of KVK.
top of					Sheohar
Domo					Sheonar
Dana					
na					
Late	Potato	January-	55	35.00	Field visit and diagnostic services
Bligh		2020			given by the scientists of KVK,
t					Sheohar
Wilt	Lentil	January-	120	45.52	Field visit and diagnostic services
Disea		2020			given by the scientists of KVK,
ses					Sheohar
Тор	Sugarca	March,	200	20.60	Field visit and diagnostic services
Borer	ne	May&			given by the scientists of KVK,
		June-2020			Sheohar
Gum	Mango	Round the	43	36.00	Field visit and diagnostic services
mosis		year			given by the scientists of KVK,
		5			Sheohar
Dieb	Mango	Round the	36	18.00	Field visit and diagnostic services
ack		year			given by the scientists of KVK,
		-			Sheohar

8.2. Prevalent diseases in Livestock/Fishery

		-			
Name	Species affected	Date of	Number of	Number of	Preventive measures
of the		outbreak	death/ Morbidity	animals	taken in pond (in ha)
disease			rate (%)	vaccinated	
FMD,	Cow, Bufallo,	June, July	1-2 %	3135	Spread of lime 20
BQ,	Goat, Hen, Fish	and August			kg/ha
Mustat	and other	_			-
ice,	domestic pet				
RP,	animals and				
Nurpak	birds.				
ha,					
Dystop					
ia,					
Diaria					
desentr					
у,					

9.1. Nehru Yuva Kendra (NYK) Training NA

Title of the	Period		No. of	the participant	Amount of Fund
training	From	То	Male	Female	Received (Rs)
programme					

9.2. PPV & FR Sensitization training Programme NA

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

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

Type of message	No. of messages	No. of farmers covered
Crop	3300	5200
Livestock	1357	2000
Fishery	155	975
Weather	7005	7005
Marketing	255	725
Awareness	850	850
Training information	235	435
Other	75	137
Total	13232	17327

9.4. KVK Portal and Mobile App

Sl. No.	Particulars	Description
1.	No. of visitors visited the portal	351
2.	No. of farmers registered in the portal	977
3.	Mobile Apps developed by KVK	-
4.	Name of the App	-
5.	Language of the App	-
6.	Meant for crop/ livestock/ fishery/ others	Crops
7.	No. of times downloaded	351

9.5 Kisan Mobile Advisory Services (KMAS)

Sl. No.	Discipline	No. of Advisories	No. of Messages (SMSs)	No. of Farmers
1.	Agronomy	1900	550	2500
2.	Plant Protection	1950	450	2400
3.	Agril. Engg.	1235	177	1412
4.	Horticulture	2120	377	2497
5.				

9.6. a. Observation of Swachha Bharat Programme/Pakhwara

Date/		No. of Participants			
Duration of Observation	Activities undertaken	Staffs	Farmers	Others	Total

b. Details of Swachhta activities with expenditure

	Activities	Number	Expenditure (in Rs.)
1.	Digitization of office records/ e-office	26	

2. Basic maintenance 49 3. Sanitation and SBM 237 4. Cleaning and beautification of surrounding areas 5 5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste 1 6. Used water for agriculture/ horticulture application 1 7. Swachhta Awareness at local level 5 8. Swachhta Workshops 3 9. Swachhta Pledge 1 10. Display and Banner 5 11. Foster healthy competition 2 12. Involvement of print and electronic media 3 13. Involving the farmers, farm women and village youth in the adopted village) 1 14. No. of Staff members involved in the activities 12 15. No of VIP/VVIPs involved in the activities 15 16. Any other specific activity (in details) 2 16. Any other specific activity (in details) 2		10	
3. Sanitation and SBM 237 4. Cleaning and beautification of surrounding areas 5 5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste 1 6. Used water for agriculture/ horticulture application 1 7. Swachhta Awareness at local level 5 8. Swachhta Pledge 1 10. Display and Banner 5 11. Foster healthy competition 2 12. Involvement of print and electronic media 3 13. Involving the farmers, farm women and village youth in the adopted village) 5 14. No. of Staff members involved in the activities 12 15. No of VIP/VVIPs involved in the activities 15 16. Any other specific activity (in details) 2 15. Total 1	2. Basic maintenance	49	
4. Cleaning and beautification of surrounding areas 5 5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste 1 6. Used water for agriculture/ horticulture application 1 7. Swachhta Awareness at local level 5 8. Swachhta Workshops 3 9. Swachhta Pledge 1 10. Display and Banner 5 12. Involvement of print and electronic media 3 13. Involving the farmers, farm women and village youth in the adopted village) 5 14. No. of Staff members involved in the activities 12 15. No of VIP/VVIPs involved in the activities 15 16. Any other specific activity (in details) 2 16. Any other specific activity (in details) 2	3. Sanitation and SBM	237	
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste 1 6. Used water for agriculture/ horticulture application 1 7. Swachhta Awareness at local level 5 8. Swachhta Workshops 3 9. Swachhta Pledge 1 10. Display and Banner 5 11. Foster healthy competition 2 12. Involvement of print and electronic media 3 13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village) 5 14. No. of Staff members involved in the activities 12 15. No of VIP/VVIPs involved in the activities 15 16. Any other specific activity (in details) 2	4. Cleaning and beautification of surrounding areas	5	
6. Used water for agriculture/ horticulture application17. Swachhta Awareness at local level58. Swachhta Workshops39. Swachhta Pledge110. Display and Banner511. Foster healthy competition212. Involvement of print and electronic media313. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)514. No. of Staff members involved in the activities1215. No of VIP/VVIPs involved in the activities1516. Any other specific activity (in details)2Total1	 Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste 	1	
7. Swachhta Awareness at local level58. Swachhta Workshops39. Swachhta Pledge110. Display and Banner511. Foster healthy competition212. Involvement of print and electronic media313. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)514. No. of Staff members involved in the activities1215. No of VIP/VVIPs involved in the activities1516. Any other specific activity (in details)2Total5	6. Used water for agriculture/ horticulture application	1	
8. Swachhta Workshops 3 9. Swachhta Pledge 1 10. Display and Banner 5 11. Foster healthy competition 2 12. Involvement of print and electronic media 3 13. Involving the farmers, farm women and village youth in the adopted village) 5 14. No. of Staff members involved in the activities 12 15. No of VIP/VVIPs involved in the activities 15 16. Any other specific activity (in details) 2	7. Swachhta Awareness at local level	5	
9. Swachhta Pledge110. Display and Banner511. Foster healthy competition212. Involvement of print and electronic media313. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)514. No. of Staff members involved in the activities1215. No of VIP/VVIPs involved in the activities1516. Any other specific activity (in details)2Total	8. Swachhta Workshops	3	
10. Display and Banner511. Foster healthy competition212. Involvement of print and electronic media313. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)514. No. of Staff members involved in the activities1215. No of VIP/VVIPs involved in the activities1516. Any other specific activity (in details)2Total5	9. Swachhta Pledge	1	
11. Foster healthy competition212. Involvement of print and electronic media313. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)514. No. of Staff members involved in the activities1215. No of VIP/VVIPs involved in the activities1516. Any other specific activity (in details)2Total	10. Display and Banner	5	
12. Involvement of print and electronic media313. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)514. No. of Staff members involved in the activities1215. No of VIP/VVIPs involved in the activities1516. Any other specific activity (in details)2Total5	11. Foster healthy competition	2	
13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)514. No. of Staff members involved in the activities1215. No of VIP/VVIPs involved in the activities1516. Any other specific activity (in details)2Total	12. Involvement of print and electronic media	3	
14. No. of Staff members involved in the activities1215. No of VIP/VVIPs involved in the activities1516. Any other specific activity (in details)2TotalImage: Constraint of the specific activity (in the specific a	13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)	5	
15. No of VIP/VVIPs involved in the activities1516. Any other specific activity (in details)2Total	14. No. of Staff members involved in the activities	12	
16. Any other specific activity (in details)2Total2	15. No of VIP/VVIPs involved in the activities	15	
Total	16. Any other specific activity (in details)	2	
	Total		

9.7. Observation of National Science day NA

Date of Observation	Activities undertaken

9.8. Programme with Seema Suraksha Bal/ BSF NA

Title of Programme	Date	No. of participants

9.9. Agriculture Knowledge in rural school

Name and address of	Date of visit to	Areas covered	Teaching aids used
school	school		
Upgraded school,	18 August, 2020	550 sq.m	Visual & Practical
Rajadih	-		

Give good quality 1-2 photograph(s)

9.10. Details of 'Pre-Rabi Campaign' Programme

Date of programm	0
No. of Union Ministe attended the program	ers me
No. of Hon'ble MP (Loksabha/Rajyasabl participated	s na)
No. of State Govt. Ministers	
MLAs Attended the programme	
Chairman ZilaPanchayat	
Distt. Collector/ DM	
Bank Officials Bank Officials	
(No.) Farmers	
Govt. Officials, PRI members etc.	
Total	
Coverage by Door Darshan (Yes/No)	
Coverage by other channels (Number)	

9.11. 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	3	Khairwadarp, Harnahi, Paharpur, Hathisar	95	5	MP representatives,

9.12. Details of Mahila Kisan Divas programme organized

S1.	Activity	No. of	No. of	No. of VIPs	Name (s) of VIP(s)
No.		villages	Particip		
		Involved	ants		
1	Training	4	151	8	Director R. SETTI, PD.ATMA, DAO, DPO, ADPO, CDPO, ADPP, MP representatives

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

S1.	Name of Farmer	Address of the farmer	Innovation/ Leading in enterprise
No.		with contact no.	
		MalipokharBhinda,	
1	Sri ShivechandarSahni	Sheohar	Cereals
		MalipokharBhinda,	
2	Sri ShivenarayanSah	Sheohar	Cereals
		MalipokharBhinda,	
3	Sri Narayan Sahni	Sheohar	Cereals
4	Sri NagendraSah	Bishahi, Sheohar	Cereals
5	Md. Khalikuzzama	Tajpur , Sheohar	Cereals
6	Sri Vijay Kumar Singh	Khairwadarp, Sheohar	Cereals
		Khairwadarp,	
7	Sri Sunil Kumar Singh	Sheohar	Cereals
8	Sri Alok Kumar Singh	Khairwadarp, Sheohar	Sugarcane
9	UmashankarTirvedi	Bisunpur, Sheohar	Cereals
10	Sri Ratneshchand Trivedi	Bisunpur, Sheohar	Cereals
		Madhopur Anant,	
11	Sri Ranjeet Kumar	Sheohar	Vegetable
12	Sri Ratneshwarprasad rai	Tajpur, Sheohar	Poultry
13	Sri Guddu Kumar	Kothia, Sheohar	Vegetable

15 Sri Rakesh Kumar Harnahi, Sheohar Cereals 16 Sri Rajeev Kumar Harnahi, Sheohar Cereals 17 Sri Onkarnath Singh Pradesia, Sheohar Cereals 18 Sri Sunkii Kumar Singh Pradesia, Sheohar Cereals 20 Sri Gaurishankar Prasad Sheohar Cereals 21 Sri Gaurishankar Prasad Sheohar Cereals 22 Sri Gaurishankar Prasad Sheohar Cereals 23 Sri Gaurishankar Trivedi Bisunpu, Sheohar Cereals 24 Sri Ramkingh Barma Harnahi, Sheohar Cereals 25 Sri Gaurishankar Maho Kothia, Sheohar Cereals 26 Sri Arun Kumar Sharma Kuma, Piprahi Sugarcanc & Forestry 27 Sri Ranchadra Singh Ratuspur, Piprahi Sugarcanc & Forestry 28 Sri Chundan Kumar Singh Piprahi Sugarcanc 29 Sri Kirpasindhu Naya Gow, Piprahi Cereals 30 Md. Kubudohi Mahawa, Piprahi Cereals 31 Md. Sumithen Narayanpur, Piprahi Sugarcane 34 Sri Si Si Gaurishankar Narayanpur, Piprahi Sugarcane 35 Sri Ranahalafata Narayanpur, Piprahi </th <th>14</th> <th>UdayprakashKushwa</th> <th>Kothia, Sheohar</th> <th>Vegetable</th>	14	UdayprakashKushwa	Kothia, Sheohar	Vegetable
16 Sri Rajev Kumar Hannah, Sheohar Cereals 17 Sri Okarnath Singh Kahrawa, Sheohar Cereals 18 Sri Sunii Kumar Singh Pradesia, Sheohar Cereals 19 Sri Sudiir Kumar Singh Pradesia, Sheohar Cereals 20 Sri Gaurishankar Prasad Sheohar Cereals 21 Sri Rajesh Kumar Kushar, Sheohar Cereals 23 Sri Rajesh Kumar Kushar, Sheohar Cereals 24 Sri Rankinah Pandey Sheohar Cereals 25 Sri Gaurishankar Trivedi Bisungu, Sheohar Cereals 26 Sri Gaurishankar Mahto Kothia, Sheohar Vegetable 27 Sri Ranchadra Singh Ratupqur, Piprahi Sugarcane & Forestry 27 Sri Ranchadra Singh Ratupqur, Piprahi Sugarcane 28 Sri Chanadan Kumar Singh Natupa Gown, Piprahi Sugarcane 29 Sri Kirpasindhu Naya Gown, Piprahi Sugarcane 30 Md. Kubuddin Mahauwa, Piprahi Sugarcane 31 Md. Samim Mahauwa, Piprahi Sugarcane 33 Sri Raju Mistra Narayanpur, Piprahi Sugarcane 34 Sri Singinethtatiaya Piprahi <td< td=""><td>15</td><td>Sri Rakesh Kumar</td><td>Harnahi, Sheohar</td><td>Cereals</td></td<>	15	Sri Rakesh Kumar	Harnahi, Sheohar	Cereals
17 Sri Onkarnath Singh Kahlarwa, Sheohar Cereals 18 Sri Sunlir Kumar Singh Pradesia, Sheohar Cereals 20 Sri Gaurishankar Prasad Sheohar Cereals 21 Sri Gaurishankar Prasad Sheohar Murjapurdhobahi, 22 Sri Gaurishankar Prasad Sheohar Mushroom 23 Sri Gaurishankar Nexoli Bisunpu, Sheohar Cereals 24 Sri Ramichal Sharma Harnahi, Sheohar Cereals 25 Sri Gaurishankar Mahro Kothia, Sheohar Vegetable 26 Sri Aran Kumar Sharma Kuma, Piprahi Sugarcane & Forestry 27 Sri Ramchadra Singh Ratnapur, Piprahi Sugarcane Sorestry 28 Sri Chandan Kumar Singh Piprahi Sugarcane Sorestry 29 Sri Kapasindhu Naya Gowo, Piprahi Cereals 31 Md. Kubudolin Mahuawa, Piprahi Cereals 32 Sri Banibabu Singh Ratrapur, Piprahi Sugarcane 34 Sri Sajae dev Manjhi Piprahi Sugarcane 35 Sri Rambubu Singh Belv	16	Sri Rajeev Kumar	Harnahi, Sheohar	Cereals
18 Sri Sudhir Kumar Singh Pradesia, Sheohar Cereals 19 Sri Sudhir Kumar Singh Pradesia, Sheohar Cereals 20 Sri Gaurishankar Prasad Sheohar Cereals 21 Sri Rajesh Kumar Kushar, Sheohar Mukroom 22 Sri Prabhumath Pandey Sheohar Cereals 23 Sri Gaurishankar Trivedi Bisunpu, Sheohar Cereals 24 Sri Gaurishankar Trivedi Bisunpu, Sheohar Cereals 25 Sri Gaurishankar Mahto Kothia, Sheohar Vegetable 26 Sri Gaurishankar Mahto Kothia, Sheohar Vegetable 27 Sri Ramekarda Singh Ratmapur, Piprahi Sugarcane & Forestry 28 Sri Chandan Kumar Singh AmbaJakShani, Sugarcane 29 Sri Kirpasinfdu Naya Gown, Piprahi Cereals 30 Md. Samim Mahuawa, Piprahi Cereals 31 Md. Samim Marayanpur, Piprahi Cereals 32 Sri BenandMahto Harpur, Piprahi Sugarcane 34 Sri Sivondratudar Narayanpur Sugarcane	17	Sri Onkarnath Singh	Kahtarwa, Sheohar	Cereals
19 Sri Sudhir Kumar Singh Pradesia, Sheohar Cereals 20 Sri Gaurishankar Prasad Sheohar Cereals 21 Sri Rajesh Kumar Kushar, Sheohar Mushroom 22 Sri Fabhunath Pandey Sheohar Cereals 23 Sri Gaurishankar Trivedi Bisunpu, Sheohar Cereals 24 Sri Ramkipal Sharma Harnahi, Sheohar Cereals 25 Sri GaurishankarMahto Kothia, Sheohar Vegetable 26 Sri Arun Kumar Sharma Kuma, Piprahi Sugarcane & Forestry 27 Sri Ramchadra Singh Ratmapur, Piprahi Medicinal plant 28 Sri Chandan Kumar Singh Piprahi Sugarcane 29 Sri Kirpasindhu Naya Gown, Piprahi Cereals 30 Md. Kutbudin Mahauwa, Piprahi Cereals 31 Md. Samim Maruyanpur, Piprahi Sugarcane 33 Sri Raju Mishra Naruyanpur, Sugarcane Sugarcane 34 Sri Shambabu singh Belwa, Piprahi Sugarcane 35 Sri Rambabu singh Belwa, Piprahi Sugarcane 36 Sri Gagan dev Manjhi Piprahi Cereals 37 Sri Ghanshyamkushwah Piprahi Cereals <td>18</td> <td>Sri Sunil Kumar Singh</td> <td>Pradesia, Sheohar</td> <td>Cereals</td>	18	Sri Sunil Kumar Singh	Pradesia, Sheohar	Cereals
20 Sri Gaurishankar Prasad Mirjapurdhobahi, Skohar Cereals 21 Sri Rajesh Kumar Kushar, Sheohar Mushroom 22 Sri Prabhunath Pandey Skohar Cereals 23 Sri Gaurishankar Trivodi Bisunpu, Sheohar Cereals 24 Sri Ramishankar Trivodi Bisunpu, Sheohar Cereals 25 Sri Gaurishankar Mahto Kothia, Sheohar Vegetable 26 Sri Arm Kumar Sharma Kannapi Piprahi Sugarcane & Forestry 27 Sri Ramchadra Singh Ratnapur, Piprahi Sugarcane 28 Sri Chandara Kumar Singh Matayapur, Piprahi Cereals 30 Md. Kuthuddin Mahawa, Piprahi Cereals 31 Md. Samim Marayanpur, Piprahi Vegetable 33 Sri Raju Mishra Narayanpur, Sugarcane DeckuliDharmpur, 34 Sri Gagan dev Manjhi Piprahi Cereals 35 Sri Gagan dev Manjhi Piprahi Cereals 36 Sri Gagan dev Manjhi Piprahi Cereals	19	Sri Sudhir Kumar Singh	Pradesia, Sheohar	Cereals
20 Sri Gaurishankar Prasad Shenhar Cereals 21 Sri Rajesh Kumar Mirjapurdhobahi, Mirjapurdhobahi, Sheohar Cereals 23 Sri Gaurishankar Trivedi Bisupup, Sheohar Cereals 24 Sri Gaurishankar Trivedi Bisupup, Sheohar Cereals 25 Sri Gaurishankar Thiedi Kouma, Piprahi Cereals 26 Sri Arun Kumar Sharma Kuma, Piprahi Medicinal plant 28 Sri Chandan Kumar Singh Ratmapur, Piprahi Sugarcane & Forestry 29 Sri Kamachadan Singh Ratmapur, Piprahi Cereals 30 Md. Kutbuddin Mahuawa, Piprahi Cereals 31 Md. Sutbuddin Mahuawa, Piprahi Cereals 32 Sri DenanathMahto Harpur, Piprahi Sugarcane 33 Sri Raju Mishra Narayanpur Sugarcane 34 Sri Gagan dev Manjhi Piprahi Cereals 35 Sri Gagan dev Manjhi Piprahi Cereals 36 Sri Gagan dev Manjhi Piprahi Cereals 37 Sri Ghanshyamkushwaha Piprahi Cereals 38 Sri Shambhu Singh Kataiya, Piprahi Cereals 39 Sri Sugetbharti Piprahi Cereal			Mirjapurdhobahi,	
21 Sri Rajesh Kumar Kushar, Sheohar Mushroom 22 Sri Prabhunath Pandey Sheohar Cereals 23 Sri Gaurishankar Trivedi Bisunpu, Sheohar Cereals 24 Sri Ramkrigha Sharma Harnahi, Sheohar Vegetable 25 Sri Gaurishankar Mahto Kothia, Sheohar Vegetable 26 Sri Arun Kumar Sharma Kuma, Piprahi Sugarcane & Forestry 27 Sri Ramchadra Singh Ratnapur, Piprahi Sugarcane & Forestry 28 Sri Chandan Kumar Singh Piprahi Sugarcane 29 Sri Kirpasindhu Naya Govn, Piprahi Cereals 30 Md. Kubuddin Mahuawa, Piprahi Cereals 31 Md. Samin Mahuawa, Piprahi Cereals 34 Sri Si vendrahakur Narayanpur, Piprahi Sugarcane 35 Sri Gagan dev Manjhi Bicwa, Piprahi Sugarcane 36 Sri Gagan dev Manjhi Kataiya, Piprahi Cereals 37 Sri Gagan dev Manjhi Kataiya, Piprahi Cereals 38 Sri Shambhu Singh Kataiya, Piprahi Cereals 39 Sri Sujeetharti Piprahi Cereals 39 Sri Sugetharti Piprahi Cereals <td>20</td> <td>Sri Gaurishankar Prasad</td> <td>Sheohar</td> <td>Cereals</td>	20	Sri Gaurishankar Prasad	Sheohar	Cereals
Sri Prabhunath Pandey Mirjapurdhobahi, Sheohar Cereals 23 Sri Guurishankur Trivedi Bisunpu, Sheohar v Cereals 24 Sri GuurishankurMahto Kothia, Sheohar v Cereals 25 Sri GaurishankurMahto Kothia, Sheohar v Cereals 26 Sri Arun Kumar Sharma Kuma, Piprahi Sugarcane & Forestry 27 Sri Aranchadra Singh Ratnapur, Piprahi Sugarcane 28 Sri Chandan Kumar Singh Piprahi Sugarcane 29 Sri Kirpasindhu Maya Gown, Piprahi Cereals 30 Md. Kutbuddin Mahauwa, Piprahi Cereals 31 Md. Surina Narayanpur, Piprahi Vegetable 32 Sri Bainabhu Singh Belva, Piprahi Sugarcane 34 Sri Sivendrathakur Narayanpur, Sugarcane Sugarcane 35 Sri Ganna dev Manjhi DekuliDharmpur, DekuliDharmpur, Piprahi Sugarcane 36 Sri Gang dev Manjhi DekuliDharmpur, Piprahi Cereals 37 Sri Ganshyamkushwaha Piprahi Cereals<	21	Sri Rajesh Kumar	Kushar, Sheohar	Mushroom
22 Sri Parbhunah Pandey Sheohar Cereals 23 Sri Gaurishankar Trivedi Bisunpu, Sheohar r Cereals 24 Sri Ramkipal Sharma Harnahi, Sheohar Cereals 25 Sri GaurishankarMahto Kothia, Sheohar Vegetable 26 Sri Arun Kumar Sharma Kuma, Piprahi Sugarcane & Forestry 27 Sri Ramchadra Singh Ratnapur, Piprahi Sugarcane & Forestry 28 Sri Chandan Kumar Singh Piprahi Sugarcane 29 Sri Kirpasindhu Naya Gown, Piprahi Cereals 30 Md. Kutbuddin Mahauwa, Piprahi Cereals 31 Md. Samin Marayanpur, Piprahi Sugarcane 32 Sri DananathMahto Harpur, Piprahi Sugarcane 33 Sri Raimbabu singh Belwa, Piprahi Sugarcane 34 Sri Sirendrathakur Narayanpur, Piprahi Sugarcane 35 Sri Gagan dev Manjhi Piprahi Cereals 36 Sri Gagan dev Manjhi Piprahi Cereals 37 Sri Ghanshyamkushwaha Piprahi Cereals 38 Sri Shanbhu Singh Kataya, Piprahi Cereals 39 Sri Rameshwar Pandey Piprahi Cereals			Mirjapurdhobahi,	
23 Sri Gaurishankar Trivedi Bisumpu, Sheohar Cereals 24 Sri Ramkripal Sharma Harnahi, Sheohar Cereals 25 Sri GaurishankarMahto Kothia, Sheohar Vegetable 26 Sri GaurishankarMahto Kothia, Sheohar Vegetable 27 Sri Ramchadra Singh Ratnapur, Piprahi Sugarcane & Forestry 28 Sri Chandan Kumar Singh Piprahi Sugarcane 29 Sri Kirpasindhu Naya Gown, Piprahi Cereals 30 Md. Kutbuddin Mahuawa, Piprahi Cereals 31 Md. Samin Mahuawa, Piprahi Cereals 32 Sri Raipu Mishra Narayanpur, Piprahi Sugarcane 33 Sri Raipu Mishra Narayanpur, Piprahi Sugarcane 34 Sri Si Suendrathakur Narayanpur, Piprahi Sugarcane 35 Sri Rambabu singh Belva, Piprahi Cereals 36 Sri Gagan dev Manjhi Piprahi Cereals 38 Sri Shambhu Singh Kataiya, Piprahi Vegetable 39 Sri Sugetharti Piprahi Cereals 40 Sri Rameshwar Pandey Piprahi Cereals 41 Sri Sandip Bharti Piprahi Cereals <t< td=""><td>22</td><td>Sri Prabhunath Pandey</td><td>Sheohar</td><td>Cereals</td></t<>	22	Sri Prabhunath Pandey	Sheohar	Cereals
24 Sri Ramkripal Sharma Harnahi, Sheohar Ccreals 25 Sri GaurishankarMahto Kothia, Sheohar Vegetable 26 Sri Arun Kumar Sharma Kuma, Piprahi Sugarcane & Forestry 27 Sri Ramchadra Singh Ratnapur, Piprahi Medicinal plant 28 Sri Chandan Kumar Singh Piprahi Sugarcane 29 Sri Kirpasindhu Naya Gown, Piprahi Cereals 30 Md. Kutbuddin Mahuawa, Piprahi Cereals 31 Md. Samim Mahuawa, Piprahi Cereals 32 Sri Raju Mishra Narayanpur, Piprahi Sugarcane 34 Sri Si wendrathakur Narayanpur Sugarcane 35 Sri Rambabu singh Belwa, Piprahi Cereals 36 Sri Gagan dev Manjhi Piprahi Cereals 37 Sri Ghanshyamkushwaha Piprahi Cereals 38 Sri Sujeetbharti Piprahi Cereals 39 Sri Sujeetbharti Piprahi Cereals 40 Sri Rameshwar Pandey	23	Sri Gaurishankar Trivedi	Bisunpu, Sheohar r	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 28 Sri Chandan Kumar Singh Piprahi Sugarcane 29 Sri Kirpasindhu Naya Gown, Piprahi Cereals 30 Md. Kutbuddin Mahuawa, Piprahi Cereals 31 Md. Samim Mahuawa, Piprahi Cereals 32 Sri DenanathMahto Harpur, Piprahi Vegetable 33 Sri Raipi Mishra Narayanpur, Sugarcane 34 Sri Si vendrathakur Narayanpur Sugarcane 35 Sri Gagan dev Manjhi Piprahi Cereals 36 Sri Ghanshyamkushwaha Piprahi Cereals 37 Sri Ghanshyamkushwaha Piprahi Cereals 38 Sri Shambhu Singh Kataiya, Piprahi Vegetable 40 Sri Rameshwar Pandey Piprahi Cereals 41 Sri Snadip Bharti Piprahi Cereals 42 Sri Jagdishbharti Piprahi Cereals 43 Sri Jagdishbharti Piprahi Cereals 44 Sri Si Namod Tiwari	24	Sri Ramkripal Sharma	Harnahi, Sheohar	Cereals
26 Sri Arun Kumar Sharma Kuma, Piprahi Sugarcane & Forestry 27 Sri Ranchadra Singh Ratnapur, Piprahi Medicinal plant 28 Sri Chandan Kumar Singh Piprahi Sugarcane 29 Sri Kirpasindhu Naya Gown, Piprahi Cereals 30 Md. Kutbuddin Mahuawa, Piprahi Cereals 31 Md. Samim Mahuawa, Piprahi Cereals 32 Sri DenanathMahto Harpur, Piprahi Sugarcane 33 Sri Raju Mishra Narayanpur, Piprahi Sugarcane 34 Sri Sivendrathakur Narayanpur, Piprahi Sugarcane 35 Sri Gagan dev Manjhi Piprahi Cereals 36 Sri Gagan dev Manjhi Piprahi Cereals 37 Sri Ghanshyamkushwaha Piprahi Cereals 38 Sri Shambhu Singh Kataiya, Piprahi Vegetable 39 Sri Si Sujeetbharti Piprahi Cereals 40 Sri Rameshwar Pandey Piprahi Cereals 41 Sri Sandip Bharti Piprahi Cereals 42 Sri Pankaj Pandey Piprahi Cereals 43 Sri Si Shawima Pandey Piprahi 44 Sri Si Shanjay K	25	Sri GaurishankarMahto	Kothia, Sheohar	Vegetable
27 Sri Ramchadra Singh Ratnapur, Piprahi Medicinal plant 28 Sri Chandan Kumar Singh Piprahi Sugarcane 29 Sri Kirpasindhu Naya Gown, Piprahi Cereals 30 Md. Kutbuddin Mahuawa, Piprahi Cereals 31 Md.Samim Mahuawa, Piprahi Cereals 32 Sri Baim Mahuawa, Piprahi Cereals 33 Sri Raju Mishra Narayanpur, Piprahi Sugarcane 34 Sri Si Sironfarthakur Narayanpur Sugarcane 35 Sri Gagan dev Manjhi Piprahi Cereals 36 Sri Gagan dev Manjhi Piprahi Cereals 37 Sri Ghanshyamkushwaha Piprahi Cereals 38 Sri Si Shambhu Singh Kataiya, Piprahi Vegetable 39 Sri Si Seigetbharti Piprahi Cereals 40 Sri Rameshwar Pandey Piprahi Cereals 41 Sri Sandip Bharti Piprahi Cereals 42 Sri Pankaj Pandey Piprahi Cereals 43 Sri Jagdishbharti Piprahi Cereals 44 Sri ShivendraSahni Piprahi Cereals 43 Sri Jagdishbharti Piprahi	26	Sri Arun Kumar Sharma	Kuma, Piprahi	Sugarcane & Forestry
28 Sri Chandan Kumar Singh AmbaDakshani, Piprahi Sugarcane 29 Sri Kirpasindhu Naya Gown, Piprahi Cereals 30 Md. Kutbuddin Mahuawa, Piprahi Cereals 31 Md. Samim Mahuawa, Piprahi Cereals 32 Sri BenanathMahto Harpur, Piprahi Vegetable 33 Sri Raju Mishra Narayanpur, Piprahi Sugarcane 34 Sri Sivendrathakur Narayanpur Sugarcane 35 Sri Rambabu singh Belwa, Piprahi Sugarcane 36 Sri Gagan dev Manjhi Piprahi Cereals 37 Sri Ghanshyamkushwaha Piprahi Cereals 38 Sri Shamibu Singh Kataiya, Piprahi Vegetable 39 Sri Sujeetbharti Piprahi Cereals Sugarcane 40 Sri Rameshwar Pandey Piprahi Cereals Sugarcane 41 Sri Sandip Bharti Piprahi Cereals Cereals 42 Sri Pankaj Pandey Piprahi Cereals	27	Sri Ramchadra Singh	Ratnapur, Piprahi	Medicinal plant
28 Sri Chandan Kumar Singh Piprahi Sugarcane 29 Sri Kirpasindhu Naya Gown, Piprahi Ccreals 30 Md. Kutbuddin Mahuawa, Piprahi Ccreals 31 Md. Samim Mahuawa, Piprahi Ccreals 32 Sri DenanathMahto Harpur, Piprahi Vegetable 33 Sri Raju Mishra Narayanpur, Piprahi Sugarcane 34 Sri Sivendrathakur Narayanpur, Piprahi Sugarcane 35 Sri Rambabu singh Belwa, Piprahi Sugarcane 36 Sri Gagan dev Manjhi Piprahi Ccreals 37 Sri Ghanshyamkushwaha Piprahi Ccreals 38 Sri Shambhu Singh Kataiya, Piprahi Vegetable 39 Sri Sujeetbharti Piprahi Cereals & Sugarcane 40 Sri Rameshwar Pandey Piprahi Cereals 41 Sri Sandip Bharti Piprahi Cereals 42 Sri Jagdishbharti Piprahi Cereals 43 Sri Jagdishbharti Piprahi Cereals 44 Sri SivendraSahni Piprahi Cereals 45 Sri Paramod Tiwari Naya Gown, Piprahi Cereals 46 Md. Fasiuddin A			AmbaDakshani,	_
29 Sri Kirpasindhu Naya Gown, Piprahi Cereals 30 Md. Kutbuddin Mahuawa, Piprahi Cereals 31 Md. Samin Mahuawa, Piprahi Cereals 32 Sri DenanathMahto Harpur, Piprahi Vegetable 33 Sri Raju Mishra Narayanpur, Piprahi Sugarcane 34 Sri Sivendrabakur Narayanpur Sugarcane 35 Sri Rambabu singh Belwa, Piprahi Sugarcane 36 Sri Gagan dev Manjhi Piprahi Cereals 37 Sri Ghanshyamkushwaha Piprahi Cereals 38 Sri Shambhu Singh Kataiya, Piprahi Vegetable 39 Sri Sujeetbharti Piprahi Cereals Sugarcane 40 Sri Rameshwar Pandey Piprahi Cereals Sugarcane 41 Sri Sandip Bharti Piprahi Cereals Sugarcane 42 Sri Pankaj Pandey Piprahi Cereals Sugarcane 43 Sri Jagdishbharti Piprahi Cereals Sug	28	Sri Chandan Kumar Singh	Piprahi	Sugarcane
30Md. KutbuddinMahuawa, PiprahiCereals31Md. SamimMahuawa, PiprahiCereals32Sri DenanatMMahtoHarpur, PiprahiSugarcane33Sri Raju MishraNarayanpur, PiprahiSugarcane34Sri SivendrathakurNarayanpur, SugarcaneSugarcane35Sri Rambabu singhBelwa, PiprahiSugarcane36Sri Gagan dev ManjhiPiprahiCereals37Sri GhanshyamkushwahaPiprahiCereals38Sri Shambhu SinghKataiya, PiprahiVegetable39Sri Si ageetbhartiPiprahiCereals40Sri Rameshwar PandeyPiprahiCereals41Sri Sandip BhartiPiprahiCereals42Sri Pankaj PandeyPiprahiCereals43Sri JagdishbhartiPiprahiCereals44Sri SivendraSahniPiprahiCereals45Sri Pankaj PandeyPiprahiCereals46Md. FasiuddinAmba North, PiprahiCereals47Sri Markesh KumarBasiyaShekhCereals48Sri Sanjay KumarBelwa, PiprahiCereals49Sri Rana Randhir SinghAmba North, PiprahiCereals41Sri AladifinAmba North, PiprahiCereals43Sri JagdishbhartiPiprahiCereals44Sri Sinyay KumarBelwa, PiprahiCereals45Sri Panod TiwariNaya Gown, PiprahiCereals46Md. Fasiuddin	29	Sri Kirpasindhu	Naya Gown, Piprahi	Cereals
31Md. SamimMahuawa, PiprahiCereals32Sri DenanathMahtoHarpur, PiprahiVegetable33Sri Raju MishraNarayanpur, PiprahiSugarcane34Sri SivendrathakurNarayanpurSugarcane35Sri Rambabu singhBelwa, PiprahiSugarcane36Sri Gagan dev ManjhiPiprahiCereals37Sri GhanshyamkushwahaPiprahiCereals38Sri Shambhu SinghKataiya, PiprahiVegetable39Sri SujeetbhartiPiprahiCereals & Sugarcane40Sri Rameshwar PandeyPiprahiCereals41Sri Sandip BhartiPiprahiCereals42Sri Pankaj PandeyPiprahiCereals43Sri JagdishbhartiPiprahiCereals44Sri ShivendraShniPiprahiCereals45Sri Pankaj PandeyPiprahiCereals44Sri ShivendraShniPiprahiCereals45Sri Pankaj PandeyPiprahiCereals46Md. FasiuddinAmba North, PiprahiCereals47Sri Mukesh KumarBasaiyaShekhCereals48Sri Sanjay KumarBelwa, PiprahiVegetable49Sri Rana Randhir SinghAmabaUttari, PiprahiVegetable41Sri Rajmagal singShariCereals42Sri Rajmagal singShariCereals43Sri Rajmagal singShariCereals44Sri Sanjay KumarBekanji Piprahi <td>30</td> <td>Md. Kutbuddin</td> <td>Mahuawa, Piprahi</td> <td>Cereals</td>	30	Md. Kutbuddin	Mahuawa, Piprahi	Cereals
32Sri DenanathMahtoHarpur, PiprahiVegetable33Sri Raju MishraNarayanpur, PiprahiSugarcane34Sri SivendrathakurNarayanpurSugarcane35Sri Rambabu singhBelwa, PiprahiSugarcane36Sri Gagan dev ManjhiDekuliDharmpur, PiprahiCereals37Sri GhanshyamkushwahaPiprahiCereals38Sri Shambhu SinghKataiya, PiprahiVegetable39Sri SujeetbhartiPiprahiCereals40Sri Rameshwar PandeyPiprahiCereals41Sri Sandip BhartiPiprahiCereals42Sri Pankaj PandeyPiprahiCereals43Sri ShivendraSahniPiprahiCereals44Sri ShivendraSahniPiprahiCereals45Sri Pramod TiwariNaya Gown, PiprahiCereals46Md. FasiuddinAmborth, PiprahiCereals47Sri Mukesh KumarBasaiyaShekhCereals48Sri Sanjay KumarBelwa, PiprahiCereals49Sri Ravindranath YadavParsauni, PiprahiCereals41Sri Alok Kumar SinghAmaba North, PiprahiCereals42Sri Ravindranath YadavParsauni, PiprahiCereals43Sri Ravindranath YadavParsauni, PiprahiCereals44Sri Sanjay KumarBalangirpur, DumriKatSugarcane50Sri Rana Randhir SinghAmabaUttari, PiprahiVegetable51Sri Akisheshkumar <t< td=""><td>31</td><td>Md. Samim</td><td>Mahuawa, Piprahi</td><td>Cereals</td></t<>	31	Md. Samim	Mahuawa, Piprahi	Cereals
33Sri Raju MishraNarayanpur, PiprahiSugarcane34Sri SivendrathakurNarayanpurSugarcane35Sri Rambabu singhBelwa, PiprahiSugarcane36Sri Gagan dev ManjhiPiprahiCereals37Sri GhanshyamkushwahaPiprahiCereals38Sri Shambhu SinghKataiya, PiprahiVegetable39Sri SujeetbhartiPiprahiCereals & Sugarcane40Sri Rameshwar PandeyPiprahiCereals41Sri Sandip BhartiPiprahiCereals42Sri Pankaj PandeyPiprahiCereals43Sri SujeetbhartiPiprahiCereals44Sri Sandip BhartiPiprahiCereals45Sri Pankaj PandeyPiprahiCereals44Sri ShivendraSahniPiprahiCereals45Sri Pankaj PandeyPiprahiCereals46Md. FasiuddinAmba North, PiprahiCereals47Sri Mukesh KumarBasaiyaShekhCereals48Sri Sanjay KumarBelwa, PiprahiVegetable49Sri Rana Randhir SinghAmabaUttari, PiprahiVegetable50Sri Rangaal singJahangirpur, DumriKatSarane51Sri AkisheshkumarJahangirpur, DumriKatSharai52Sri Rajmagal singShariCereals53Sri AkisheshkumarSharaiCereals54Sri Basant KumarSharaiCereals	32	Sri DenanathMahto	Harpur, Piprahi	Vegetable
34Sri SivendrathakurNarayanpurSugarcane35Sri Rambabu singhBelwa, PiprahiSugarcane36Sri Gagan dev ManjhiDekuliDharmpur, PiprahiCereals36Sri Gagan dev ManjhiPiprahiCereals37Sri GhanshyamkushwahaPiprahiCereals38Sri Shambhu SinghKataiya, PiprahiVegetable39Sri SiyeetbhartiPiprahiCereals & Sugarcane40Sri Rameshwar PandeyPiprahiCereals41Sri Sandip BhartiPiprahiCereals42Sri Pankaj PandeyPiprahiCereals43Sri JagdishbhartiPiprahiCereals44Sri ShivendraSahniPiprahiCereals45Sri Pramod TiwariNaya Gown, PiprahiCereals46Md. FasiuddinAmba North, PiprahiCereals47Sri Mukesh KumarBasiyaShekhCereals48Sri Saniyaf KumarBelwa, PiprahiCereals49Sri Ramadanath YadavParsauni, PiprahiCereals50Sri Rana Randhir SinghAmabaUttari, PiprahiSegetable51Sri AkisheshkumarshariCereals53Sri AkisheshkumarshariCereals54Sri Basant KumarshariCereals55Sri Ramsewak SinghshariCereals	33	Sri Raju Mishra	Narayanpur, Piprahi	Sugarcane
35Sri Rambabu singhBelwa, PiprahiSugarcane36Sri Gagan dev ManjhiDekuliDharmpur, PiprahiCereals37Sri GhanshyamkushwahaPiprahiCereals38Sri Shambhu SinghKataiya, PiprahiVegetable39Sri Si Si SujeetbhartiPiprahiCereals & Sugarcane40Sri Rameshwar PandeyPiprahiCereals41Sri Sandip BhartiPiprahiCereals42Sri Pankaj PandeyPiprahiCereals43Sri JagdishbhartiPiprahiCereals44Sri ShivendraSahniPiprahiCereals45Sri Pankaj PandeyPiprahiCereals46Md. FasiuddinAmba North, PiprahiCereals47Sri Mukesh KumarBelwuiDharmpur, PiprahiCereals48Sri Sanjay KumarBelwa, PiprahiCereals49Sri Rana Randhir SinghAmabaUttari, PiprahiCereals49Sri Rana Randhir SinghAmabaUttari, PiprahiCereals50Sri Rana Randhir SinghAmabaUttari, PiprahiSugarcane51Sri Alok Kumar SinghJahangirpur, DumriKat shariCereals53Sri AkisheshkumarshariCereals54Sri Basant KumarShariCereals55Sri Ramsewak SinghshariCereals	34	Sri Sivendrathakur	Naravanpur	Sugarcane
101DekuiDekui36Sri Gagan dev ManjhiPiprahiCereals37Sri GhanshyamkushwahaPiprahiCereals38Sri Shambhu SinghKataiya, PiprahiVegetable39Sri SujeetbhartiDekuliDharmpur, PiprahiCereals & Sugarcane40Sri Rameshwar PandeyPiprahiCereals41Sri Sandip BhartiPiprahiCereals42Sri Pankaj PandeyPiprahiCereals43Sri JagdishbhartiPiprahiCereals44Sri JagdishbhartiPiprahiCereals45Sri JagdishbhartiPiprahiCereals44Sri ShivendraSahniPiprahiCereals45Sri Pramod TiwariNaya Gown, PiprahiCereals46Md, FasiuddinAmba North, PiprahiCereals47Sri Makesh KumarBasaiyaShekhCereals48Sri Sanjay KumarBelwa, PiprahiVegetable49Sri Rana Randhir SinghAmabultari, PiprahiVegetable50Sri Rana Randhir SinghAmabultari, PiprahiVegetable51Sri AkisheshkumarshariCereals53Sri AkisheshkumarshariCereals54Sri Basant KumarshariCereals55Sri Ramsewak SinghshariCereals55Sri Ramsewak SinghShariCereals	35	Sri Rambabu singh	Belwa Piprahi	Sugarcane
36Sri Gagan dev ManjhiPiprahiCereals37Sri GanshyamkushwahaPiprahiCereals38Sri Shambhu SinghKataiya, PiprahiVegetable39Sri SujeetbhartiPiprahiCereals & Sugarcane39Sri SujeetbhartiPiprahiCereals40Sri Rameshwar PandeyPiprahiCereals41Sri Sandip BhartiPiprahiCereals42Sri Pankaj PandeyPiprahiCereals43Sri JagdishbhartiPiprahiCereals44Sri ShivendraSahniPiprahiCereals44Sri ShivendraSahniPiprahiCereals45Sri Pramod TiwariNaya Gown, PiprahiCereals46Md. FasiuddinAmba North, PiprahiCereals47Sri Rangay KumarBelwa, PiprahiCereals48Sri Sanjay KumarBelwa, PiprahiVegetable49Sri Rana Randhir SinghAmabaUttari, PiprahiVegetable50Sri Rajmagal singJahangirpur,DumriKatCereals51Sri Alok Kumar SinghJahangirpur,DumriKatCereals53Sri AkisheshkumarshariCereals54Sri Basant KumarshariCereals55Sri Ramsewak SinghShariCereals	55		DekuliDharmpur	Sugarcane
137Sri Ergin er UrungDekuliDharmpur, PiprahiCereals38Sri Shambhu SinghKataiya, PiprahiVegetable39Sri SujeetbhartiPiprahiCereals & Sugarcane40Sri Rameshwar PandeyPiprahiCereals41Sri Sandip BhartiPiprahiCereals42Sri Pankaj PandeyPiprahiCereals43Sri JagdishbhartiPiprahiCereals44Sri Si ShivendraSahniPiprahiCereals45Sri Prankaj PandeyPiprahiCereals44Sri ShivendraSahniPiprahiCereals45Sri Pranod TiwariNaya Gown, PiprahiCereals46Md. FasiuddinAmba North, PiprahiCereals47Sri Rangay KumarBasaiyaShekhCereals48Sri Sanjay KumarBelwa, PiprahiVegetable49Sri Rana Randhir SinghAmaba North, PiprahiSugarcane50Sri Rajmagal singJahangirpur,DumriKatSari Ravindranath Yadav51Sri AkisheshkumarJahangirpur,DumriKatShari53Sri AkisheshkumarJahangirpur,DumriKatSari Sanjay Kumar54Sri Basant KumarJahangirpur,DumriKatSereals55Sri Ramsewak SinghJahangirpur,DumriKatSereals	36	Sri Gagan dev Manihi	Piprahi	Cereals
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54Sri Basant KumarshariCereals55Sri Ramsewak SinghJahangirpur,DumriKat shariCereals			Jahangirpur, DumriKat	
55Sri Ramsewak SinghJahangirpur,DumriKat shariCereals	54	Sri Basant Kumar	shari	Cereals
55 Sri Ramsewak Singh shari Cereals			Jahangirpur,DumriKat	
	55	Sri Ramsewak Singh	shari	Cereals

			83
		Jahangirpur,DumriKat	I
56	Sri Jagat Singh	shari	Cereals
		Jahangirpur,DumriKat	
57	Sri Ashok Kumar Singh	shari	Cereals
		Jahangirpur,DumriKat	
58	Sri PapuSah	shari	Vegetable
		Jahangirpur,DumriKat	
59	Sri Dilip Kumar	shari	Cereals
		Jahangirpur,DumriKat	
60	Sri Raj Kumar Singh	shari	Cereals
<u>c</u> 1		Jahangırpur,DumriKat	March 11
61	Sri Ram Ayodniya Rai	shari	Vegetable
60	Sri Umahant Singh	Jahangirpur,DumriKat	Corrects
62	Sri Conalal Singh	Silari Jahan gimun	Vagetable
03	Sri Sonelai Singn	Janangirpur	Vegetable
64	Sri Bhunnarayan Singh	Janangirpur, DummKat	Coroals
04		Johongirnur DumriKat	Cereals
65	Sri Santosh Kumar Singh	shari	Vegetable
05	Sil Saltosii Kullai Silgii	Jahangirnur DumriKat	
66	Sri Ramkrinal Singh	shari	Cereals
00		Jahangirpur, DumriKat	
67	Sri Binod Singh	shari	Cereals
		Jahangirpur.DumriKat	
68	Sri Ramlal Singh	shari	Cereals
	<u>_</u>	Jahangirpur,DumriKat	
69	Sri Deva Singh	shari	Cereals
		Jahangirpur,DumriKat	
70	Sri Nandlal Singh	shari	Cereals
		Jahangirpur,DumriKat	
71	Sri Mahesh Singh	shari	Cereals
		Jahangirpur,DumriKat	
72	Sri Krishna Singh	shari	Cereals
		Jahangirpur,DumriKat	
73	Sri Rajendra Singh	shari	Cereals
74	Sri Saligram Singh	Bhora,DumriKatshari	Potato
75		Jahangipur,DumriKats	Consta
15	Sri Chandeshwar Thakur	nari	Cereals
/6	Sri UmashakarKuwar	Rajadin, Taryani	
//	Sri HarendraSah	Atkauni, Taryani	Vegetable
78	Sri Dam daa Sah	Narwara, Laryani	Cereals
/9	Sri RamdevSan	Narwara, Taryani	Cereals
8U 91	Sri RamchandraSah	Narwara, Taryani	Cereals
01 92	Sri Kanbir Singn	Narwara, Taryani	Vegetable
82 92	Sri Lalan Kumar	Narwara, Laryani	vegetable Cereolo
83 84	Sri Laian Kumar Singh	Narwara, Taryani	Cereals
04 95	Sri Shorkor Dharat	Narwara, Taryani	Cereals
0J	SH SHARKAF BRAGAL	Narwara, Taryani	Cereals
80 97	Sri Deepak San	Narwara, Taryani	Cereals
0/	Sri Lolar Sirah	Narwara, Taryani	Cereals
80 80	Sri Laian Singn	Narwara, Taryani	Vegetable
89 00	Sri Prabnunath Singh	INarwara, Laryani	Vegetable
90	Sri Kajesh Kumar	A though Transaction	vegetable Cereolo
91	Sri Santosn Kumar	Atkauni, Laryani	Cereal
92	Sri Unandehwar Singh	Bindawan, Laryani	Vereasi
93	Sri Kamasnankar Kai	Rajadin, Laryani	Vegetable
94	Sri Kajkishor Kai	Bindawan, Laryani	Vegetable
70	Sri KapilSah	Kajadin, Laryani	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
	· · ·	BokharChandiya,	
101	Sri Bhaskar Kumar	Purnahia	Sugarcane
102	Sri Abdhesh Jha	Dostiya,Purnahia	Sugarcane
103	Sri Dhrub Singh	Dostiya,Purnahia	-
		BokharChandiya,Purn	
104	Sri Parbhat Kumar	ahia	Cereals
		BokharChandiya,Purn	
105	Sri Rajeev Kumar Dube	ahia	Sugarcane
106	sri Narendra Jha	Dostiya,Purnahia	Sugarcane
107	Sri Udaikantjha	Dostiya,Purnahia	Honey bee
108	Sri Pawan Kumar Mishra	-	-
		Khaira	
109	Ratneshwar Kumar	Pahari,Purnahia	-
110	Sri BisundevMahto	Dostiya,Purnahia	Cereals
		Dostiya (Khaira	
111	Sri RavindraSah	Pahari),Purnahia	Cereals
112	Sri Ram Avadh Tiwari	Basantpatti,Purnahia	Sugarcane
113	Sri Amarjeet Kumar	Adauri,Purnahia	Cereals
114	Sri Sohanprasad Singh	Adauri,Purnahia	Cereals
115	Sri RamchandraPaswan	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,Purnahi	
120	Sri Pawan Kumar	a	Cereals
		Brahigagdish,Purnahi	
121	Sri Shive Kumar Tiwari	a	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. SoyebAlam	Purnahia	Honey bee
126	Sri Manoj Kumar Singh	Meenapur Balha	Organic Vegetables
127	Sri Awadhesh Jha	Dostiya	Papaya grower

9.14. Revenue generation

Sl.No.	Name of Head	Income(Rs.)	Sponsoring agency
1.	Booking of training	1500	Kanchan Seva Ashram
	hall		
2.	Booking of training	1500	Kanchan Seva Ashram
	hall		
3.			

9.15. Resource Generation:

Sl.No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. lakhs)	Infrastructure created
1	Vermicompost	Organic farming	Swachhta Abhiyan	6000	Shade of vermicompost unit

9.16. Performance of Automatic Weather Station in KVK

Date of	Source of funding i.e.	Present status of functioning
establishment	IMD/ICAR/Others (pl. specify)	
05.11.2010	IMD, Puna	Functional except rain gauge

9.17. Contingent crop planning

Name of the state	Name of district/KVK	Thematic area	Number of programmes organized	Number of Farmers contacted	A brief about contingent plan executed by the KVK
Bihar	Sheohar	Crop production	5	177	Training cum awareness programme for sowing of short duration vegetables like- Radish, Spinach, Carrot, Amaranth, China, Tori, Millates

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

- a) Year: 2020
- b) Introduction / General Information:

Experiment	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 2020 (NA)

Sl.	Activities	Physical Achievement		
1)	Trainings	No. of Trainings/Demos	No. of beneficiaries	
a.	Farmer			
b.	Women			
c.	Rural Youths			
d.	Extension Personnel			
2)	OFT	No. of OFTs	No. of beneficiaries	

3)	FLD	No. of FLDs	No. of beneficiaries
4)	Mobile agro- advisory to farmers	No. of advisory	No. of beneficiaries
5)	Other activities		
a.	Participants in extension activities (No.)		
b.	Production of seed (q)		
с.	Production of Planting material (No. in lakh)		
d.	Production of Livestock strains (No. in lakh)		
e.	Production of fingerlings (No. in lakh)		
f.	Testing of Soil, water, plant, manures samples (Nos.)		
g.	Asset creation (Number; Sprayer, ridge maker, pump		
	set, weeder etc.)		
h.	No. of other programmes (Swachhta Bharat Abhiyaan,		
	Agriculture knowledge in rural school, Planting		
	material distribution, Vaccination camp etc.)		

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

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

S	Description	Unit	Achievements
1.	-		
Ν			
0			
1	Change in family income	%	
2	Change in family consumption level	%	
3	Change in availability of agricultural	No. per household	
	implements/ tools etc.		

b. Location and Beneficiary Details during 2017-18

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

12.Details of SCSP

Sl.	Activities	Physical Achie	evement		
1)	Trainings	No. of Trainings/Demos	No. of beneficiaries		
a.	Farmer	36	36		
b.	Women	1	1		
с.	Rural Youths	-	-		
d.	Extension Personnel	-	-		
2)	OFT	No. of OFTs	No. of beneficiaries		
3)	FLD	No. of FLDs 10	No. of beneficiaries		
			40		
4)	Mobile agro- advisory to farmers	No. of advisory 37	No. of		

		beneficiaries37
5)	Other activities	
a.	Participants in extension activities (No.)	-
b.	Production of seed (q)	-
с.	Production of Planting material (No. in lakh)	-
d.	Production of Livestock strains (No. in lakh)	-
e.	Production of fingerlings (No. in lakh)	-
f.	Testing of Soil, water, plant, manures samples (Nos.)	-

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

Natural Resource Management NA

Name of	Numbers	Numbers under taken	Numbers under	No	Area		N	o of	f far be	mer	s cov tted	vered	/		Domoriko
undertaken	taken	01 unite	(ha)	SC		ST	1	Oth	ner	Tot	al		Remarks		
undertaken	taken	units		Μ	F	Μ	F	Μ	F	Μ	F	Т			

Crop Management

Name of intervention undertaken	Area (ha)		No	o of fa	Remarks						
		S	С	S	Т	Ot	her		Total		
		Μ	F	Μ	F	Μ	F	Μ	F	Т	

Livestock and fisheries

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

Institutional interventions

Name of intervention undertaken	No of units	Area (ha)	No	of farme	ers covere	ed / benefitted	Remarks
			SC	ST	Other	Total	
			M F	M F	M F	M F T	

Capacity building

Thematic area	No of	No of beneficiaries
	Courses	

	SC	S	Т		Othe	er	Т	otal	
	Μ	F	Μ	F	Μ	F	М	F	Т

Extension activities

Thematic area	No of activities				No o	f bene	ficiarie	S		
		SC	SC ST					Total		
		Μ	F	Μ	F	Μ	F	Μ	F	Т

Detailed report should be provided in the circulated Performa

14.a) Awards/Recognition received by the KVK in year 2020

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

b) Award received by Farmers in year 2020

	Name of	Name of the						Conferrin
S1.	the Award	Farmer	Address	Contact No.	Aadhar No.	Amount	Purpose	g
	the Tiward	1 di inci						Authority
1	Abhinav	Sri Manoj	Minapur	9304189707	702451871482	5000	Innovativ	RPCAU,
	Kisan	Kumar	Balha				e idea in	Pusa, on
	Puraskar						Agricultu	26
							re	Jan.2020

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

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

Sl. No.	Name of the organization/ Society	Trust Deed No.& date	Date of Trust Registration Address	Proposed Activity	Commodity Identified	No. of Members	Finan cial positi on (Rupe es in lakh)	Success indicator
1.	Sheohar farmer producer company	U01400BR20 18PTC038676	2018	Production, Processing, marketing	Spices	514	6140 00	Working in good conditio
2.	Bagmati Diara farmers producer company	U01100BR20 20PTC048647	2020	Rice-Wheat, vine crop	Cucurbits	42	1000 00	Newly started
3.	Samarpit	U011148BR2	2020	Vegetable,	Bio-	37	1000	Newly

Sl. No.	Name of the Technology	Brief Details of Technology (3- 5 bullet	Net Return to the farmer	No. of farmers adopted	One high resolution 'Photo' in 'jpg' format for each technology
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	farmer producer company	020PTC04851 7		Banana, Medicinal, Bio-	pesticide		00	started
4.	Gold kisan club, Harnahi (East)	23/2017-18	2017-2018	Production of organic inputs	Vermicomp ost	27		
5.	Durga Kisan club, Guthanni	15/2017-18	2017-2018	Kanchan Amrit	Bio- pesticide	31		
6.	Safal Kisan club, Hathisar	8/2018	2018	Production of organic inputs	Vermicomp ost +Bio- pesticide	26		
7.	Harit Kranti Kisan club, Minapur Balha	02/2017-18	2017-2018	Production of organic inputs	Vermicomp ost +Bio- pesticide	32		

17. Integrated Farming System (IFS) A) Details of KVK Demo. Unit NA

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

B) Activities under IFS

Sl.	Component Name	No. of Components	Area	No. of A	ctivities	No. of farmers benefited		
INO.		established	(lia)	Demo	Training	Demo	Training	
1.	Pond, Horticultural crop, Animal, Cereal crop, Duckery	6	4	1	2	5	25	
2.	Pond, Vegetable, Cereal, Poultry	4	2	1	1	1	1	
3.								

18. Technologies for Doubling Farmers' Income

		points)	(Rs.) per ha per year due to adoption of the technology	the technology in the district	
1	Sugarcane based intercropping	Sugarcane based intercropping with potato in double row	257000	27	

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

	Database pre	pared/ covered for	KVK leve	l Committee	Various activity	
Phase	Total no. of	Total no. of	Date of	Name of	conducted for	
	villages	farmers	formation	members	farmers	
I (up-to 15.03.2018)						
II (up-to 24.04.2018)						
Total						

20. Information on Visit of Ministers to KVKs, if any NA

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

21. a) Information on ASCI Skill Development Training Programme, if undertaken during 2017-18, 2019 and 2020 NA

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							
2020							

c) Information on Skill Development Training Programme (Other than ASCI or less than 200

hrs., if any) if undertaken during 2020

Themat					N	o. of	parti	cipar	its					
ic area	Title of the	Duration	S	С	S	Т	Ot	her	,	Tot	al	Fund utilized for		
of training	training	(in hrs.)	М	F	М	F	М	F	М	F	Т	the training (Rs.)		

22. a. Information of NARI Project(if applicable) NA

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

Progress Information of NARI Project

b. Details of established Nutrition Garden in Nutri-Smart village

S1.	Name of Nutri-Smart Village	Type of Nutrition Garden	Number	Area (sqm)	No. of beneficiaries
1.	Sheohar, Tarinyani,	Backyard/Kitchen garden	84	5	84
	Harnahi, Purnahiya,				
	Dumari Katsari				
2.		Community level			
3.		Terrace Garden			
4.		Vertical Garden			
	TOT	TAL			

c. Details of Bio-fortified crops in Nutri-Smart village

Name of Nutri-Smart Village	Season	Activity (OFT/FLD)	Category of crop (cereal/ pulses/oilseed/ fruits & veg./ others	Name of Crop	Variety	Area (ha)	No. of beneficiaries
Khairwadarp,	Rabi	FLD	Cereal	Wheat	BHU-	2	5
Minapur					25		
balha, Kothiya							

d.Value addition in Nutri-Smart village NA

Name of Nutri Smart Village	Name of Crop/veg./fruits/other	Name of Value added product	Activity (OFT/FLD)	No. of farmers/ beneficiaries		

e.Training programmes in Nutri-Smart village NA

Name of Nutri Smart Village	Area of Training	No of courses	No. of beneficiaries

NA

f. Extension activities under NARI Project

Name of Nutri-Smart Village	Title of Activity	No. of activities	No. of beneficiaries

g. Activities under KSHAMTA

Number of Adopted Villages	No. of A	ctivities	No. of farmers benefited					
Number of Adopted Vinages	Demo	Training	Demo	Training				

h.Activities under MGMG:

NA

NA

Total No of Groups/team formed	No. of Scientists Involved	No. of villages covered	No. of field activities conducted	No. of messages/ advisory sent	Farmers benefited (No.)

23. Activity information of Farmer FIRST Programme (FFP) NA

S 1	Modulas		Activity Information	on
51.	Wiodules	Demo (No.)	No. of F	arm Families
1.	NRM Module			
2.	Crop Module			
3.	Horticulture Module			
4.	IFS Model			
		Demo (No.)	No. of Farm	No. of Animals
			Families	NO. OF Ammais
5.	Livestock & Poultry			
		No. of Program	No. c	of farmers
6.	Extension Activities			

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

A.Training

Name of programme	No. of programmes			Ν		No. of officials attended the					
		SC ST Others Total						l	programme		
		M	F	М	F	M	F	М	F	Т	
KKA-I											
KKA-II											

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

		Total quantity distributed						No. o	f far	mers	bene	efited	l		No. of
											other				
											(except				
															KVK)
Name of	No. of												attended		
programme	Programme											the			
															programme
		Seed (q)	Planting material (lakh)	Input (kg)	Other	S	SC		ST		ers	Tota		1	
					No.)	М	F	Μ	F	М	F	Μ	F	Т	
KKA-I															

KKA-II	

93

c. Livestock and Fishery related activities

			Activities performed				lo. c	of farr	ners	bene	fited	1		No	o. of other
Name of progra mme	No. of Programm e	No. of animals vaccinat	No. of animals deworme	Feed/ nutrient suppleme nts	Any other (Distribution of animals/ birds/	SC		ST		Otł s	her	To tal		exc (exc atte pre	officials cept KVK) ended the ogramme
mme		ed	d	provided (kg)	fingerlings) [No.]	М	F	М	F	М	F	М	F	Т	
KKA-I															
KKA-I	I														

d. Other activities

Name of programme	Activities	No. of farmers benefited									No. of other officials (except
		SC		ST		Others		Total			KVK)
		Μ	F	Μ	F	Μ	F	Μ	F	Т	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										

e. Krishi Kalyan Abhiyan- III

No. of	No. of animal inseminated	No. of farmers benefitted									Any other if any
villages		SC		ST		Others		Total			(nl specify)
covered		Μ	F	Μ	F	Μ	F	Μ	F	Т	(pl. speeny)

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

S1.	Name of the	Date of the	Venue	Purpose	No. of participants
No.	programme	programme			

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





















शिवतर हिन्दुस्तान प्रतिनिधि

कृति विज्ञान केन्द्र के प्रधान य वरीग वैश्वनिक रहें, एसके सबी केन्द्रीय कृष्टि बिल को किसानों के लिए फायदेमंच बताया है। उन्होंने इस संवेष में कुथयार को किसानों की जागकक करते हुए कहा कि आज के दौर में किसान ज्याय लागत लगने पहर्ष कर देने के किसने की तिथ दर-दर भटकता है।

लप दर-दर भठकता ह। उन्होंने कहा कि बाजार में समब से फरालों जैसे थान्य फैसले, दलहन, तिलहर प्रयुधालन और विरोध कर सुवित्तर्थ व फलों की खेती में वधित लाभ नहीं मिल पाता है, साथ ही किसानी

को जिन्तीलियों, आदार्टयों, माल कलारें में बहुत आंधक आर्थिक नुकरान उठान गडता है। जिससे उसे प्रति एकड खेती से, पर्युपालन, गुर्गीणलन, महरूरी पालन, सब्जी, फल, कुल-जपायन, महारुपा उत्पादन आदि विधिन्न श्रोले से होने वाले मुनाके जहुवाई कम किल पाना है।

है। उन्होंन कहा कि रेसे में नय कुछि क्रिल सानुन व एक्ट्रापी की फुद से उसे देश की विभिन्न मंडिये में अपने उत्पद बी. सह. देभेमत फिल्टो से ध्वमां बिद्धीलियों से क्रुटका प्रसिलने से निधान ही किसान भी इनकम उसला करने में मदद फिल्टोंग साथ की किसान आधिक रूप से युवद भी होंगे। 05 • गुनगरनार • गुरवर • 10 डिवक्ट 2020 • हिन्दुस्तान

पोषक तत्व युक्त फलो एवं सब्जियों के उत्पादन और उनके लाभ की दी जानकारी

बैहतर जीवन के लिए पोषक तत्व युक्त भोजन जरूरी

कृषि विज्ञान केंद्र के तत्वाक्धान में किया गया आयोजन पोषण युक्त संक्रियों से संबंधित पौधशाला

लगाने पर जोर

कार्यशाला

शिवलः हियद्वस्तान प्रतिनिधि

सुषि विवान केंद्र शिकार के तत्वारूखन में सुध्रवार को चेवच माह को लेकर योषक उत्त्व, संवेदनशील कृषि अनुसंधान और अन्वेषण विषय पर जागरूकता कार्यमाला का अयोजन तिकास कार्यक्रम से जुड़े सीग्रेपीओ, महिला पन्वीक्रिक आदि ने पंगलिया।

काप्रेयडला में प्रोमक उत्तर तुक्त प्रणों एवं सकिंगचें के उत्पादन तथा वीचा लगाने तथा उदसों भिरतने साते लान के संबंध में विस्तार से जनकारी वी की मोर्च में विस्तार से जनकारी दी की मोर्च में विस्तार से जानकारी देते हुए बतावा गया कि भोजन यह प्रवामंद्रीया है जिने सभी प्रकार के जीस अपनी जीविका प्रालाने के लिए जांग अपनी जीविका प्रालाने के लिए

सानव के भोजन में पोषय ल्यारब्व वर्षक थी होना चाडिए। इसके रिप्ते बड आवश्यक है कि प्रतिदिन के खाने से अवतम-अलग रही के फल र्या सब्जिय जीमला हो। कलो और सांच्या में विशिक्ष प्रकार के विद्योगन, खनिज औरप्रोटीन प्राया होते है। इस्के



कृषि विज्ञान केंद्र भिवसर के तत्ववधान में युधवार को अधीजन कार्यश्वरत में शामिल प्रतिमाणी । • डिन्द्राजन

शहेर को रोगों से बचाव के लिए आयरथक उर्ज प्राप्त होती है। साथक्षे अलु के बढ़ते प्रभावको कम करता है। बुवा विखने में नवद करता है और रोगों को रेक्शाम करता है।

फलों और सांज्यये में पोर्टशनम को अधिक मात्र होने से उच्च रक्तवाग औरगुर्दे में फर्वर होने से बचा जा सकता है. स्वय डी ये डाड्डुयों के ख्रय को भी रोजका डी। सांक्रियों क फलों के तुलना फोर्ड मी अन्य भोल्व पदार्थ नहीं कर एकता है। सवविमाला का शुमारंघ डॉफ्ओ असोक कुमराराय, उन्निदेश्व

के लिए स्सायन खेल प्रिया तथा कृषि विज्ञान केंद्र 1 साथ जी वो प्रयान हो संजय कुपर यय ने संयुक्त बन्द्रता है। कृष से दीप अलाकर किया।

आर्थशाला में कृषि विहास केंद्र के प्रधान वैज्ञानिक ने आंतनवाड़ केंद्रों में पोषण जुनक संक्रियों से ल्यांपित गोधशाला लगाने प्राओर देते बुर कहा कि इस्पत्रे लिए अगनवाड़ी सेविकाओं को कृषि विस्तान केंद्र की और से सव्वियों के बीच से संबोधन किंद्र उपलब्ध कुमदा जाएगा।

सन्द भी गोवण पुषत संविधायें पर्य , फली तथा पौधों के संबंध में विस्तार से जानकारी हेने के लिए जिले के सभी खरा विकाल परियोजना से 25-25 आंगलकाड़ी सेविफाओं की सूची आईसाइरिल के डीवीओ से बांग की लकि उन्हें वरणकड़ रंग से प्रतिष्ठण उल्लब्स कारपा जए।

कार्यक्रम का राषालन कृत्वे विज्ञान केंद्र के वैशानिक <u>ठाँ, एस कोई तरका</u> ने किया। इस <u>वैरान वैशाविक प्रतोज</u> कुतार एवं <u>आग्रतीय कुलार</u> की ओर से पोषण के सारत्य परप्रकान दालाग्या। कहाँ, प्रत्वापर साथन वैशाविक <u>थाँ,</u> कुलेंद्र प्रसाद ने किया।





जिले के क्यनित किसानों को प्रशिक्षित किया व उनका पंजीकरण कताया जवा

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बे उत्पाद को बदाने के लिए नई सोच का होना उत्पर्वत जरूरी। संजय कुमार सव

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