#### PROFORMA FOR ANNUAL REPORT- (January-2019 to December 2020)

#### 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	
At-Paljhar, P.OSalunki, Dist-Boudh, Pin-762026	-	-	kvkboudh.ouat@gmail.com

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

Address	Telephone		E mail	
	Office	FAX		
Orissa University of Agriculture & Technology, Bhubaneswar-751003	0674- 2397970	0674-2397780	http://ouat.nic.ir	<u>1</u>

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

Name	Telephone / Contact					
	Residence	Mobile	Email			
Dr.Sutanu Kumar Satapathy	At-KVK Campus, Paljhar, Boudh-762026	9437619310	satapathysutanu@gmail.com			

1.4. Year of sanction of KVK: Year of sanction of KVK: Krishi Vigyan Kendra, Boudh was established by ICAR in 01.07.2005 under the control of Orissa University of Agriculture and Technology at Paljhar farm. Boudh district is bounded by River Mahanadi & Angul District to the north, Kandhamal District to the south, Nayagarh District to the east and River Tel & Subarnapur District to the west, covering a geographical area of 3098 sq km, the district lies between 20<sup>o</sup> 22' N to 20<sup>o</sup> 50' North Latitude and 83<sup>o</sup> 34'E to 84<sup>o</sup>49' East Longitude.

### 1.5. Staff Position (as on 1st January, 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	S. Satapathy	Sr. Scientist & Head	Horticulture	15600-39100 AGP -6000	01/07/16	Temporary	Others
2	Subject Matter Specialist	Jyoti Rekha Mallick	Scientist (PP)	Entomology	15600-39100 AGP -6000	05/01/16	Temporary	ST
3	Subject Matter Specialist	Sasmita Priyadarshini	Scientist (Agronomy)	Agronomy	15600-39100 AGP -6000	12/06/18	Temporary	SC
4	Subject Matter Specialist	Mayuri Sing Sardar	Scientist (Agril.Extn.)	Agril. Extn	15600-39100 AGP -6000	31/07/18	Temporary	ST
5	Subject Matter Specialist	Vacant	-	-	-	-	-	-
6	Subject Matter Specialist	Vacant	1	-	-	-	-	-
7	Subject Matter Specialist	Vacant	-	-	-	-	-	-
8	Programme Assistant	Vacant	-	-	-	-	-	-
9	Computer Programmer	Md. Sadakat Ali	Prog.Asst (Computer )	-	9300-34800 AGP- 4200	28/12/10	Temporary	Others
10	Farm Manager	Harapriya Sethy	Farm Manager	Horticulture	9300-34800 AGP-4200	03/02/15	Temporary	SC
11	Accountant / Superintendent	Vacant	Accountant / superintendent	-	9300-34800 AGP-4600	-	-	-
12	Stenographer	B. K. Behera	Stenographer	-	5200- 20000 AGP -2400	16/01/06	Temporary	SC
13.	Driver	T. Sahoo	Driver	-	5200-20200 AGP-1900	07/09/15	Temporary	Others
14.	Driver	G.S.Choudhury	Driver	-	5200-20200 AGP-1900	15/11/13	Temporary	Others
15.	Supporting staff	B. Baral	Supporting staff	-	4440-14680 AGP-1300	20/12/07	Temporary	Others
16.	Supporting staff	K. Samal	Supporting staff	-	4440-14680 AGP-1300	20/12/07	Temporary	Others

#### 1.6. Total land with KVK (in ha)

S. No.	Item	Area (ha)
1	Cultivable Land	
	i) High Land: 3.0	4.0
	ii) Medium Land: 1.00	
2.	Uneven Hilly & Degraded Forest	9.15
3.	Canal and Road	1.2
4.	KVK Campus Area	1.6
5.	Agro-Polytechnic campus	2.15
6	Diverted by Tahasildar Boudh for establishment of	1.9
	skill development centre & PHC Baghiapada	1.9
	Total	20.00

Total area should be matched with breakup

### 1.7. Infrastructure Development:

A) Buildings and others

S. No.	Name of infrastructure	Not yet	Completed up to	Completed up	Completed up	Totally	Plinth area	Under use or	Source of funding
		started	plinth level	to lintel level	to roof level	completed	(sq.m)	not*	
1.	Administrative Building	-	-	-	-	Yes	-	Use	ICAR
2.	Farmers Hostel	-	-	-	-	Yes	-	Use	ICAR
3.	Staff Quarters (6)	-	-	-	-	Yes	-	Use	ICAR
4.	Piggery unit	-	-	-	-	-	-	-	-
5	Fencing	-	-	-	-	-	-	_	-
6	Rain Water harvesting structure	-	-	-	-	-	-	-	-
7	Threshing floor	-	-	-	-	-	-	_	-
8	Farm godown	-	-	-	-	-	-	-	-
9.	Dairy unit	-	-	-	-	-	-	-	-
10.	Poultry unit	-	-	-	_	Yes	-	Use	RKVY
11.	Goatary unit	-	-	-	-	-	-	-	-
12.	Mushroom Lab	-	-	-	-	-	-	-	-

13.	Mushroom production unit	-	-	-	-	Yes	-	Use	ICAR
14.	Shade house	-	-	-	-	-	-	-	-
15.	Soil test Lab	-	-	-	-	Yes	-	Use	ICAR
16	Others, Please Specify	-	-	-	-	-	-	-	-

<sup>\*</sup> If not in use then since when and reason for non-use

#### B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total km. Run	Present status
TATA SUMO	2005-06	3,84,042	200000	Condemned
Tractor	2005-06	4,34,088	85000	Running Condition
Motor cycle	2009-10	49,965	62000	Running Condition
Bolero	2019-20	8,00,000	-	Newly purchased

### C) Equipment & AV aids

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
a. Lab equipment				
b. Farm machinery				
c. AV Aids				
i. Television (Philips)	31.3.2007	11,200	Good condition	ICAR
ii. Camera (Sony)	31.3.2007	9,900	Good condition	ICAR
iii. Camera (Sony)	31.3.2008	9,490	Good condition	ICAR
iv. Handy cam (Sony)	31.3.2012	24,700	Good condition	ICAR
v. GPS Camera	31.3.2016	22,500	Good condition	ICAR
vi. Camera	31.3.2018	10,169	Good condition	ICAR
vii.LED TV	31.3.2018	50,000	Good condition	ICAR
viii. LCD Projector	15.01.2010	86,000	Good condition	ICAR
ix. Picco Projector	31.3.2017	20,000	Good condition	ICAR
x. Ahuja Complier	31.3.2010	9,450	Good condition	ICAR

xi. Ahuja speaker Box	31.3.2010	7,300	Good condition	ICAR
xii.Ahuja codeless phone	31.3.2010	2,350	Good condition	ICAR
xiii. Ahuja stand mic phone	31.3.2010	1,740	Good condition	ICAR
xiv. Ahuja micro phone stand	31.3.2010	1,500	Good condition	ICAR

### D) Farm implements

	Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
i.	Rotavetor	31.3.2012	30,000	Good condition	ICAR
ii.	MC Thresher cum Fan type winner	31.3.2012	20,000	Good condition	ICAR
iii.	Aspee power sprayer	31.3.2016	7,865	Good condition	ICAR
iv.	M.B.Plough	31.3.2016	30,500	Good condition	ICAR
v.	9 type cultivator	31.3.2016	25,500	Good condition	ICAR
vi.	Aspee Arush cutter	31.3.2016	25,300	Good condition	ICAR
vii.	Weeder (Dry land)	31.3.2017	35,801	Good condition	ICAR
viii.	Agrimate power mist blower	31.3.2017	8,400	Good condition	ICAR
ix.	KNAPSM type battery operated sprayer	31.3.2017	4,410	Good condition	ICAR

### 1.8. Details SAC meeting\* conducted in the year

Sl.No.	Date	Number of	Salient Recommendations	Action taken	If not conducted, state reason
		Participants			
1.	27.01.2019	31	Orchard management in Mango	-	-
			Varietal trial on pungency of		
			chilli with local variety		
			Popularisation of potential		
			technologies on Kharif, late		
			kharif onion cultivation		
			Production technologies for off		
			season coriander cultivation		
			methods in polyhouse.		
			Production technologies for		
			highly nutritive vegetables		

	cultivation methods.
<b>\</b>	Trail on BPH management
	technologies except for varietal
	trial
>	Popularisation of short duration
	rice variety for drought tolerance.
<b>\</b>	Introduction of a demonstration
	unit in KVK crop cafeteria.
<b>\</b>	Popularisation of production
	technologies for <i>Tilapia</i>
	sp.production
>	
	and demonstration based on
	Animal husbandry in KVK.
>	Emphasis on maintenance of
	animal husbandry in KVK crop
	cafeteria as demonstration unit.
>	Emphasis on entrepreneurship
	development through capacity
	building.
	Awareness on diary, poultry and
	its marketing management.
	More field visit activities to be
	followed for more interaction
	with farmers.
	1
	varieties of NHRDF which
	includes onion varieties of
	NHRDF series and garlic variety
	Jamuna safeda series.
>	6
	involvement in Mission shakti
	activities for storage methods

technologies of Rabi onion.
> More emphasis on crop
diversification of high value
crops or bankable projects for
SHGs or entrepreneurs
➤ More emphasis on flower
cultivation and its popularisation
in the district among SHGs or
women entrepreneurs
➤ Awareness on diseases related
goatery and poultry.
Production technologies on
pigeon pea varieties specific to
bund cultivation and its yield
enhancement technologies.
Crop diversification of unbunded
upland condition with respect to
introduction to specific varieties
for crop sweet corn and
vegetables.
Popularisation of production
technologies for scented rice in
the district.
> Emphasis on marketing of
tomato during rabi
Emphasis on more numbers of
field visits.

<sup>\*</sup> Salient recommendation of SAC in bullet form Attach a copy of SAC proceedings along with list of participants

List of participants present in the Rabi 16<sup>th</sup> SAC meeting with their address and status in the meeting.

S1.	Name	Designation &Address	Status
No			

1	Dr. Hemanta Sahoo	Dpty. Director, Extension Education, OUAT	
2	Dr. Sarat Kumar Mishra	CDVO,Boudh	
3	Sj. Himanshu Sekhar Acharya	ADH, Boudh	
4	Dr. Rajneesh Mishra	Dpty. Director of NHRDF,Boudh	
5	Sri R. K. Sethy	LDM, Boudh	
6	Sri Sanjiv Kumar Muduli	AAO,Boudh	
7	Sri Devdutta Mishra	DPC, Mission Sakti,Boudh	
8	Sri Ashit Kumar Kanhar	Range officer, Boudh	
9	Sri Manoj Kumar Bhuiya	DFO,Boudh	
10	Sir Pravat Kumar Sahu	IPO, DIC Boudh	
11	Sri Amarnath Pradhan	Invitee	
12	Sri Susanta Sahoo	Dharitri Reporter	
13	Sri Priya Brata Sahoo	Naxatra Reporter	
14	Sri Ghasiram Pradhan	Pramaya Reporter	
15	Sri Amarnath Pradhan	RMC.Boudh	
16	Sri Prabir Kumar Das	H.O.D, Botney, B.P.College,Boudh	
17	Sri Ramesh Naik	Progressive Farmer	
18	Sri Khetrabasi Naik	Progressive Farmer	
19	Sri Kusadwaja Naik	Progressive Farmer	
20	Sri Ritanjali Naik	Progressive Farmer	
21	Sri Kanan Khamary	Faculty, SBI, RSEHP, Boudh	
22	Smt Gurubari Sahoo	Progressive Farm women	
23	Smt Sobharani Bhoi	Invitee	
24	Sri Abhilash Mahakud	Technical Assistant, NHRDF,Boudh	
25	Sri Niramal Kumar Sahoo	Secretary, PSS, Telibandha, Boudh	
26	Sri Manoj Kumar Pradhan	Invitee	
27	Sri Ranjit Kumar Das	Technical Officer (PP) NHRDF,Boudh	
28	Sri Gadadhar Mahakud	Invitee	
29	Sri Sukanta Sahoo	Sambad Reporter	
30	Sri Girish Chandra Pradhan	Invitee	
31	Sri Prasant Mohapatra	Invitee	
32	Sri Purna Chandra Khatua	Secretary YCDA,Boudh	

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

Sl.	Item	Informa	tion
no.			
1	Major Farming system/enterprise	Rice-pulses, Rice Oilse Rice-Vegetables, Sugar	
		Goatery, Diary	cane, cotton,
2	Agro-climatic Zone	Western Central Table	land
3	Agro ecological situation	Hot to sub humid	
4	Soil type	Black soil, Mixed red &	Black, Red soil
5	Productivity of major 2-3 crops under cereals, pulses,	Green gram	4.92
	oilseeds, vegetables, fruits and others	Black gram	4.50
		Pigeonpea	7.32
		Sesamum	4.01
		Green gram	4.92
6	Mean yearly temperature, rainfall, humidity of the district	A mean maximum summe centigrade and mean wint centigrade.	•
7	Production of major livestock products like milk, egg,	Milk	25.13 (000 MT)
	meat etc.	Egg	14.59 (Mill No)
		Meat	2468.65 (M.T)
		Fish (Fresh water)	5167.60 (in MT)
		Egg	14.59 (Mill No)

Note: Please give recent data only

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

Name of village	Block	Action taken for development
Rampur	Boudh	Training, OFT (PP), OFT(Hort),FLD
Isirisinga	Boudh	Training, OFT (PP), OFT(Hort),FLD,
Amthapada	Boudh	Training, OFT (PP), OFT(Hort), FLD, Module Activity-1
Palaspat	Boudh	Training, OFT (PP), OFT(Hort),FLD

Lambakani	Harbhanga	Training, OFT (PP), CFLD Activity, Module Activity-2

### 2. c. Details of village adoption programme:

S1. No.	Name of Taluk	Name of the block	Name of the villages	Major crops & enterprises	Major problems identified (cropwise)	Identified Thrust Areas
1	Boudh	Boudh	Amthapada	Paddy Pigeonpea Onion Vegetable Goatery	Paddy-Paddy Pigeonpea Onion	Drought tolerant variety Short duration, Pod borer damage

#### 2.1 Priority thrust areas

2.1 111011	ty thrust dreds
S. No	Thrust area
1.	Crop diversification and varietal substitution
2.	Integrated Nutrient Management practices in crops
3.	Acid soil reclamation
4.	Integrated Pest & Disease Management
5.	Improving productivity of horticultural crops
6.	Farm mechanization, post-harvest and soil and water conservation
7.	Drudgery reduction
8.	Scientific management of Goatery, Apiary, Fishery & Dairy
9.	Organic farming
10.	Post-Harvest Management and Value Addition
11.	Soil and Water Conservation
12.	Organic farming-use of vermicompost, Azolla and biofertiliser

### 3. <u>TECHNICAL ACHIEVEMENTS</u>

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

	OFT													FLD									
No. of techr	No. of technologies tested:												No. of technologies demonstrated:										
Numb	er of OFTs			1	Numb	er o	f farn	ners				Nur	nber of FLDs			N	Vumb	er of	farme	rs			
Target	Achievement	Target	Ach	nieve	ement	t						Target	Achievement	Target	Achievement								
			S	С	S	Γ	Otl	ners		Tot	al				S	С	S	T	Oth	ners		Total	
			M	F	M	M F M F M F T									M	F	M	F	M	F	M	F	T
7	7	49	3	-	7	2	30	7	40	9	49	13	13	130	4	-	21	10	81	14	106	24	130

				T	raining	5						Extension activities												
Numb	Number of Participants													Number of Number of participants										
Cou	rses											acti	vities											
Target	Achie	Targe	Ach	niever	nent							Targe	Achiev	Targe	Achievement									
	veme	t	SC		ST		Other	rs	Total			t	ement	t	SC		ST			Other	rs	Total		
	nt		M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T	
50	34	1250	68	-	191	-	591	-	850	-	850	500	431	50000	221	198	752	658	330 00	740	33973	1596	35569	

	Imp	act o	f capa	city bu	ıildinş	g	Impact of Extension activities														
	<u> </u>								( 1	2/											
	f Participants ained						nployn aged as			-/		of Participants tended	Number of participants got employment (self/ wage/ entrepreneur/ engaged as skilled								
					mar	npower	)									m	anpov	ver)			
Target	Achievement	SC		ST		Othe	rs	To	otal		Target	Achievement	SC		ST		Oth	ers	Tot	tal	,
		M	F	M	F	M	F	M	F	T			M	F	M	F	M	F	M	F	T

Seed pro	duction (q)	Planting material (in Lakh)				
Target	Achievement	Target	Achievement			
10.0	6.0	500000	388070			

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

<sup>\*</sup> Give no. only in case of fish fingerlings

	Publication by KVKs									
		No.	No. of Research	Highest	Average	Details of	Details of			
Item	Number	circulated	papers in NAAS	NAAS rating	NAAS rating	awarded	Award			
nem	rumoci		rated Journals	of any	of the	publication, if	given to the			
				publication	publications	any	publication			
Book/ Booklet	03	1500	-	-	1	-	-			
Leaflets	02	1000	-	-	-	-	-			
Poster/Flex	19	19	-	-	-	-	-			
News letter 0		500	-	-	-	-	-			
News paper Coverage	04	Mass	-	-	-	-	-			
Popular Articles	-	-	-	-	-	-	-			
Technical bulletins	04	15	-	-	-	-	-			
Technical report	06	30	-	-	-	-	-			
Training material	-	-	-	-	-	-	-			
Year planner	01	20	-	-	-	-	-			
CDs/ DVDs	08	200	-	-	-	-	-			
Total	48	3284	-	-	-	-	-			

1.	Title of On farm Trial	Assessment of rice varities tolerant to BPH during Kharif
2.	Problem diagnosed	Low yield due to high BPH/WBPH infestation
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Assessed
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	AICRP on Rice, Chiplima, Odisha-2005
5.	Production system and thematic area	Rainfed Low land area
6.	Performance of the Technology with performance indicators	BPH count/m <sup>2</sup> · Effective panicles/ m <sup>2</sup> · No of filled grains/Panicle, 1000 grain weight
7.	Final recommendation for micro level situation	TO1- Cultivation of tolerant variety Hasant TO2-Cultivation of tolerant variety Pratikshya
8.	Constraints identified and feedback for research	TO 1- Hasanta (OR-2328-5) suitable for rainfed /irrigated shallow low land, 145 days duration, Avg.yield: 3.9 t/ha tolerant to BPH, WBPH, Blast, Leaf folder  TO 2- Pratikshya suitable for shallow low land, 145 days duration, Avg.yield: 4.5 t/ha resistant to Blast, field tolerant to BPH and other major pests.
9.	Process of farmers participation and their reaction	Farmers are appreciated

Technology	No. of	1			% change	Yield	Cost of	Gross	Net return	BC
option	trials	No.of BPH	No.of	Test wt.	in Yield		cultivation	return		ratio
		/hill	grains/pani	(100 grain		(q/ha)		(Rs/ha)	(Rs./ha)	
			cle	wt.)			(Rs./ha)			
FP	01	-	180	-	-	26.8			17900	1.5
TO-1		-	245	-	45.5	39.0			34250	1.8
TO-2		-	225	-	35.34	35.2			27845	1.69

1.	Title of On farm Trial	Assessment of different Herbicides for weed management in green gram
2.	Problem diagnosed	Lower yield due to high weed infestation
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Assessed
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	SLREC proceedings 2014 (Aicrp on mullarp)
5.	Production system and thematic area	Medium Irrigated, Rice-Greengram farming system
6.	Performance of the Technology with performance indicators	Weed density, Weed control efficiency, Grain yield, No. of pods/plant, No. of grains /pod
7.	Final recommendation for micro level situation	TO1- The application of Pendimethalin @ 1 kg/ha as pre emergence TO2- The application of Imazethapyr @ 75 g/ha as post emergence at 20 DAS TO3-The application of Pendimethalin @ 1 kg/ha as pre emergence fb Imazethapyr @ 75 g/ha as post emergence at 20 DAS
8.	Constraints identified and feedback for research	Control weeds within 36 days of application and restrict the weed growth upto 10 nos $/m^2$ / 8 q.m
9.	Process of farmers participation and their reaction	Farmers are appreciated

Table:2

Technology	No. of				% change	Yield	Cost of	Gross	Net return	BC
option	trials	No.of BPH	Weeds/sq.	Test wt.	in Yield		cultivation	return		ratio
		/hill	mt	(100 grain		(q/ha)		(Rs/ha)	(Rs./ha)	
				wt.)			(Rs./ha)			
FP	01	-	25	-	-	3.5			9,412	1.6
TO-1		-	7	-	14.1	4.0			11,900	1.7
TO-2		-	5	-	20.0	4.2			13,295	1.8
TO-3		-	3	-	42.8	5.0			20725	1.93

1.	Title of On farm Trial	Assessment of Onion Varieties of Kharif Season
2.	Problem diagnosed	Low yield due to Unavailabiliy of Suitable variety.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Assessed
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	DOGR-Pune SLREC - 2016
5.	Production system and thematic area	Medium and Irrigated Land
6.	Performance of the Technology with performance indicators	Average Blub wt., Average Bulb Diameter, Total Crop duration, Yield.
7.	Final recommendation for micro level situation	TO1- BHIMA SUPER TO2- BHIMA DARK RED
8.	Constraints identified and feedback for research	TO1-BHIMA SUPER-Bulbs are pink light colour, globular in shape, matured in 100-110 DAT. Recommended for growing on Kharif season to all over the country & Yield 20-22 t/ha.  TO 2-BHIMA DARK RED - Bulbs are dark Red in colour, flat, globular in shape, matured in 95-100 DAT. Recommended for growing on Kharif season to all over the country & Yield 20-22 t/ha.
9.	Process of farmers participation and their reaction	Farmers are appreciated

Table:3

Technology	No. of	Yield component			% change	Yield	Cost of	Gross	Net return	BC
option	trials	No.of BPH	Bulb	Test wt.	in Yield		cultivation	return		ratio
		/hill	Diameter	(100 grain		(q/ha)		(Rs/ha)	(Rs./ha)	
				wt.)			(Rs./ha)			
FP	01	-	5.6	-	-	184.3		2,76,000	1,59,000	2.2
TO-1		-	7.49	-	32.3	243.9		3,64,000	2,39,500	2.9
TO-2		-	7.1	-	13.78	209.7		3,13,500	1,88,500	2.5

1.	Title of On farm Trial	Assessment of Triple diseasse resistant tomato hybrid Arka Rakshak & Arka
		Samrat during Rabi Season
2.	Problem diagnosed	Unavailability of Wilt Resistant Variety.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Assessed
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ICAR-IIHR,BENGALURU,2016
5.	Production system and thematic area	Medium and Irrigated Land. (Paddy-Vegetable)
6.	Performance of the Technology with performance indicators	Avg Fruit wt, Wilting %, Total Yield, Days to 1st harvest. Total Yield.
7.	Final recommendation for micro level situation	TO1- Arka Rakshak TO2- Arka Samrat
8.	Constraints identified and feedback for research	O-1, Arka Rakshak First F1 hybrid with triple disease resistant to ToLCV, BW and early blight. Fruits square round, large(90-100g), deep red coloured and firm. Suitable for fresh market and processing. Yield: 75-80 t0ha. in 140 days. Seed 100g/ha.  Transplanting at a spacing of 90*60 cm.

		TO-2, Arka Samrat First F1 hybrid with triple disease resistant to ToLCV, BW and early blight. Fruits obtale to high round, large(90-100g),deep red and firm. Suitable for fresh market. Yield: 80-85 t/ha in 140 days.
9.	Process of farmers participation and their reaction	Farmers are appreciated

Technology	No. of	Yield component			% change	Yield	Cost of	Gross	Net return	BC
option	trials	No.of BPH	No. of	Test wt.	in Yield		cultivation	return		ratio
		/hill	fruits/plant	(100 grain		(q/ha)		(Rs/ha)	(Rs./ha)	
			S	wt.)			(Rs./ha)			
FP	01	-	27.6	-	-	283.6		2,26,400	76,400	1.5
TO-1		-	43.2	-	40.67	477.9		3,81,600	2,31,600	2.5
TO-2		-	35.4	-	19.37	351.3		2,80,800	1,30,800	1.8

1.	Title of On farm Trial	Assessment of IPM modules for fruit & shoot bore in Kharif Brinjal
2.	Problem diagnosed	Repeated sprays of one type of insecticide (Cypermethirin & Thimet)
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Assessed
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	OUAT, Annual Report- 2009-10
5.	Production system and thematic area	Medium land Rainfed
6.	Performance of the Technology with performance indicators	No of infested twig, moth catches/trap, no of infested fruits
7.	Final recommendation for micro level situation	<b>TO1-</b> Collection and destruction of damaged shoots & fruits, installation of pheromone traps for Lorbonalis @ 25 nos. /ha & release of Trichogramma chilonis

		<ul> <li>@ 50000/ha 10 days interval 6 times followed by spraying of Neem oil 1500 ppm</li> <li>@ 5ml/lit at weekly intervals</li> <li>TO2- TO 1 + Application of Spinosad 4 Ml/ 10 lit at weekly intervals</li> </ul>
8.	Constraints identified and feedback for research	TO 1- Eco friendly cultural, Biological & mechanical practices for reduces the pest population TO 2- Spinosad is a natural substance made by a soil bacterium that toxic to insects
9.	Process of farmers participation and their reaction	Farmers are appreciated

Technology	No. of	7	ield compone	ent	% change	Yield	Cost of	Gross	Net return	BC
option	trials	No.of BPH	% shoot	Test wt.	in Yield		cultivation	return		ratio
		/hill	damage	(100 grain		(q/ha)		(Rs/ha)	(Rs./ha)	
				wt.)		_	(Rs./ha)			
FP	01	-	14.88	-	-	47.31			67,570	2.09
TO-1		-	10.98	-	20.18	56.86			74,560	2.42
TO-2		-	10.36	-	15.83	54.80			78,798	2.14

1.	Title of On farm Trial	Assessment of fungicide against Banana wilt in Kharif season
2.	Problem diagnosed	Paname Wilt
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Assessed
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	OUAT, Annual Report- 2009-10
5.	Production system and thematic area	Medium land Irrigated condition
6.	Performance of the Technology with performance indicators	No of plants damaged/25m <sup>2</sup>

7.	Final recommendation for micro level situation	<b>TO1-</b> Application of Neem cake @ 250 g/plant + Application of lime (CaCo <sub>3</sub> ) @ 10g/plant + sucker dipping in Carbendazim (0.2%) for 30 minutes + carbendazim drenching (0.2%) @ 3.5 L/plant ( 2 <sup>nd</sup> 4 <sup>th</sup> 6 <sup>th</sup> MAP)
8.	Constraints identified and feedback for	TO2- TO 1 + Carbendazim injection @ 3 Ml of 2% solution (3 <sup>rd</sup> 5 <sup>th</sup> 7 <sup>th</sup> MAP)  TO 1- Neem cake has been known to enrich the soil and protect the plant due to its
0.	research	natural pesticide content. Lime is a calcium containing inorganic mineral composed primarily of oxides and hydroxide, usually calcium oxide and/or calcium hydroxide used for soil amendment.  TO 2- Carbendazim is systemic fungicide with protective and curative action and works by inhibiting the development of fungi interfering with spindle formation at micosis (cell division)
9.	Process of farmers participation and their reaction	Farmers are appreciated

Technology	No. of	Y	ield compone	ent	% change	Yield	Cost of	Gross	Net return	BC
option	trials	No.of BPH	Percent	Test wt.	in Yield		cultivation	return		ratio
		/hill	wilt index	(100 grain		(q/ha)		(Rs/ha)	(Rs./ha)	
			(%)	wt.)			(Rs./ha)			
FP	01	-	15.61	-	-	19.24			51,200	1.13
TO-1		-	4.21	-	42.9	27.51			82,550	1.50
TO-2		-	0.00	-	54.5	29.73			92,650	1.65

## OFT-7

1.	Title of On farm Trial	Assessment of different planting time for better market price of												
		Tomato.												
2.	Problem diagnosed	Distress sale of Tomato in Rabi season.												
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	Assessed												
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	International journal of agricultural research innovation & technology, www.ijarit.webs												
5.	Production system and thematic area	Upland Irrigated, Extensive, Rice-Vegetable												
6.	Performance of the Technology with performance indicators	Plant height, No. of fruits / plant, Fruit wt., Disease and pest incidence, Market price.												
7.	Final recommendation for micro level situation	TO1- Planting of seedling 15 days before onset of normal planting period.  TO2- Planting of seedling 15 days after onset of normal planting period.												
8.	Constraints identified and feedback for research	<ol> <li>Advancing of planting time by 15 days to help in capturing higher market price in initial period.</li> <li>Delaying of planting by 15 days to help in capturing higher market price.</li> </ol>												
9.	Process of farmers participation and their reaction	Farmers are appreciated												

### Table:7

Treatments	Plant height (cm)	No.of fruits/plant	Fruits wt. (gm)	Insect (%)	infestation	Market price (Rs/kg)	Yield (q/ha)	Cost of cultivation (Rs/ha)	Gross return (Rs/ha)	Net return (Rs/ha)	B:C ratio
	(0111)		(8)	75 DAT	90 DAT	(113,118)		(210)	(115, 114)	(113/114)	
FP	46	32	57	29.3	24.2	7	309.4	76,700	2,16,580	1,39,880	2.82
TO1	51	39	68	20.6	15.7	9	326.2	88,200	2,93,570	2,05,380	3.33
TO2	47	35	62	23.2	18.9	8	314.8	81,500	2,51,840	1,70,340	3.10

#### Results:

### Please provide all the OFTs in same format

#### 3.2 Achievements of Frontline Demonstrations

### A. Details of FLDs conducted during the year

#### Cereals

Sl. No. Crop		Thematic area	Technology Demonstrated with detailed	Area (	Area (ha)					f farm nstrati					Reasons for shortfall in
NO.			treatments	Proposed	Actual	SC		ST		Others		Total			achievement
				_		M	F	M	F	M	F	M	F	T	
1.	Paddy		Swarna Shreya is suitable for rainfed low land and direct seeded aerobic condition with duration of 120-125 days. It has capacity to with stand drought and also tolerance to many disease and insects. Average productivity of this variety is 4.5 to 5.0 t/ha.	1.0	1.0	-	-	-	-	10	-	10	1	10	-
2.	Paddy		Pendimethalin is a pre emergence herbicide which gives wide spectrum of weed control like grasses, sedges and broadleaf weeds. The mode of action of herbicide is inhibition of root and shoot growth resulting in inhibition of emergence. Bispyribac sodium is a post emergence herbicide which also gives wide spectrum of weed control with ALS inhibitions mode of action restricting production of essenitial amino acids.	1.0	1.0	-	-	-	-	10	-	10		10	-
3.	Cotton		Pendimethalin is a pre emergence herbicide which gives wide spectrum of weed control like grasses, sedges and broadleaf weeds. post emergence application of Quizalop p-ethyl helps in controlling grassy Weeds. It also helps in reducing no of Weeds /m2	1.0	1.0	-	-	-	-	10	-	10	-	10	-
4.	Sweet corn		Plant height 5-6 ft ,Maturity: 78-85 days. 50% silking: 53-55 days.	1.0	1.0	-	-	-	-	10	-	10	-	10	-

			population/ha: 55000-60000. & Seed treated with bio-fertilizer before sowing and application of Chemical fertilizer@ 120:60:60 Kg N:P:K /ha												
5.	Chilli	INM	Application of 75% recommended dose of N (100 kg/ha) along with full P & K (60 kg/ha) and Azospirillum (10 kg/ha) recorded highest Green Chilli Yield.	1.0	1.0	-	-	-	-	10	-	10	-	10	-
6.	Banana	INM	Application of 75% of RDF (300:100:300 gm NPK/Plant)+ 125 gm each of Azotobactor, Azospirillum & PSB incubated in FYM /Plant resulted higher Yield.	1.0	1.0	-	-	-	-	10	-	10	-	10	-
7.	Onion	Weed Management	Pre – emergence application of Pendimethalin 750gm/ha followed by application of quizalofop-p-ethyl @50gm/ha at 20 DAS is most effective in controlling Weed complex in Onion.	1.0	1.0	-	-	-	1	10	-	10	1	10	-
8.	Tomato	Nutrient Management	Arka Vegetable special for micro- nutrient suppliment (IIHR, Bengaluru) 12.5kg/ha innoculated with FYM.	1.0	1.0	-	-	-	-	10	-	10	-	10	-
9.	Pumpkin		Soil application of chlorpyriphos dust around the plant at 30 DAG, placement & Application of jaggery (100g), dichlorvos (2ml) & water (1 lit) poison bait (BAT), Installation of cue lure @ 20/ha (MAT) & Periodic removal and destructions of damaged fruits effectively reduced the fruit damaged.	1.0	1.0	-	-	-	-	10	-	10	-	10	-
10.	Chilli		Spray of Acephate @ 1.5 g/L + Neem oil @ 2 ml/L followed by spray of Cyazypy @ 1.5 Ml/L at weekly interval till fruit formation	1.0	1.0	-	-	-	-	10	-	10	-	10	-
11	Mango		Four sprays of Metarhizium anisopliae oil formulation @ 0.5 ml/L at weekly interval	1.0	1.0	-	-	-	1	10	-	10	-	10	-
12	Watermel on		Seed treatment with Talc based formulation bio-agents Trichoderma or Pseudomonas @ 35-50/kg of seed forming slurry + seedling drench near root zone @ 25 gm/lit of water as suspension after 15-20 DAS (2-4 leaf	1.0	1.0	-	-	-	-	10	-	10	-	10	-

		stage)												
13	Tomato	Production package will be divided into different segments and short videos will be produced and disseminated through whatsapp.	1.0	1.0	-	1	-	-	10	1	10	1	10	-

#### Details of farming situation

Crop	eason	ng situation Trrigated)	Soil type		Status of soi (Kg/ha)	1	ious crop	ving date	vest date	nal rainfall (mm)	f rainy days
	S	Farmin (RF/I	Sc	N	N P <sub>2</sub> O <sub>5</sub> K <sub>2</sub> O		Prev	Sov	Har	Seaso	No. of
-	-	-	-	-	-	-	-	-	-	-	-

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

#### Performance of FLD

Oilseeds:

Frontline demonstrations on oilseed crops

Cron	Thematic	Name of the	No. of	Area	Yield	(q/ha)	%	*Eco		f demonstra ./ha)	ition	*		cs of check ./ha)	ζ.
Crop	Area	technology demonstrated	Farmers	(ha)	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

#### Pulses

Frontline demonstration on pulse crops

Cron	Thematic	Name of the technology	No. of	Area	Yield	(q/ha)	%	*Ec		of demonstrati s./ha)	ion			ics of check s./ha)	
Crop	Area	demonstrated	Farmers	(ha)	Demo	Check	Increase	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
	Total					·							·		

<sup>\*</sup> 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 area	Name of the	No. of	Area	Yield (	(q/ha)	% change		her neters	*Econom	ics of demo	onstration (F	Rs./ha)	*]	Economic (Rs.		ζ.
Crop	Thematic area	technology demonstrated	Farmer	(ha)	Demons ration	Check	in yield	Demo	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
						ı	1	1	1	1	1	1	1	1	ı		
																	<u> </u>
																	$\vdash$
																	$\vdash$
	Total					I		1		1		1	1		I.		

#### Livestock: NA

Catagory	Thematic	Name of the	No. of	No.of	Major parameters	% change	Other peremeter	*Economics of demonstration	*Economics of check
Category	area	technology	Farmer	units	Major parameters	in major	Other parameter	(Rs.)	(Rs.)

													_	
	demonstrated	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														

<sup>\*</sup> 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

Catagomy	Thematic	Name of the	No. of	No.of	Major par	ameters	% change in	Other par	rameter	*Ecoi	nomics of de	monstration	(Rs.)		*Economic (Rs		
Category	area	technology demonstrated	Farmer	units	Demons ration	Check	major parameter	Demons ration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Common carps																	
Mussels																	
01																	
Ornamental fishes																	
Others (pl.specify)																	
		Total						•	•				•			•	•

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

<sup>\*\*</sup> BCR= GROSS RETURN/GROSS COST

Other enterprises: NA

	Name of the	No. of	No.of	Major par	ameters	% change	Other pa	rameter	*Econor	nics of dem Rs./		(Rs.) or			ics of chec r Rs./unit	k
Category	technology demonstrated	Farmer	units	Demons ration	Check	in major parameter	Demons ration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Oyster mushroom	Enterprise development															
Button mushroom																
Vermicompost																
Sericulture																1
Apiculture																
Others (pl.specify)																
	Total															

<sup>\*</sup> 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

Catalana	Name of the day of the same	No. of James and San	Observat	tions	D
Category	Name of technology	No. of demonstrations	Demonstration	Check	Remarks
Farm Women					
Pregnant women					
Adolescent Girl					
Other women					
Children					
Neonatal					
Infants					

Farm implements and machinery: NA

Name of the	Crop	Name of the technology	No. of	Area	Filed obs (output/m		% change in major	La	bor reduction	on (man day	rs)	Cost red	luction (Rs.	/ha or Rs./U	nit)
implement	Стор	demonstrated	Farmer	(ha)	Demons ration	Check	parameter								

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

Demonstration details on crop hybrids : NA

Crop	Name of the Hybrid	No. of farmers	Area (ha)	Yield (kg/ha) /	major pa	rameter		Economic	es (Rs./ha)	
Cereals				Demo	Local check	% change	Gross Cost	Gross Return	Net Return	BCR
Bajra										
Maize										
Paddy										
Sorghum										
Wheat										
Others (Pl. specify)										
Total										
Oilseeds										
Castor										
Mustard										
Safflower										
Sesame										
Sunflower										
Groundnut										
Soybean										
Others (Pl. specify)										
Total										
Pulses										
Green gram										
Black gram										

					1
Benga lgram					
Red gram					
Others (Pl. specify)					
Total					
Vegetable crops					
Bottle gourd					
Capsicum					
Cucumber					
Tomato					
Brinjal					
Okra					
Onion					
Potato					
Field bean					
Others (Pl. specify)					
Total					
Commercial crops					
Cotton					
Coconut					
Others (Pl. specify)					
Total					
Fodder crops					
Napier (Fodder)					
Maize (Fodder)					
Sorghum (Fodder)					
Others (Pl. specify)					
Total					

### Technical Feedback on the demonstrated technologies: NA

Sl. No	Crop	Feed Back

### Extension and Training activities under FLD: NA

Sl. No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days				
2.	Farmers Training				
3.	Media coverage				
4.	Training for extension				
	functionaries				

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

#### A. Technical Parameters:

Sl	Crop	Existin	Existi	Yield	gap (	Kg/ha)	Name of	Num	Ar	Yiel	Yield obtained		Yi	ар	
	demonstr	g	ng		w.r.to	)	Variety +	ber of	ea		(q/ha)		minimized		ed
N	ated	(Farme	yield	Distr	Sta	Potent	Technology	farme	in				(%)		
0.		r's)	(q/ha)	ict	te	ial	demonstrated	rs	ha	Ma	Mi	Α	D	S	P
		variety		yield	yie	yield				х.	n.	v.			
		name		(D)	ld	(P)									
					(S)										
1	Pigeonpea	Kandul a	9.5	145	54	-650	Use of HYV PRG 176; Seed treatment with carboxin+ thiram; Application of herbicides(pendi methalin and imazethapyr)	25	20	14. 0	11.	12. 9	2.9 4q	8.4 5q	- 2.1 q
2	Greengra m	Jhainm oog	6.7	503	476	1204	➤ Use of HYV(IPM-02- 03)Seed treatment with carboxin+ thiram; Application of herbicides(pendi methalin 2.5 lit/ha ➤ Application of Imidacloprid @0.4 ml/litcontrol sucking pest attack	25	10	7.5	5.7	6.7	1.6	1.9	5.7

3	Blackgra m	Local	5.28	190	70	-672	Use of HYV (PU-31); Seed treatment with carboxin+thiram; Application of herbicide(pendim ethalin and imazethapyr); Plant protection measures (Application of prophenophos+ cypermethrin against Red Hairy caterpillar.	25	10	8.6	6.1	7.4	54. 6	38. 5	- 61. 1
---	---------------	-------	------	-----	----	------	--	----	----	-----	-----	-----	----------	----------	---------------

### **B.** Economic parameters

ъ.	Economic parameters								
Sl.	Variety demonstrated &	Fa	rmer's Ex	cisting plo	ot	I	Demonstra	ation plot	
No.	Technology demonstrated								
		Gross	Gross	Net	B:C	Gross	Gross	Net	B:C
		Cost	return	Return	ratio	Cost	return	Return	ratio
		(Rs/ha	(Rs/ha	(Rs/ha		(Rs/ha)	(Rs/ha	(Rs/ha	
		)	)	)			)	)	
1	Use of HYV(PRG-176) Seed treatment with carboxin+ thiram; Application of herbicides(pendimethalin and imazethapyr)	22650	43200	20550	1.9	24200	51600	27400	2.1
2	➤ Use of HYV(IPM-02- 03)Seed treatment with carboxin+ thiram; Application of herbicides(pendimethalin 2.5 lit/ha ➤ Application of Imidacloprid @0.4 ml/litcontrol sucking pest attack	27650	37100	9450	1.34	20200	46900	17700	1.6
3	Use of HYV (PU-31); Seed treatment with carboxin+thiram; Application of herbicide(pendimethalin and imazethapyr); Plant protection measures (Application of prophenophos+ cypermethrin against leaf eating caterpiller	18600	26400	7800	1.42	22990	37250	14260	1.62

### ${\bf C. \ Socio-economic\ impact\ parameters}$

Sl.	Crop and	Total	Produce sold	Selling	Produc	Produce	Purpose	Employment
No	variety	Produce	(Kg/household	Rate	e used	distribute	for which	Generated
	Demonstrate	Obtaine	)		for	d to other	income	(Mandays/hous
	d	d (kg)		(Rs/Kg	own	farmers	gained	e hold)
				)	sowing	(Kg)	was	
					(Kg)		utilized	

1	Pigeonpea (PRG-176)	12900	50	40	100	190	for next season farming and house expenses	90
2	Greengram (IPM-02-03)	670	500	70	70	100	sold as seed	household expenditure
3	Blackgram (PU-31)	14903	183	50.00	2833	4560	Social function ,Educatio n of children	52

### D. Oilseed Farmers' perception of the intervention demonstrated

Sl.	Technologies			Farmers' Per	ception p	arameters	
No	demonstrated	Suitabili	Likings	Affordabili	Any	Is Technology	Suggestions,
	(with name)	ty to	(Preferenc	ty	negati	acceptable to	for
		their	e)		ve	all in the	change/improv
		farming			effect	group/village	ement, if any
		system					
1	HYV of Pigeonpea (PRG-176); Seed treatment with carboxin+ thiram; Application of herbicides(pendimethal in and imazethapyr)	Suitable	Very good	75%	No	Yes	No
2	➤ Use of HYV(IPM-02-03)Seed treatment with carboxin+ thiram; Application of herbicides(pendimet halin 2.5 lit/ha ➤ Application of Imidacloprid @0.4 ml/litcontrol sucking pest attack	suitabilit y to their farming system	Preferred	72%	Nil	Yes	No
3	HYV of Blackgram (PU-31); Seed treatment with carboxin+thiram; Application of herbicide(pendimethali n and imazethapyr); Plant protection measures (Application of prophenophos+ cypermethrin against leaf eating caterpiller	Suitable	Very good	70%	No	Yes	Timely availability of seed

### E. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of	Farmers Feedback
		Technology vis-a vis	
		Local Check	
HYV Pigeonpea variety (PRG-176) Medium duration: 150 days; Plant ht:140-227 cm; 50% flowering: 110-125 days; 75% flowering: 160-202 days; seeds brown, oval; 100 seed wt: 10.2-11.2 g; Potential yield:15-16q/ha; Resistant to fusarium wilt and sterility mosaic	Well in farmer's field	Demonstrated technology of improved variety with seed treatment; weed management by herbicides and proper plant protection measures resulted higher grain yield and profit as compared to local check under CFLD programme resulted.	Farmers were convinced with the technology and decided to cultivate this variety in next season with same package of practices.
HYV Greengram (IPM-02-03) released on 2012, Potential yield:12.4q /ha; Duration: 75-80 days, Resistant to YMV.	Excellent in field condition	Demonstrated technology of improved variety with seed treatment; weed management by herbicides and proper plant protection measures resulted higher grain yield and profit as compared to local check under CFLD programme resulted.	Suitability to their farming system
HYV Blackgram (PU-31) released on 2008, Potential yield:12q /ha; Duration: 75-80 days, Resistant to YMV.	The demonstration performed well with higher production and profit	Demonstrated technology of improved variety with seed treatment; weed management by herbicides and proper plant protection measures resulted higher grain yield and profit as compared to local check under CFLD programme resulted.	Farmers were convinced with the technology and decided to cultivate the variety (Prasad) in next season with same package of practices.

### F. Extension activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer
			attended
1	Training (Blackgram)	18.09.2019	25
2	Training (Pigeonpea)	05.10.2019	25
3	Field Day (Blackgram)	19.11.2019 ( Kulutakhali)	50
4	Field day (greengram)	20.11.2019( Jadapala)	50







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

- G. Farmers' training photographs
- H. Quality Action Photographs of field visits/field days and technology demonstrated.

### J. Details of budget utilization

Crop	Items	Budget	Budget	Balance
(provide crop		Received	Utilization	(Rs.)
wise		(Rs.)	(Rs.)	
information )				
	i) Critical input	2,70,000	2,34,170	Nil
	ii) TA/DA/POL etc.		8580	
	for monitoring		0300	
	iii) Extension		11250	
	Activities (Field day)		11230	
	iv)Publication of		16000	
	literature		10000	
	Total	2,70,000	2,70,000	Nil

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

#### A) Farmers and farm women (on campus)

Thematic Area	No. of			N	o. of I	Partici	pants				Grand Total			
	Courses		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T	
I. Crop Production														
Balance dose and application of fertilizer in paddy	1	18	-	-	3	-	-	4	-	-	25	-	25	
Nursery Management and importance of line transplanting in paddy	1	21	-	-	2	-	-	2	-	-	25	-	25	
Chemical Weed Management in Rice with special focus on application methods	1	21	-	-	4	-	-	-	-	-	25	-	25	
Pacakage and practices for cultivation of Pigeon pea	1	19	1	-	2	1	-	4	-	-	25	-	25	
Soil Health Management	1	19	-	-	2	-	-	4	-	-	25	-	25	
Importance of application of boron in maize for increasing the grain filling	1	17	-	-	3	-	-	5	-	-	25	-	25	
Package and practices of Rabi Greengram	1	21	-	-	2	-	-	2	-	-	25	-	25	
Package & practices of Rabi Mustard	1	16	-	-	4	-	-	5	-	-	25	-	25	
Millet cultivation for nutritional security	1	19	-	-	2	-	-	4	-	-	25	-	25	
Importance of growing of Sweetcorn	1	19	-	-	2	-	-	4	-	-	25	-	25	
Total	10	190	-	-	26	-	-	34	-	-	250	-	250	
II. Horticulture														
a) Vegetable Crops														

Thematic Area	No. of	No. of Participants							Grand Total				
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
INM in Chilli	1	17	-	-	3	-	-	5	-	-	25	-	25
Agro techniques of banana cultivation	1	21	-	-	2	-	-	2	-	-	25	-	25
Off season vegetable cultivation	1	16	-	-	4	-	-	5	-	-	25	-	25
Production technology in okra	1	18	-	-	2	-	-	5	-	-	25	-	25
Production technology of Kharif onion	1	19	-	-	2	-	-	4	-	-	25	-	25
INM in solanaceous vegetable	1	17	-	-	3	-	-	5	-	-	25	-	25
Use of plant growth regulator in vegetable	1	21	-	-	2	-	-	2	-	-	25	-	25
Package of practices in bitter gourd	1	16	-	-	4	-	-	5	-	-	25	-	25
Water management in fruit crops	1	20	-	-	2	-	-	3	-	-	25	-	25
Package of practices of oilpalm cultivation	1	19	-	-	2	-	-	4	-	-	25	-	25
Total (a)	10	184	-	-	26	-	-	40			250	-	250
b) Fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and Pruning	-	-	-	-	-	-	-	-	-	-	-	-	-
Layout and Management of Orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Cultivation of Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of young plants/orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (b)	-	-	-	-	-	-	-	-	-	-	-	-	-
c) Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of potted plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental	-	_	-	-	-	-	-	-	-	-	-	-	-
Plants													
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (c)	-	-	-	-	-	-	-	-	-	-	-	-	-
d) Plantation crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management	-	-	-	-	-	-	-	-	-	-	-	-	-
technology													
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others Total (d)	-	-	-	-	-	-	-	-	-	-	-	-	-
Total (d)	-	-	-	-	-	-	-	-	-	-	-	-	-
e) Tuber crops Production and Management	-	-	-	-	-	-	-	-	-	-	-	-	-
technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-			-				_	_		_	-	<u> </u>
Others		-	-		-	-	-	-	_	-	-	-	-
Total (e)	-	-	-		-	-	-	-	_	-	-	_	-
f) Spices	<u> </u>				<del>  -</del>			-	_		-	-	
Production and Management	-	-	-	-	<del>  -</del>	-	-	<del>  -</del>	-	-	_	_	-
technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	_	_	-	_	_	_	_	_	_	_	_	_
Others	_		_	_		_	_	-					-
Total (f)	-	-	_	-	+-	_	_	_	<del>-</del>	-	-	-	-
g) Medicinal and Aromatic Plants	-	_	_	_	-	_	_	-	_	_	_	-	-
Nursery management	_	-	_	_	-	_	_	-	_	_	_	-	-
Production and management	_	<del>                                     </del>	_	_	<del>                                     </del>	_		<del>                                     </del>	-	<del>-</del>	-	-	-
technology	-	-	-	-	-	-	-	-	-	-			
Post harvest technology and value											_	_	_
addition	-	-	-	-	-	-	-	-	-	-			
Others	_	_	-	_	_	-	-	_	_	_	_	_	_
Total (g)	<del>                                     </del>	1	_	_	_	_	_	_	_	_	_	_	_

Thematic Area	No. of	No. of Participants										Grand Total			
	Courses		Other	SC				ST							
		M	F	T	M	F	T	M	F	T	M	F	T		
Total(a-g)	-	-	-	-	-	-	-	-	-	-	-	-	-		
III. Soil Health and Fertility	_	_	_	_	_	_	_	_	_	_	-	-	-		
Management															
Soil fertility management	-	-	-	-	-	-	-	-	-	-	-	-	-		
Integrated water management	-	-	-	-	-	-	-	-	-	-	-	-	-		
Integrated Nutrient Management	-	-	-	-	-	-	-	-	-	-	-	-	-		
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-		
Management of Problematic soils	-	-	-	-	-	-	-	-	-	-	-	-	-		
Micro nutrient deficiency in crops	-	-	-	-	-	-	-	-	-	-	-	-	-		
Nutrient Use Efficiency	-	-	-	-	-	-	-	-	-	-	-	-	-		
Balance Use of fertilizer	-	-	-	-	-	-	-	-	-	-	-	-	-		
Soil & water testing	-	-	-	-	-	-	-	-	-	-	-	-	-		
others	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total Total	-	-	-	-	-	-	-	-	-	-	-	-	-		
IV. Livestock Production and	-	_	-	-	-	-	-	-	-	-	-	-	-		
Management Dairy Management										-	_	_			
	-	-	-	-	-	-	-	-	-	<del>-</del>	-	-	-		
Poultry Management	-	<del>  -</del>	-	-	<del>  -</del>	_	-	-	-	<del>-</del>	-	-	-		
Piggery Management	-	-	-	-	-	-	-	-	-	-	-	-	-		
Rabbit Management	-	-	-	-	-	-	-	-	-	-	-	-	-		
Animal Nutrition Management	-	-	-	-	-	-	-	-	-	-	-	-	-		
Disease Management Feed & fodder technologies	-	-	-	-	-	-	-	-	-	-	-	-	-		
<u> </u>	-	-	-	-	-	-	-	-	-	-	-	-	-		
Production of quality animal products Others	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	-	-	-	-	-	-	-	-	-	-	-		
V. Home Science/Women	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	-	-	-	_	-	-	-	-	-	-	-		
empowerment Household food security by kitchen											_	<u> </u>	_		
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	-	-	-	-	-	-	-	-	-	-					
Processing & cooking	_	_	_	_	_	_	_	_	_	_	_	_	_		
Gender mainstreaming through SHGs	_	_	_	_	_	-	-	_	_	-	_	_	_		
Storage loss minimization techniques	_	_	_	_	_	_	_	_	_	_	_	_	_		
Value addition	_	_	_	_	_	_	_	_	_	_	_	_	_		
Women empowerment	_	_	_	_	-	-	-	-	-	_	_	_	_		
Location specific drudgery reduction											-	_	_		
technologies	-	-	-	-	-	-	-	-	-	-					
Rural Crafts	_	_	_	_	_	-	-	-	-	-	_	_	_		
Women and child care	_	_	-	_	-	_	_	_	_	-	-	_	_		
Others	_	_	_	_	-	-	-	-	-	_	_	_	_		
Total	_	_	_	_	-	-	-	-	-	_	_	_	_		
VI. Agril. Engineering	_	_	_	_	-	-	-	-	-	-	-	_	_		
Farm machinery & its maintenance	_	_	_	_	-	-	-	-	-	_	_	_	_		
Installation and maintenance of micro											_	_	_		
irrigation systems	-	-	-	-	-	-	-	-	-	-					
Use of Plastics in farming practices	-	_	-	_	_	_	_	-	-	-	-	_	_		
Production of small tools and											-	_	_		
implements	-	-	-	-	-	-	-	-	-	-					
Repair and maintenance of farm											-	_	_		
machinery and implements	-	-	-	-	-	-	-	-	-	-					
Small scale processing and value	_	_	_	_	<del>-</del>	_	_	_	_	_	_	_	_		
Sman seare processing and value	1	1	1	1	<u> </u>	<u> </u>	<u> </u>	1	<u> </u>	<u> </u>	1		<u> </u>		

Thematic Area	No. of	No. of Participants									Grand Total		
	Courses		Other	SC			ST						
		M	F	T	M	F	T	M	F	T	M	F	T
addition													
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
VII. Plant Protection													
Validated IPM interventions for Onion & Garlic.	1	16	-	-	4	-	-	5	-	-	25	-	25
Wilt management in cucurbits.	1	18	-	-	2	-	-	5	-	-	25	-	25
Indigenous technology knowledge in	1	19	-	_	2	_	_	4	-	_	25	_	25
insect pests &disease control.  Rodent pest management in Rice.	1	17	_	_	3	_	_	5	_	_	25	_	25
Wilt management in solanaceous crops &	1	21	_	_	2	_	_	2	_		25	_	25
watermelon  Identification of insect pest & bio agent in	1	21	_		2			2			23	_	23
field conditions.	1	16	-	-	4	-	-	5	-	-	25	-	25
Cultural practices for management insect pest & disease of crops grown in Boudh district	1	18	-	-	3	-	-	4	-	-	25	-	25
Validated IPM interventions for Onion &	1	21	_	_	2	_	_	2	_	_	25	_	25
Garlic. Total	8	146	_	-	22	_	_	32	_	-	200	-	200
VIII. Fisheries	-	-	_	_	-	_	-	-	_	_	-	_	-
Integrated fish farming	_	_	_	_	_	_	_	_	_	_	<u> </u>	_	_
Carp breeding and hatchery	_	_	_	_	_			_			-	-	-
management	-	_	-	_	_	_	_		_				
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
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	_	_	_	_	_	_	_	_	_	_	<u> </u>	_	_
Total	-	_	-	-	-	-	-	_	-	-	_	-	_
IX. Agriculture Extension													
Care and maintenance of farm machinery and implements.	1	19	-	-	2	-	-	4	-	-	25	-	25
Development of Integrated farming system for small & marginal farmers	1	17	-	-	3	-	-	5	-	-	25	-	25
Stress management & enhancing work efficiency in agriculture	1	21	-	-	2	-	-	2	-	-	25	-	25
Farm planning for profit maximization	1	16	-	-	4	-	-	5	-	-	25	-	25
Vermi-compost making & its application	1	18	-	-	3	-	-	4	-	-	25	-	25
Safe handling & use of plant protection equipments	1	17	-	-	3	-		5	-	-	25	-	25
Soil sampling methods & nutrient management	1	21	-	-	2	-	-	2	-	-	25	-	25
Total	7	129	-	-	19	-	-	27	-	-	175	-	175
X. Capacity Building and Group Dynamics													
Leadership development	-	-	-	-	-	-	-	-	-	-	-	-	-
Group dynamics	-	-	-	-	_	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization of social capital	-	-	-	-	-	-	-	-		-	-	-	-

Thematic Area	No. of			No	o. of P	Partici	pants				Gran	d Tota	ıl
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
Entrepreneurial development of farmers/youths	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	ı	-
Others	-	-	-	-	-	-	-	-	-	-	-	1	-
Total													
XI. Agro forestry													
Production technologies	-	-	-	-	-	-	-	-	-	-	-	ı	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	ı	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-	-	ı	-
Others	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. Others (Pl. Specify)	-	-	-	-	-	-	-	-	-	-	-	ı	-
GRAND TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-

#### B) Rural Youth (on campus)

Thematic Area	No. of			No	o. of F	Particij	pants				Gran	d Tota	ıl
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
Preparation of different organic inputs for crop management.	02	9	-	1	3	-	-	3	1	ı	15	-	15
Integrated Nutrient Management in Oilseeds with emphasis on groundnut.	02	9	-	-	3	-	-	3	-	-	15	-	15
Protected cultivation of vegetables	02	9	-	-	2	-	-	4	-	-	15	-	15
Post harvest management of vegetables	02	9	-	-	3	-	-	3	-	-	15	-	15
Method of spraying & preparation of pesticide formulation.	02	9	-	-	2	-	-	4	-	-	15	-	15
Potential entrepreneurial opportunity in livestock system	02	9	-	1	3	-	-	3	ı	ı	15	-	15
Total	12	54	-	-	16	-	-	20	-	-	90	-	90

## C) Extension Personnel (on campus) : NIL $\,$

Thematic Area	No. of	- 100 00 - 000 0000									Gran	d Tota	l
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field													
crops													
Integrated Pest Management													
Integrated Nutrient management													
Rejuvenation of old orchards													
Protected cultivation technology													
Production and use of organic inputs													
Care and maintenance of farm													
machinery and implements													
Gender mainstreaming through SHGs													
Formation and Management of SHGs													
Women and Child care													
Low cost and nutrient efficient diet													
designing													
Group Dynamics and farmers													
organization													
Information networking among													
farmers													

Thematic Area	No. of			No	o. of P	articip	ants				Gran	d Tota	l
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
Capacity building for ICT application													
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Other													
Total													

## D) Farmers and farm women (off campus) : NIL

Thematic Area	No. of									Gran	d Tota	ıl	
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
Weed Management													
Resource Conservation Technologies													
Cropping Systems													
Crop Diversification													
Integrated Farming													
Micro irrigation/irrigation													
Seed production													
Nursery management													
Integrated Crop Management													
Soil & water conservation													
Integrated nutrient Management													
Production of organic inputs													
Others													
Total													
II. Horticulture													
a) Vegetable Crops													
Production of low volume and high													
value crops													
Off0season vegetables													
Nursery raising													
Exotic vegetables													
Export potential vegetables													
Grading and standardization													
Protective cultivation													
Others													
Total (a)													
b) Fruits													
Training and Pruning													
Layout and Management of Orchards													
Cultivation of Fruit													
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Others													
Total (b)													
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental													

Thematic Area	No. of										Gran	d Tota	ıl
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	Т
Plants													
Others													
Total (c)													
d) Plantation crops													
Production and Management													
technology													
Processing and value addition													
Others													
Total (d)													
e) Tuber crops													
Production and Management													
technology													
Processing and value addition													
Others													
Total (e)					İ		İ	İ					
f) Spices													
Production and Management													
technology													
Processing and value addition													
Others													
Total (f)													
g) Medicinal and Aromatic Plants													
Nursery management													
Production and management													
technology													
Post harvest technology and value													
addition													
Others													
Total (g)													
Total(a-g)													
III. Soil Health and Fertility													
Management													
Soil fertility management													
Integrated water management													
Integrated Nutrient Management													
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops			<del>                                     </del>		<del>                                     </del>			<del>                                     </del>					-
Nutrient Use Efficiency					-			-					
Balance Use of fertilizer			<del>                                     </del>		<del>                                     </del>			<del>                                     </del>					1
Soil & water testing			<del>                                     </del>		<del>                                     </del>			<del>                                     </del>					1
others			$\vdash$										1
Total  IV. Livestock Production and			<del>                                     </del>		-			-					-
Management Deiry Management			<u> </u>		-			-			-		
Dairy Management			<del>                                     </del>		1		<del>                                     </del>	1			<u> </u>		1
Poultry Management			<del>                                     </del>		-			-					1
Piggery Management			<del>                                     </del>		<u> </u>								
Rabbit Management			<del>                                     </del>										
Animal Nutrition Management			<u> </u>		<u> </u>			<u> </u>					-
Disease Management			<u> </u>		<u> </u>			<u> </u>					<u> </u>
Feed & fodder technologies			<u> </u>										ļ
Production of quality animal products			<u> </u>										
Others													
Total		1	i	1	1		i	i	1	i	i	1	1

Thematic Area	No. of			N	o. of I	Particij	pants				Gran	d Tota	ıl
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
empowerment													
Household food security by kitchen													
gardening and nutrition gardening													
Design and development of													
low/minimum cost diet			1										
Designing and development for high nutrient efficiency diet													
Minimization of nutrient loss in													
processing													
Processing & cooking													
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Value addition													
Women empowerment													
Location specific drudgery reduction													
technologies													
Rural Crafts													
Women and child care													
Others													
Total													
VI. Agril. Engineering													
Farm machinery & its maintenance													
Installation and maintenance of micro													
irrigation systems													
Use of Plastics in farming practices													
Production of small tools and													
implements													
Repair and maintenance of farm													
machinery and implements													
Small scale processing and value													
addition													
Post Harvest Technology													
Others													
Total													
VII. Plant Protection													
Integrated Pest Management													
Integrated Disease Management													
Bio0control of pests and diseases													
Production of bio control agents and													
bio pesticides													
Others													
Total													
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery													
management													
Carp fry and fingerling rearing													
Composite fish culture													
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		I	1	I	Ì	ĺ	1	1			ĺ	Ī	

Thematic Area	No. of	No. of Participants									Gran	d Tota	ıl
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
Pearl culture													
Fish processing and value addition													
Others													
Total													
IX. Production of Input at site													
Seed Production													
Planting material production													
BioOagents production													
BioOpesticides production													
Bio0fertilizer production													
Vermi0compost production													
Organic manures production													
Production of fry and fingerlings													
Production of Bee0colonies and wax													
sheets													
Small tools and implements													
Production of livestock feed and													
fodder													
Production of Fish feed													
Mushroom production													
Apiculture													
Others													
Total													
X. Capacity Building and Group													
Dynamics													
Leadership development													
Group dynamics													
Formation and Management of SHGs													
Mobilization of social capital													
Entrepreneurial development of													
farmers/youths	1								-				<u> </u>
WTO and IPR issues									1		<u> </u>		
Others									1		<u> </u>		
YI A gree forestry													
XI. Agro forestry Production technologies					-			-	-				
Nursery management									-				<del>                                     </del>
Integrated Farming Systems													<del>                                     </del>
Others									-				<del>                                     </del>
Total									-				<del>                                     </del>
													<del>                                     </del>
XII. Others (Pl. Specify) GRAND TOTAL													<del>                                     </del>

## E) RURAL YOUTH (Off Campus) NIL

Thematic Area	No. of			No	o. of F	Particij	pants				Gran	d Tota	ıl
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery Management of Horticulture													
crops													
Training and pruning of orchards													
Protected cultivation of vegetable													
crops													

Thematic Area	No. of										Gran	d Tota	ıl
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
Commercial fruit production													
Integrated farming													
Seed production			1										
Production of organic inputs													
Planting material production													
Vermiculture			1										
Mushroom Production			1										
Beekeeping			1										
Sericulture													
Repair and maintenance of farm													
machinery and implements													
Value addition													
Small scale processing													
Post Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Production of quality animal products													
Dairying													
Sheep and goat rearing													
Quail farming													
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Composite fish culture													
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Others													
Total													

## F) Extension Personnel (Off Campus) NIL

Thematic Area	No. of	No	o. of Participants		Grand Total
	Courses	Other	SC	ST	

	M	F	T	M	F	Т	M	F	T	M	F	T
Productivity enhancement in field												
crops												
Integrated Pest Management												
Integrated Nutrient management												
Rejuvenation of old orchards												
Protected cultivation technology												
Production and use of organic inputs												
Care and maintenance of farm												
machinery and implements												
Gender mainstreaming through SHGs												
Formation and Management of SHGs												
Women and Child care												
Low cost and nutrient efficient diet												
designing												
Group Dynamics and farmers												
organization												
Information networking among												
farmers												
Capacity building for ICT application												
Management in farm animals												
Livestock feed and fodder production												
Household food security												
Other												
Total												

## G) Consolidated table (ON and OFF Campus) NIL

#### i. Farmers & Farm Women

Thematic Area	No. of			N	o. of F	Partici	pants				Gran	d Tota	ıl
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
Weed Management													
Resource Conservation Technologies													
Cropping Systems													
Crop Diversification													
Integrated Farming													
Micro irrigation/irrigation													
Seed production													
Nursery management													
Integrated Crop Management													
Soil & water conservation													
Integrated nutrient Management													
Production of organic inputs													
Others													
Total													
II. Horticulture													
a) Vegetable Crops													
Production of low volume and high													
value crops													
Off0season vegetables													
Nursery raising													

Thematic Area	No. of				o. of I	Partici	pants	1	~		Gran	d Tota	ıl
	Courses		Other		3.5	SC		3.5	ST	ran .	3.5		-
E-color and the		M	F	T	M	F	Т	M	F	T	M	F	T
Exotic vegetables													-
Export potential vegetables													<u> </u>
Grading and standardization													<u> </u>
Protective cultivation													ļ
Others													<u> </u>
Total (a)													<u> </u>
b) Fruits													<u> </u>
Training and Pruning													ļ
Layout and Management of Orchards													
Cultivation of Fruit													
Management of young plants/orchards													
Rejuvenation of old orchards													
Export potential fruits													
Micro irrigation systems of orchards													
Plant propagation techniques													
Others													
Total (b)													
c) Ornamental Plants													
Nursery Management													
Management of potted plants													
Export potential of ornamental plants													
Propagation techniques of Ornamental													
Plants													
Others													
Total (c)													
d) Plantation crops													
Production and Management													
technology													
Processing and value addition													
Others													
Total (d)													
e) Tuber crops													
Production and Management													
technology													
Processing and value addition													
Others													
Total (e)													
f) Spices													1
Production and Management					†								
technology													
Processing and value addition													1
Others													<u> </u>
Total (f)													<u> </u>
g) Medicinal and Aromatic Plants					1								
Nursery management					<del>                                     </del>								
Production and management					+								
technology													
Post harvest technology and value					<del>                                     </del>								
addition													
Others					<del>                                     </del>								<del>                                     </del>
Total (g)													<del>                                     </del>
		<del>                                     </del>			1								
Total(a-g)		<del>                                     </del>			1								
III. Soil Health and Fertility													
Management					1								<del>                                     </del>
Soil fertility management					1								<u> </u>
Integrated water management													<u> </u>

Thematic Area	No. of			N	o. of I	Partici	pants				Gran	d Tota	ıl
	Courses		Other			SC			ST				_
		M	F	T	M	F	T	M	F	T	M	F	T
Integrated Nutrient Management													
Production and use of organic inputs													
Management of Problematic soils													
Micro nutrient deficiency in crops													
Nutrient Use Efficiency													
Balance Use of fertilizer													
Soil & water testing													
others													
Total													
IV. Livestock Production and Management													
Dairy Management													
Poultry Management													
Piggery Management													
Rabbit Management													
Animal Nutrition Management													<del>                                     </del>
Disease Management													<del>                                     </del>
Feed & fodder technologies													<b>-</b>
Production of quality animal products													$\vdash$
Others													<del>                                     </del>
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													
Processing & cooking													
Gender mainstreaming through SHGs													
Storage loss minimization techniques													
Value addition													
Women empowerment													
Location specific drudgery reduction													
technologies													
Rural Crafts													
Women and child care													
Others													
Total													
VI. Agril. Engineering													
Farm machinery & its maintenance													
Installation and maintenance of micro													
irrigation systems													
Use of Plastics in farming practices													
Production of small tools and													
implements													
Repair and maintenance of farm machinery and implements													
Small scale processing and value													<u> </u>
addition													
Post Harvest Technology		<u> </u>											<del>                                     </del>
Others													
Total													
VII. Plant Protection													
variation a rouchon	<u>i</u>	I	l		1	<u> </u>		<u> </u>	<u> </u>	<u> </u>	l	l	

Thematic Area	No. of			N	o. of I	Partici	pants				Gran	d Tota	ıl
	Courses		Other			SC	<u></u>		ST				-
		M	F	T	M	F	T	M	F	T	M	F	T
Integrated Pest Management													
Integrated Disease Management													
Bio0control of pests and diseases													
Production of bio control agents and													
bio pesticides													
Others													
Total													
VIII. Fisheries													
Integrated fish farming													
Carp breeding and hatchery													
management													
Carp fry and fingerling rearing													
Composite fish culture													
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 and assistant and assistant addition													<u> </u>
Fish processing and value addition													
Others													
Total Total													
IX. Production of Input at site													
Seed Production													
Planting material production													<u> </u>
BioOagents production													
BioOpesticides production													
Bio0fertilizer production													
Vermi0compost production													<u> </u>
Organic manures production													<u> </u>
Production of fry and fingerlings													<u> </u>
Production of Bee0colonies and wax													
sheets													<u> </u>
Small tools and implements													
Production of livestock feed and													
fodder													<u> </u>
Production of Fish feed													<u> </u>
Mushroom production													<u> </u>
Apiculture													
Others													
Total													
X. Capacity Building and Group													
Dynamics													
Leadership development													<u> </u>
Group dynamics													<u> </u>
Formation and Management of SHGs													<u> </u>
Mobilization of social capital													<u> </u>
Entrepreneurial development of													
farmers/youths													
WTO and IPR issues													
Others													
Total													
XI. Agro forestry													
	•		•		•	•	•	•			•		

Thematic Area	]	No. of			No	o. of P	artici	pants				Gran	d Tota	ıl
	(	Courses		Other			SC			ST				ļ
			M	F	T	M	F	T	M	F	T	M	F	T
Production technologies														
Nursery management														
Integrated Farming Systems														
Others														
	Total													
XII. Others (Pl. Specify)														
GRAND TOTAL														

#### ii. RURAL YOUTH (On and Off Campus) NIL

Thematic Area	No. of			N	o. of I	Partici	pants				Gran	d Tota	ıl
	Courses		Other	)		SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
Nursery Management of Horticulture													
crops													
Training and pruning of orchards													
Protected cultivation of vegetable													
crops													<u> </u>
Commercial fruit production													
Integrated farming													
Seed production													
Production of organic inputs													
Planting material production													
Vermiculture													
Mushroom Production													
Beekeeping													
Sericulture													
Scrieditare													
Repair and maintenance of farm													
machinery and implements													
Value addition													
varue addition													
Small scale processing													
Post Harvest Technology													
Tailoring and Stitching													
Rural Crafts													
Production of quality animal products													
Dairying													
Sheep and goat rearing													
Quail farming													
Piggery													
Rabbit farming													
Poultry production													
Ornamental fisheries													
Composite fish culture													

Thematic Area	No. of			No	o. of F	Particij	pants				Gran	d Tota	ıl
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
Freshwater prawn culture													
Shrimp farming													
Pearl culture													
Cold water fisheries													
Fish harvest and processing technology													
Fry and fingerling rearing													
Others													
Tota	1												

## iii. Extension Personnel (On and Off Campus) NIL

Thematic Area	No. of			N	o. of P	Partici	pants				Gran	d Tota	ıl
	Courses		Other			SC			ST				
	7	M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field													
crops													
Integrated Pest Management													
Integrated Nutrient management													
Rejuvenation of old orchards													
Protected cultivation technology													
Production and use of organic inputs													
Care and maintenance of farm													
machinery and implements													
Gender mainstreaming through SHGs													
Formation and Management of SHGs													
Women and Child care													
Low cost and nutrient efficient diet													
designing													
Group Dynamics and farmers													
organization													
Information networking among													
farmers													
Capacity building for ICT application													
Management in farm animals													
Livestock feed and fodder production													
Household food security													
Other													
Total													

 ${\it Please furnish the details of training programmes as Annexure in the proforma given below}$ 

Discipline	Clientele	Title of the training	Duration in days	Venue (Off / On	Numb	er of partic	cipants	Numbe	er of SC/ST	[
		programme		Campus)	Male	Female	Total	Male	Female	Total

## H) Vocational training programmes for Rural Youth

a) Details of training programmes for Rural Youth

Crop / Enterp	Identifi ed	Trai	Duration	No.	of Participa	ants	Self e	employed af	ter training	Number of persons employed else where
rise	Thrust Area	ning title*	(days)	Male	Female	Total	Type of units	Number of units	Number of persons employed	

<sup>\*</sup>training title should specify the major technology /skill transferred

b) Details of participation

Thematic Area	No. of				No. of		ipants				Grand	l Total	
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
Crop production and management													
Commercial floriculture													
Commercial fruit production													
Commercial vegetable production													
Integrated crop management													
Organic farming													
Other													
Total													
Post harvest technology and value addition													
Value addition													
Other													
Total													
Livestock and fisheries													
Dairy farming													

Sheep and goat rearing Piggery Poultry farming Other  Total Income generation activities Vermicomposting Production of bioagents, biopesticides, biofertilizers etc. Repair and maintenance of farm machinery & immlements Rural Crafts Seed production Sericulture Mushroom cultivation Nursery, grafting etc. Tailoring, stitching, embroidery, dying etc. Agril. Para-workers, paraOvet training Other  Total								50
culture Sheep and goat rearing Piggery Poultry farming Other  Total Income generation activities Vermicomposting Production of bioagents, biofertilizers etc. Repair and maintenance of farm machinery & inilements Rural Crafts Seed production Sericulture Mushroom cultivation Nursery, grafting etc. Tailoring, stitching, embroidery, dying etc. Agril. Para-workers, para0vet training Other  Total Agricultural Extension Capacity building and group dynamics Other Total  Poultry farming	Composite fish							
Piggery Poultry farming Other Total Income generation activities Vermicomposting Production of biologents, biogesticides, biogesticides, biofertilizers etc. Repair and maintenance of farm machinery & innlements Rural Crafts Seed production Sericulture Mushroom cultivation Nursery, grafting etc. Tailoring, stitching, embroidery, dying etc. Agril. Para-workers, para0vet training Other Total Agricultural Extension Capacity building and group dynamics Other Total Total  Other Total  Total  Total  Other Total  Total  Total  Total  Total  Total	culture							
Piggery Poultry farming Other Total Income generation activities Vermicomposting Production of biologents, biogesticides, biogesticides, biofertilizers etc. Repair and maintenance of farm machinery & innlements Rural Crafts Seed production Sericulture Mushroom cultivation Nursery, grafting etc. Tailoring, stitching, embroidery, dying etc. Agril. Para-workers, para0vet training Other Total Agricultural Extension Capacity building and group dynamics Other Total Total  Other Total  Total  Total  Other Total  Total  Total  Total  Total  Total	Sheep and goat							
Poultry farming Other  Total Income generation activities Vermicomposting Production of bioagents, biogentsides, biofertilizers etc. Repair and maintenance of farm machinery & incomposting with a seed production Sericulture Mushroom cultivation Nursery, grafting etc. Tailoning, stitching, embroidery, dying etc. Agril. Para-workers, paraflowed training Other  Total Agricultural Extension Capacity building and group dynamics Other  Total  Total  Total  Total  Total  Total	rearing							
Poultry farming Other  Total Income generation activities Vermicomposting Production of bioagents, biogentsides, biofertilizers etc. Repair and maintenance of farm machinery & incomposting with a seed production Sericulture Mushroom cultivation Nursery, grafting etc. Tailoning, stitching, embroidery, dying etc. Agril. Para-workers, paraflowed training Other  Total Agricultural Extension Capacity building and group dynamics Other  Total  Total  Total  Total  Total  Total								
Total Income generation activities Vermicomposting Production of bioagents, biopesticides, biofertilizers etc. Repair and maintenance of farm machinery & implements Rural Crafts Seed production Sericulture Mushroom cultivation Nursery, grafting etc. Tailoring, stitching, embroidery, dying etc. Agril. Para-workers, para@vet training Other  Total Extension Capacity building and group dynamics Other Total  Total  Income generation Income gener	Piggery							
Total Income generation activities Vermicomposting Production of bioagents, biopesticides, biofertilizers etc. Repair and maintenance of farm machinery & implements Rural Crafts Seed production Sericulture Mushroom cultivation Nursery, grafting etc. Tailoring, stitching, embroidery, dying etc. Agril. Para-workers, para@vet training Other  Total Extension Capacity building and group dynamics Other Total  Total  Income generation Income gener								
Total  Income generation activities  Vermicomposting  Production of bioagents, biopesticides, biofertilizers etc. Repair and maintenance of farm machinery & immements Rural Crafts Seed production Sericulture Mushroom cultivation Nursery, grafting etc. Tailoring, stitching, embroidery, dying etc.  Agril. Para-workers, para@vet training Other  Total  Agricultural Extension Capacity building and group dynamics Other  Total  Total  Total  Total  Total  Total  Total  Total  Total  Total  Total  Total  Total  Total  Total  Total  Total  Total								
Income generation activities Vermicomposting Production of bioagents, biopesticides, biopesticides, biofertilizers etc. Repair and maintenance of farm machinery & immements Rural Crafts Seed production Sericulture Mushroom cultivation Nursery, grafting etc. Tailoring, stitching, embroidery, dying etc. Agril. Para-workers, para0vet training Other  Total Agricultural Extension Capacity building and group dynamics Other  Total	Other							
Income generation activities Vermicomposting Production of bioagents, biopesticides, biopesticides, biofertilizers etc. Repair and maintenance of farm machinery & immements Rural Crafts Seed production Sericulture Mushroom cultivation Nursery, grafting etc. Tailoring, stitching, embroidery, dying etc. Agril. Para-workers, para0vet training Other  Total Agricultural Extension Capacity building and group dynamics Other  Total	m . 1							
activities Vermicomposting Production of bioagents, biopesticides, biofertilizers etc. Repair and maintenance of farm machinery & imhements Rural Crafts Seed production Sericulture Mushroom cultivation Nursery, grafting etc. Tailoring, stitching, embroidery, dying etc. Agril. Para-workers, para@vet training Other  Total Agricultural Extension Capacity building and group dynamics Other  Total								
Vermicomposting Production of bioagents, biopesticides, biofertilizers etc. Repair and maintenance of farm machinery & immements Rural Crafts Seed production Sericulture Mushroom cultivation Nursery, grafting etc. Tailoring, stitching, embroidery, dying etc. Agril. Para-workers, para0vet training Other  Total  Agricultural Extension Capacity building and group dynamics Other  Total  Total  Capacity building and group dynamics Other  Total  Total								
Production of bioagents, biopesticides, biofertilizers etc.  Repair and maintenance of farm machinery & minements  Rural Crafts  Seed production  Sericulture  Mushroom cultivation  Nursery, grafting etc.  Tailoring, stitching, embroidery, dying etc.  Agril. Para-workers, para0vet training  Other  Total  Agricultural  Extension  Capacity building and group dynamics  Other  Total  Total  Total  Total  Total  Total  Total  Total  Total  Total  Total  Total  Total  Total  Total  Total								
bioagents, biopesticides, biofertilizers etc. Repair and maintenance of farm machinery & imlements Rural Crafts Seed production Sericulture Mushroom cultivation Nursery, grafting etc. Tailoring, stitching, embroidery, dying etc. Agril. Para-workers, para0vet training Other Total Agricultural Extension Capacity building and group dynamics Other Total Total Total  Total  Total  Total  Extension Capacity building and group dynamics Other Total  Total  Total  Total  Total  Total  Total								
biopesticides, biofertilizers etc. Repair and maintenance of farm machinery & imlements Rural Crafts Seed production Sericulture Mushroom cultivation Nursery, grafting etc. Tailoring, stitching, embroidery, dying etc. Agril. Para-workers, para0vet training Other  Total  Agricultural Extension Capacity building and group dynamics Other  Total								
biofertilizers etc. Repair and maintenance of farm machinery & inlements Rural Crafts Seed production Sericulture Mushroom cultivation Nursery, grafting etc. Tailoring, stitching, embroidery, dying etc. Agril. Para-workers, para0vet training Other  Total  Agricultural Extension Capacity building and group dynamics Other  Total	bionesticides							
Repair and maintenance of farm machinery & imlements  Rural Crafts  Seed production  Sericulture  Mushroom cultivation  Nursery, grafting etc.  Tailoring, stitching, embroidery, dying etc.  Agril. Para-workers, paraOvet training  Other  Total  Agricultural  Extension  Capacity building and group dynamics  Other  Total  Total  Total  Total  Total  Total	biofertilizers etc							
maintenance of farm machinery & imlements  Rural Crafts  Seed production  Sericulture  Mushroom cultivation  Nursery, grafting etc.  Tailoring, stitching, embroidery, dying etc.  Agril. Para-workers, paraOvet training  Other  Total  Agricultural Extension  Capacity building and group dynamics  Other  Total  Total  Total								
machinery & imlements Rural Crafts Seed production Sericulture Mushroom cultivation Nursery, grafting etc. Total Agricultural Extension Capacity building and group dynamics Other Total	maintenance of farm							
imlements Rural Crafts Seed production Sericulture Mushroom cultivation Nursery, grafting etc. Tailoring, stitching, embroidery, dying etc. Agril. Para-workers, para0vet training Other Total Agricultural Extension Capacity building and group dynamics Other Total								
Rural Crafts Seed production Sericulture Mushroom cultivation Nursery, grafting etc. Tailoring, stitching, embroidery, dying etc. Agril. Para-workers, paraOvet training Other Total Agricultural Extension Capacity building and group dynamics Other Total	imlements							
Seed production Sericulture Mushroom cultivation Nursery, grafting etc. Tailoring, stitching, embroidery, dying etc. Agril. Para-workers, para0vet training Other Total Agricultural Extension Capacity building and group dynamics Other Total  Total  Total  Total  Total  Total  Capacity building and group dynamics Other  Total								
Sericulture  Mushroom cultivation  Nursery, grafting etc.  Tailoring, stitching, embroidery, dying etc.  Agril. Para-workers, paraOvet training  Other  Total  Agricultural  Extension  Capacity building and group dynamics  Other  Total								
Mushroom cultivation Nursery, grafting etc. Tailoring, stitching, embroidery, dying etc. Agril. Para-workers, paraOvet training Other Total Agricultural Extension Capacity building and group dynamics Other Total								
Nursery, grafting etc. Tailoring, stitching, embroidery, dying etc. Agril. Para-workers, paraOvet training Other  Total Agricultural Extension Capacity building and group dynamics Other Total Total Total Capacity Duilding and group dynamics Other Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total								
Tailoring, stitching, embroidery, dying etc.  Agril. Para-workers, para0vet training  Other  Total  Agricultural  Extension  Capacity building and group dynamics  Other  Total  Total  Other  Total  Capacity building and group dynamics  Other  Total								
embroidery, dying etc.  Agril. Para-workers, para0vet training  Other  Total  Agricultural  Extension  Capacity building and group dynamics  Other  Total  Total  Other  Total	Tailoring, stitching,							
etc.								
para0vet training Other  Total Agricultural Extension Capacity building and group dynamics Other Total  Total  Total  Total  Total  Total	etc.							
Other Total Agricultural Extension Capacity building and group dynamics Other Total Total Total Capacity building and group dynamics Other Total Total Total Capacity Display Total Total Total Total Total Total Capacity Display To								
Total Agricultural Extension Capacity building and group dynamics Other Total  Total								
Agricultural Extension Capacity building and group dynamics Other Total								
Extension								
Capacity building and group dynamics Other Total	Agricultural		T					
group dynamics Other Total Total								
Other Total State	Capacity building and							
Total								
Grand Total								
	Grand Total							

## I) Sponsored Training Programmes

## a) Details of Sponsored Training Programme

Sl.N	Title	Thematic	Month	Duration (days)	Client	No. of courses	No. of participants	Sponsoring
О	Tiue	area			PF/RY/EF			Agency

## b) Details of participation

Thematic Area	No. of	No. of Participants			Grand Total								
	Courses		Other			SC			ST				
		M	F	T	M	F	T	M	F	T	M	F	T
Crop production													
and management													
Increasing production													
and productivity of													
crops													
Commercial													
production of													
vegetables													
Production and value													
addition													
Fruit Plants													
Ornamental plants													
Spices crops													
Soil health and													
fertility management													
Production of Inputs			1		1								
at site													
at SILC													
Methods of protective			1		1						-	1	
cultivation													
Other													
Total													
Post harvest													
technology and													
value addition													
Processing and value													
addition													
Other													
Total													
Farm machinery													
·													
Farm machinery,													
tools and implements													
Other													
Total											1		
Livestock and													
fisheries													
Livestock production			1		1								
and management													
Animal Nutrition											<u> </u>		
Management													
Animal Disease			1		1						1		
Management													
Fisheries Nutrition											<del>                                     </del>		
			-		-						<u> </u>	1	
Fisheries													
Management Other			-		ļ								
	1	1	1	Ī	1	I		I	I	Ī	1	Ī	

Total							
Home Science							
Household nutritional security							
Economic empowerment of women							
Drudgery reduction of women							
Other							
Total							
Agricultural Extension							
Capacity Building and Group Dynamics	1						
Other							
Total							
Grant Total							-

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

			Far	mers		Exte	ension Offic	cials		Total	
Nature of Extension Activity	No. of activit ies	M	F	Т	SC/ ST (% of total)	Male	Female	Total	Male	Female	Total
Field Day	3	1075	795	1870	39	95	35	130	1170	830	2000
KisanMela	2	455	196	651	28	40	9	49	495	205	700
KisanGhosthi	-	-	-	-	-	-	-	-	-	-	-
Exhibition	1	455	196	651	32	40	9	49	495	205	700
Film Show	14	240	60	300	29	-	-	-	240	60	300
Method Demonstrations	-	-	1	-	ı	-	-	1	-	-	-
Farmers Seminar	-	-	-	-	ı	-	-	ı	-	ı	-
Workshop	=	-	1	-	1	-	-	ı	-	1	-
Group meetings	=	-	1	-	1	-	-	ı	-	1	-
Lectures delivered as resource persons	-	-	-	-	-	-	-	-	-	-	-
Advisory Services	134	488	272	760	38	-	-	-	488	272	760
Scientific visit to farmers field	143	400	73	473	37	-	-	-	400	73	473
Farmers visit to KVK	322	300	22	322	39	-	-	-	300	22	322
Diagnostic visits	-	-	-	-	-	-	-	-	-	-	-
Exposure visits	3	25	-	25	5	-	-	-	25	-	25
Ex-trainees Sammelan	-	-	-	-	-	-	-	-	-	-	-
Soil health Camp	-	-	-	-	-	-	-	-	-	-	-
Animal Health Camp	-	-	-	-	-	-	-	-	-	-	-
Agri mobile clinic	-	-	-	-	-	-	-	-	-	-	-
Soil test campaigns	-	-	-	-	-	-	-	-	-	-	-
Farm Science Club Conveners meet	-	-	-	-	-	-	-	-	-	-	-
Self Help Group Conveners meetings	-	-	-	-	-	-	-	-	-	-	-
MahilaMandals Conveners meetings	-	-	-	-	-	-	-	-	-	-	-
Celebration of important days	1	45	5	50	-	-	-	-	45	5	50
Sankalp Se Siddhi	-	-	-	-	1	-	-	-	-	-	-

Swatchta Hi Sewa	ı	-	-	-	-	-	-	-	-	-	-
MahilaKisan Divas	1	-	-	-	-	-	-	-	-	-	-
Any Other (Specify)	-	-	-	-	-	-	-	-	-	-	-
Total	623	3483	1619	5102	247	175	53	228	3658	1672	5330

#### B. Other Extension activities

Nature of Extension Activity	No. of activities
Book/ Booklet	03
Leaflets	02
Poster/Flex	19
News letter	01
News paper Coverage	04
Popular Articles	-
Technical bulletins	04
Technical report	06
Training material	-
Year planner	01
CDs/ DVDs	08
TOTAL	48

## 3.5 a. Production and supply of Technological products: NA

## Village seed

Crop	Variety	Quantity of seed (q)	Value (Rs)	No. of farmers involved in village seed production		t		mbei om s			ers vided	
					SC			ST	C	ther	Total	
					M	F	M	F	M	F	M	F
Total												

## KVK farm

G.	**	Quantity of seed	Value (Rs)			Num who				Į	
Crop	Variety	(q)		SC			ST	(	Other	7	otal
				M	F	M	F	M	F	M	F
Pigeonpea	PRG-176	4.0									
Dhanicha	TL	1.0									
<b>Grand Total</b>	-	5.0									

## Production of planting materials by the KVKs

Crop	Variety	No. of planting materials	Value (Rs)	to v	whon	Num n plai				orovio	ded
				S	С	S	T	Otl	her	То	tal
				M	F	M	F	M	F	M	F
Vegetable seedlings											
Brinjal	JK-8031	1130									
Onion	Bhima Super, Bhima Dark Red	3,70,000									
Chilli	Arka sweta	1000									
Tomato	Arka Rakshyak, Arka Samrat	15,060									
Papaya	Red lady	1145									
Cabbage	Harekrishna	1030									
Cauliflower	Megha	1560									
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: NA**

	Quantity									
Name of product	Kg	Value (Rs.)	1	No.	of F	arm	ers	bene	efitte	ed
			SC		ST		Oth	ner	Tot	al
			M	F	M	F	M	F	M	F
Bio-fertilizers										
Bio-pesticide										
Bio-fungicide		_								
Bio-agents										

	_		-
ı	_	ı	_
	7		п

Others, please specify.					
Total					

Production of livestock materials: NA

Particulars of Live stock	Name of the breed	Number	Value (Rs.)			No.	of Fa	rmers be	nefitted	l	
	breed		(KS.)		~						
				SC		ST		Other		Total	
				M	F	M	F	M	F	M	F
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: NA

Name of Nodal Officer:	
Address:	
e-mail:	

Phone No.:	
Mobile:	

## ii) Quality Seed Production Reports

Season	Crop	Variety	Production (c	J)		
			Target	Area sown	Production	Category of
				(ha)		Seed
						(F/S, C/S)
Kharif 2018						
Rabi 2018-19						
Summer/Spring 2019						
Kharif 2019						
Rabi 2019-2020						

iii) Financial Progress

Fund received	Expenditure	(Rs. in lakhs)	Unspent	Remarks
(2016-17, 2017-18 and 2018-19)	Infrastructure	Revolving fund	balance (Rs. in lakhs)	
2016-17				
2017-18				
2018-19				
2019-2020				

#### iv) Infrastructure Development: NA

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
Book/ Booklet	-	-	-	-
Leaflets	-	-	07	3500
Poster/Flex	-	-	-	-
News letter	-	-	-	-
News paper	-	-	04	Mass
Coverage				
Popular Articles	-	-	-	-
Technical bulletins	-	-	04	15
Technical report	-	-	06	30

Training material	-	-	-	-
Year planner	-	-	01	20
CDs/ DVDs	-	-	08	200
Total	-	-	30	3765

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

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

Sl. No.	Name of programme	Name of course	Name of KVK personnel and designation	Date and Duration	Organized by
1.	Awareness- cum- Skill Development for Management of Fall Army Worm (FAW)	Awareness-cum- Skill Development for Management of Fall Army Worm (FAW)	Jyoti Rekha Mallick Scientist, (Plant Protection)	24.06.2019	Krushi Bhawan, Bhubaneswar
2.	Training of Master Trainers on Safe Use of Pesticides and e-pest Surveillance through Mobile App.	Training of Master Trainers on Safe Use of Pesticides and e-pest Surveillance through Mobile App.	Jyoti Rekha Mallick Scientist, (Plant Protection)	7-8 Aug, 2019	Krushi Bhawan, Bhubaneswar
3.	Behavioural Skills for Scientists of SAU and KVKs	Behavioural Skills for Scientists of SAU and KVKs	Dr. Sutanu Kumar Satapathy Senior Scientist & Head	18 <sup>th</sup> Nov, 2019 to 27 <sup>th</sup> Nov, 2019	MANAGE, Hyderabad
4.	Model Training Course on Integrated Weed Mangement	Model Training Course on Integrated Weed Mangement	Sasmita Priyadarshini SMS, (Agronomy)	12 <sup>th</sup> Dec to 18 <sup>th</sup> Dec, 2019	DWR, Jabalpur
5.	Agro- Ecosystem Analysis for Participatory Planning	Agro-Ecosystem Analysis for Participatory Planning	Dr. Sutanu Kumar Satapathy Senior Scientist & Head	17 <sup>th</sup> Feb, 2020 to 21 <sup>st</sup> Feb, 2020	DEE,OUAT, BBSR
6.	Agro- Ecosystem Analysis for Participatory Planning	Agro-Ecosystem Analysis for Participatory Planning	Mayuri Sing Sardar SMS, (Agrl.Extension)	17 <sup>th</sup> Feb, 2020 to 21 <sup>st</sup> Feb, 2020	DEE,OUAT, BBSR
7.	Farmers Fair - cum -Regional Workshop and Agro- BioDiversity Exhibition	Farmers Fair -cum - Regional Workshop and Agro-BioDiversity Exhibition	Mayuri Sing Sardar SMS, (Agrl.Extension)	7 <sup>th</sup> March, 2020	M.S.Swaminathan Hall, OUAT, BBSR

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

Name of farmer	
Address	
Contact details (Phone, mobile, email Id)	
Landholding (in ha.)	
Name and description of the farm/ enterprise	
Economic impact	
Social impact	
Environmental impact	
Horizontal/ Vertical spread	
Give details of innovative methodology or in	novative technology of Transfer of Technology developed

3.8. ınd used during the year

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

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

Sl. No.	Crop / Enterprise	ITK Practiced	Purpose of ITK

b. Give details of organic farming practiced by the farmer

Sl. No.	Crop / Enterprise	Area (ha)/ No. covered	Production	No. of farmers involved	Market available (Y/N)	
					,	1

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

Sl. No.	Brief details of the tool/ methodology followed	Purpose for which the tool was followed

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

Sl. No	Name of the Equipment	Qty.
1	Mridaparikshaka	01
2	Distillation system	
3	Digestion system	
4	Acid neutralization scrubber	
5	Digestion tube	
6	Precission balance	
7	Digital balance	
8	Magnetic stirrer	
9	Rectangular hot plate	

10	Bouycous hydrometer	
11	Flame photometer	
12	Spectrophotometer	
13	Double distillation unit	
14	Distillation apparatus power supply	
15	Rotary shaker	
16	PH,EF,TDS combined meter	
17	Digital soil moisture meter	

3.11.b. Details of samples analyzed so far

٠.	11.0. 2 tunis of sumples unuly 2 to so in					
	Number of soil samples analyzed			No. of Farmers	No. of Villages	Amount realized (in Rs.)
	Through mini	Through soil	Total			
	soil testing	testing				
	kit/labs	laboratory				
	100	20	120	500	14	-

#### 3.11.c. Details on World Soil Day

Sl. No	Activity	No. of Particip ants	No. of VIPs	Name (s) of VIP(s)	Number of Soil Health Cards distributed	No. of farmers benefitted
1	World Soil Day	168		Sj. Lalatendu Mishra, Collector cum District Magistrate 2. Smt. Joshna Rani Bhoi, President Zilla Parishada	48	150

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

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

#### 3.13. Technology week celebration: NA

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

#### 3.14. RAWE/ FET programme - 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/Zila Sabhadipati/Other Head of Organization/Foreigners)

Date	Name of the person	Purpose of visit
22.06.2019	Mr. Gobardhan Debata, Deputy Secretary	Nodal Officer Of Boudh District
21.08.2019	Sj. Lalatendu Mishra, Collector- cum- District Magistrate, Boudh	Chief Guest in Web Cast
31.10.2019	Mrs. Banani Mahanty, IAS, Additional Secretary	Review Meeting on Agricultural Activities
26.02.2020	Prof. Sanjay Das, Dean, CAET, OUAT, BBSR	5T Nodal Officer of Boudh District
20.08.2019	Dr. K. Laxminarayan, Principal Scientist, CTCRI, BBSR and Dr. Venkatraman Scientist, CTCRI, BBSR	Distribution and Popularisation of sweet Potato planting materials among farmers and KVK visit
14.11.2019	Sri Lakshyapati Bhoi, DSWO, Boudh	Review of Mission Shakti Training Programme.
31.07.2019	Sri Rama Chandra Mallick, Director, RSETI, Boudh and Ms. Dipti Sagarika Sahu, AHO, Boudh	KVK Farm visit of SHG for Training on Bee Keeping.
27.01.2020	Dr. Hemant Jena, Deputy Director Extension, DEE, OUAT, BBSR	Chairman of SAC meeting

#### 4. IMPACT:NA

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

Name of specific	No. of	% of adoption	Change in income (Rs.)		
technology/skill transferred	participants		Before	After (Rs./Unit)	
			(Rs./Unit)		

NB: Should be based on actual study, questionnaire/group discussion etc. with ex-participants

#### 4.2. Cases of large scale adoption: NA

(Please furnish detailed information for each case)

Horizontal spread of technologies						
Technology Horizontal spread						

Give information in the same format as in case studies

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

Sl. No.	Brief details of	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	
Name of the Innovation	

Details of Innovator	
Back ground of innovation	
Technology details	
Practical utility of innovation	

#### 4.5. Details of entrepreneurship development

Entrepreneurship development	
Name of the enterprise	
Name & complete address of the	
entrepreneur	
Role of KVK with quantitative data	
support:	
Timeline of the entrepreneurship	
development	
Technical Components of the Enterprise	
Status of entrepreneur before and after the	
enterprise	
Present working condition of enterprise in	
terms of raw materials availability, labour	
availability, consumer preference,	
marketing the product etc. ( Economic	
viability of the enterprise):	
Horizontal spread of enterprise	

#### 4.6. Any other initiative taken by the KVK

#### 5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage

# 5.2. List of special programmes undertaken during 2018-19 by the KVK, which have been financed by ATMA/ Central Govt/ State Govt./NABARD/NHM/NFDB/Other Agencies (information of previous years should not be provided)

a) Programmes for infrastructure development

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

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

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

#### 6. PERFORMANCE OF INFRASTRUCTURE IN KVK

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

Sl.	Name of	Year	Area	Details of production			Amoun	ıt (Rs.)	
No.	demo Unit	of	(Sq.	Variety/bre	Produce	Qty.	Cost of	Gross	Remarks
110.	demo omt	estt.	mt)	ed	Produce Qty.	inputs	income		
1.									
2.									
3.									
4.									
5.									
6.									
7.									
	Total								

#### 6.2. Performance of Instructional Farm (Crops)

Name Of the crop	Date of sowing	Date of Harvest (pg harvest)	Date g a		Date & &		Pe of Date		Amount (Rs.)		Damada			
					01	01	01	harvest $\mathbb{Z}$	A (b	Variety	Type of Produce	Qty.(q)	Cost of inputs	Gross income

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

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

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

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

#### 6.5. Utilization of hostel facilities

Accommodation available (No. of beds)

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

Total:		
i otai :		

(For whole of the year)

#### 6.6. Utilization of staff quarters

Whether staff quarters has been completed:

No. of staff quarters:

Date of completion:

Occupancy details:

Months	QI	QII	Q III	QIV	Q V	QVI
01.06.2012	3R	E-2	E-2	E-3	E-4	2RA
Alloted to staff of KVK,Boudh	JK	12-2	L-2	L-3	L-4	ZKA

#### 7. FINANCIAL PERFORMANCE

7.1. Details of KVK Bank accounts

Bank account	Name of the bank	Location	Account Number
Current KVK	SBI, Baghiapada	Baghiapada, Boudh	11758917116
Account			
Revolving Account	SBI, Baghiapada	Baghiapada, Boudh	30586643554

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

	Released by ICAR		Expe	nditure	
Item	Kharif	Rabi	Kharif	Rabi	Unspent balance as on -

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

		Released by ICAR		Expenditure		Unspent balance	
	Item	Kharif	Rabi	Kharif	Rabi	as on 1st April	
						2013	
					·		

#### 2019.5. Utilization of KVK funds during the year 2019-20 (Not audited)

Sl. No.	Particulars	Sanctioned	Released	Expenditure				
A. Re	A. Recurring Contingencies							
1	Pay & Allowances							
2	Traveling allowances							
3	Contingencies							
A								
В								
С								

		-	_						
D									
E									
F									
G									
Н									
I									
J	Swachhta Expenditure								
	TOTAL (A)								
B. No	on-Recurring Contingencies								
1									
2									
3									
4	4								
	TOTAL (B)								
C. RE	C. REVOLVING FUND								
	GRAND TOTAL (A+B+C)								

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

Year	Opening balance as on 1st April	Income during the year	Expenditure during the year	Net balance in hand as on 1 <sup>st</sup> April of each year (Kind + cash)
2015-16				
2016-17				
2017-18				
2018-19				
2019-20				

#### 7.6. (i) Number of SHGs formed by KVKs

- (ii) Association of KVKs with SHGs formed by other organizations indicating the area of SHG activities
- (iii) Details of marketing channels created for the SHGs

#### 7.7. Joint activity carried out with line departments and ATMA

Name activity	of	Number activity	of	Season	With line department	With ATMA	With both
-							

#### 8. Other information

#### 8.1. Prevalent diseases in Crops

Name of the disease	Crop	Date of outbreak	Area affected (in ha)	% Commodity loss	Preventive measures taken for area (in ha)

Ī			

#### 8.2. Prevalent diseases in Livestock/Fishery

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

#### 9.1. Nehru Yuva Kendra (NYK) Training

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

9.2. PPV & FR Sensitization training Programme

Date of organizing	Resource Person	No. of participants	Registration (crop wise)		
the programme				1	
			Name of	No. of	
			crop	registration	

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

Type of message	No. of messages	No. of farmers covered
Crop	36	32508
Livestock	-	
Fishery	-	
Weather	3	32508
Marketing	1	32508
Awareness (COVID-19)	8	32508
Training information	-	
Other	-	
Total	48	32508

#### 9.4. KVK Portal and Mobile App

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

#### 9.5. a. Observation of Swachh Bharat Programme

Date/ Duration of Observation	Activities undertaken

## b. Details of Swachhta activities with expenditure

Activities	Number	<b>Expenditure (in Rs.)</b>
Digitization of office records/ e-office		
2. Basic maintenance		
3. Sanitation and SBM		
4. Cleaning and beautification of surrounding areas		
5. Vermicomposting/ Composting of biodegradable waste management & other activities on generate of wealth for waste		
6. Used water for agriculture/ horticulture application		
7. Swachhta Awareness at local level		
8. Swachhta Workshops		
9. Swachhta Pledge		
10. Display and Banner		
11. Foster healthy competition		
12. Involvement of print and electronic media		
13. Involving the farmers, farm women and village youth in the adopted villages (no of adopted village)		
14. No of Staff members involved in the activities		
15. No of VIP/VVIPs involved in the activities		
16. Any other specific activity (in details)		
Total		

## 9.6. Observation of National Science day

Date of Observation	Activities undertaken

## 9.7. Programme with Seema Suraksha Bal/ BSF

Title of Programme	Date	No. of participants

#### 9.8. Agriculture Knowledge in rural school

Name and address of school	Date of visit to school	Areas covered	Teaching aids used	

Give good quality 1-2 photograph(s)

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

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

#### 9.10. Details of Swachhta Hi Sewa programme organized

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

#### 9.11. Details of Mahila Kisan Divas programme organized

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

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

Sl. No.	Name of Farmer	Address of the farmer with	Innovation/ Leading in enterprise
		contact no.	

#### 9.13. Revenue generation

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

#### 9.14. Resource Generation:

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

#### 9.15. Performance of Automatic Weather Station in KVK

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

#### 9.16. Contingent crop planning

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

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

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

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

#### 11. Details of TSP

a. Achievements of physical output under TSP during 2019-2020

Programmes	Physical achievements
Asset creation (Number; Sprayer, ridge maker, pump set,	
weeder etc.)	
On-farm trials (Number)	
Frontline demonstrations (Number)	
Farmers training (in lakh)	

Extension personnel training (in lakh)	
Participants in extension activities (in lakh)	
Seed production (in tonnes)	
Planting material production (in lakh)	
Livestock strains and fingerlings production (in lakh)	
Soil, water, plant, manures samples testing (in lakh)	
Provision of mobile agro – advisory to farmers (in lakh)	
No. of other programmes (Swachha Bharat Abhiyaan,	
Agriculture knowledge in rural school, Planting material	
distribution, Vaccination camp etc.)	

- b. Fund received under TSP in 2019-20 (Rs. In lakh):
- c. Achievements of physical outcome under TSP during 2019-2020

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

d. Location and Beneficiary Details during 2019-2020

District	Sub- district	No. of Village covered	Name of village(s) covered	S	T population ben (No.)	efitted
				M	F	T

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

Natural Resource Management

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

#### **Crop Management**

Name of intervention undertaken	Area (ha)	N		mers cov enefitted	rered /	Remarks
		SC	ST	Other	Total	

	M	F	M	F	M	F	M	F	T	

## Livestock and fisheries

Name of intervention undertaken	Number of animals covered	No of units	Area (ha)	N	No of far be	Remarks		
				SC	ST	Other	Total	
				M F	M F	M F	M F T	

#### Institutional interventions

Name of intervention undertaken	No of units	Area (ha)		No of farmers covered / benefitted						Remarks		
			SC		ST	1	Oth	ner	Tot	tal		
			M	F	M	F	M	F	M	F	T	

Capacity building

Thematic area	No of Courses			No	o of	bene	No of beneficiaries						
		SC	ST		Ot	her		Tota	.1				
		M	F	M	F	M	F	M	F	T			

#### Extension activities

Thematic area	No of activities			No	of	bene	ficiar	ries		
		SC	ST	1	Ot	her		Tota	1	
		M	F	M	F	M	F	M	F	T

Detailed report should be provided in the circulated Performa

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

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

Award received by Farmers from the KVK district

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

- 14. Any significant achievement of the KVK with facts and figures as well as quality photograph
- 15. Number of commodity based organizations/ farmers' cooperative society/ FPO formed/ associated with during last one year (Details of the group/society may be indicated)

Sl.	Name of the	Trust Deed	Date of Trust	Proposed	Commodity	No. of	Financia	Success
No.	organization/	No.& date	Registration	Activity	Identified	Member	1	indicator
	Society		Address			s	position	
							(Rupees	
							in lakh)	

#### 16. Integrated Farming System (IFS)

Details of KVK Demo. Unit

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

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

S1.	Name of the	Brief Details of	Net Return to	No. of farmers	One high
No.	Technology	Technology (3-5 bullet points)	the farmer (Rs.) per ha per year due to adoption	technology in	resolution 'Photo' in 'jpg' format for each
			of the technology		technology
1					
2					

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

	Database prep	pared/ covered for	KVK leve	1 Committee	Various activity
Phase	Total no. of	Total no. of	Date of	Name of	conducted for farmers
	villages	farmers	formation	members	
I (up-to 15.03.2018)					
II (up-to 24.04.218)					
Total					

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

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

#### 20. a) Information on ASCI Skill Development Training Programme, if undertaken during 2019

Name	Name of the	Date of	Date of	No.	of j	partio	cipan	ts		Whether	Fund
of the	certified	start of	completion	SC		ST		Oth	ner	uploaded	utilized for
Job role	Trainer of	training	of training	M	F	M	F	M	F	to SIP	the training
	KVK for the									Portal	(Rs.)
	Job role									(Y/N)	
							•		•		

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

Thematic area of training	Title of the training	Duration (in hrs.)	No.	of p	artici	pants	S					Fund utilized for the training (Rs.)
			SC		ST		Oth	er	Tot	al		_
			M	F	M	F	M	F	M	F	T	

#### 21. Information on NARI Project (if applicable)

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

#### 22. Information on Krishi Kalyan Abhiyan Phase-I/ Phase-II/ Phase-III, if applicable

#### Krishi Kalyan Abhiyan- I and II

#### A. Training

Name of rogramme	No. of programmes				No. oj	f farmer	s benefi	tted			No. of officials
		S	C	<u>!</u>	attended the						
		M	F	M	T	programme					
KKA-I											
KKA-II											

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

Name of progra mme	No. of Prog ram me	Tot	al quanti	ty distril	buted		No. of far	mers benefited		No. of other officials (except KVK) attended the programme
		See	Planti	Inpu	Othe	SC	ST	Others	Total	

														, 3
	d (q)	ng materi al (lakh)	t (kg)	r (kg/ No.)	M	F	M	F	M	F	M	F	T	
KKA-I														
KKA- II														

#### C. Livestock and Fishery related activities

Name of	No.		Activities	performe	ed .			No.	of fari	mers i	benefit	ed			No. of other
program	of	No. of	No. of	Feed/	Any	S	C	S	T	Ot	hers		Total		officials
me	Pro	anima	anima	nutrie	other										(except
	gra mm e	ls vaccin ated	ls dewor med	nt supple ments provid ed (kg)	(Distrib ution of animals / birds/ fingerli ngs) [No.]	M	F	M	F	M	F	M	F	T	KVK) attended the programme
KKA-I															
KKA-II															

#### D. Other activities

	S M	$\overline{C}$				enefite				No. of other
	1/		٥	T	Oth	iers		Tota	ıl	officials
	IVI	F	М	F	M	F	M	F	T	(except KVK) attended the programme
Soil Health Card Distributed										
Pit established										
Farm implements distributed										
Others, if any										
Soil Health Card Distributed										
NADEP Pit established										
Farm implements distributed										
	Card Distributed NADEP Pit established Farm implements distributed Others, if any Soil Health Card Distributed NADEP Pit established Farm implements	Card Distributed NADEP Pit established Farm implements distributed Others, if any Soil Health Card Distributed NADEP Pit established Farm implements distributed	Card Distributed  NADEP Pit established Farm implements distributed  Others, if any Soil Health Card Distributed  NADEP Pit established Farm implements distributed	Card Distributed  NADEP Pit established Farm implements distributed  Others, if any Soil Health Card Distributed  NADEP Pit established Farm implements distributed	Card Distributed  NADEP Pit established  Farm implements distributed  Others, if any Soil Health Card Distributed  NADEP Pit established  Farm implements distributed	Card Distributed  NADEP Pit established  Farm implements distributed  Others, if any Soil Health Card Distributed  NADEP Pit established  Farm implements distributed	Card Distributed  NADEP Pit established  Farm implements distributed  Others, if any Soil Health Card Distributed  NADEP Pit established  Farm implements distributed	Card Distributed  NADEP Pit established  Farm implements distributed  Others, if any Soil Health Card Distributed  NADEP Pit established  Farm implements distributed	Card Distributed  NADEP Pit established  Farm implements distributed  Others, if any Soil Health Card Distributed  NADEP Pit established  Farm implements distributed	Card Distributed  NADEP Pit established  Farm implements distributed  Others, if any Soil Health Card Distributed  NADEP Pit established  Farm implements distributed

Krishi Kalyan Abhiyan- III

No. of villages	No. of animal inseminated			No.	of fa	rmers	benef	itted			Any other, if any (pl. specify)
covered		SC		ST		Other	rs	Total	!		4 1 007
		M	F	M	F	M	F	M	F	T	

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

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

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

\*\*\*