PROFORMA FOR ANNUAL REPORT OF KVKS, 2015-16

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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		
KVK Yisemyong			
Post Box No-23	0369-2225121	0369-2225121	kvkmokokchung@gmail.com
Mokokchung Nagaland-798601			

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

Address	Telephone		E mail
	Office	FAX	
Directorate of Agriculture	0370-2243116	0370-2243970	agrkvk@yahoo.com
Nagaland Kohima			

1.3. Name of the Programme Coordinator with phone & mobile No

Name	Telephone / Contact				
	Residence	Mobile	Email		
Dr. Pijush Kanti Biswas	Aoyimkum,Di mapur	9402343069	drpijushpckvk@g mail.com		

1.4. Year of sanction: 2003

1.5. Staff Position (As on 31st March, 2016)

SI. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/ OBC/ Others)
1	Programme Coordinator	Dr.PijushKantiBiswas	Programme Coordinator	Horticulture	32170	24170+ 8000	15/4/2013	Temporary	Gen.
2	Subject Matter Specialist	RenbomoNgullie	SMS (Horticulture)	Horticulture	27420	22020+ 5400	24.05.06	Temporary	ST
4	Subject Matter Specialist	Dr. Rongsensusang	SMS (Vety. &AH)	Vety& AH	34275	22020+ 5400	24.05.06	Temporary	ST
5	Subject Matter Specialist	Samuel Sangtam	SMS (Agronomy)	Agronomy	27420	22020+ 5400	24.05.06	Temporary	ST
6	Subject Matter Specialist	Bendangjungla.I	SMS (PB &G)	PB &G	27420	22020+ 5400	24.05.06	Temporary	ST
7	Subject Matter Specialist	RuyosuNakro	SMS (Extension)	Agri. Extension	26620	21220+ 5400	13.11.07	Temporary	ST
3	Subject Matter Specialist	Dr.RuopfuselhuoKehie	SMS (Entomology)	Entomology	26620	21220+ 5400	15.02.07	Temporary	ST
8	Programme Assistant	Moainla	ProgrammeAsstt.	Horticulture	18870	14670 + 4200	24.05.06	Temporary	ST
9	Computer Programmer	I.Tangitla	ProgrammeAsstt (Computer)		18870	14670 + 4200	24.05.06	Temporary	ST
10	Farm Manager	Ilika v achumi	Farm manager	Horticulture	18340	14140+ 4200	19.02.2007	Temporary	ST
11	Accountant / Superintendent	Meyatula	Office Supt-cum- Accountant		18870	14670+ 4200	01.06.06	Temporary	ST
12	Stenographer	Imosangla	Jr. Steno-cum- Computer Operator		12900	10500 + 2400	01.06.06	Temporary	ST
13	Driver	Supongmeren	Driver		9930	8030 + 1900	01.06.06	Temporary	ST
14	Driver	Jongpongyanger	Driver		8810	6910 + 1900	01.03.10	Temporary	ST
15	Supporting staff	Imkonglemla	Peon		7950	6650 + 1300	01.06.06	Temporary	ST
16	Supporting staff	Aotoshi	Chowkidar		7040	5740+ 1300	01.03.10	Temporary	ST
17	SRF	Shillunokdang	SRF	R.D	Rs.16,00 (Consoli		01.11.14	Temporary	ST

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

b. Total cultivable land with KVK (in ha): 18 ha

c. Total cultivated land (in ha): 6.5 ha

S. No.	Item	Area (ha)
1	Under Buildings (Administrative building+ Farmers'	1
	Hostel+ Staff Quarters)	
2.	Under Demonstration Units	1
3.	Under Crops (Cereals, pulses, oilseeds etc.)	1.5
4.	Under vegetables	3 (Instructional Farm)
5.	Orchard/Agro-forestry	2 ha
6.	Others (specify)	-

1.7. Infrastructural Development:

A) Buildings

		Source	Stage						
S.	Name of	of	Complete	Complete			Incomplete		
No.	building	funding	Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction	
1.	Administrative Building	ICAR	20.06.09	400	53.5 lakhs	28.09.07	400	completed	
2.	Farmers Hostel	NA	NA	NA	NA	NA	NA	NA	
3.	Staff Quarters (6)	ICAR	NA	200		2011	100	Completed	
4.	Demonstration Units (2)	ICAR, Host & ATMA	2008 &2010	40	24,55,500 lakh	2008 &2013	-	Completed and going	
5	Fencing	ICAR	NA	7500	3.5	2011	-	Completed	
		ICAR	30.09.11	800mtr	17.0 lakhs	2011	-	Completed	

B) Vehicles

Type of vehicle	Regd. No.	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Mahindra Marshall	NL-02-C-1212	2004	5.4 lakhs	2,00,118	Need
					replacement

C) Equipments& AV aids

Name of the equipment	Year of Purchase	Cost (Rs.)	Present status
1. Computer	2004	70000	Good
2. Sound system	2005	60000	Good
3. Digital camera	2004	70000	Unserviceable
4. OHP	2004	5000	Good
5. Laptop	2008	37,000	Need replacement
6. Handycam	2008	16,000	Out of order
7. Photocopier	2010	1,20,000	Good
8. Handycam	2010	18,000	Good
9. Computer	2010	45,000	Good
10. LCD projector	2010	55,000	Good

1.8. A). Details SAC meeting* conducted in the year 2015-16

SI.No.	Date	Name and Designation of Participants	Salient Recommendations	Action taken on last SAC recommendation
1.	22/2/2016	MaongsanglaAstt. Plant Pathologist SARS Bendang Asst. Entomologist SARS Nungsangkaba DAO Meyatoshi DHO Dr. Imsen, VAS Tiakala Announcer AIR Lipokonen ATMA Co-ordinator Mejong Progressive Farmer Toshi. DSCO Sunep. DFO Amarjit Deputy Manager NABARD Yarba, Sapangpang Farmers Club Dr. Pijush Kanti Biswas PC Dr. Rongsensusang SMS Vety.& A.H Dr. RuopfuselhouKehie SMS Plant Protection Renbomo Ngullie SMS Horticulture K.Samuel Sangtam SMS Agronomy Bendangjungla. I SMS Plant Breeding Ruyosu Nakro SMS Extension	Approval of all the publications Presentation of activities, report and action plan	All the recommendations were refined and finalized for implementation of the programmes

^{*} Attach a copy of SAC proceedings along with list of participants

2. DETAILS OF DISTRICT

2.1 Major farming systems/enterprises (based on the analysis made by the KVK)

SI. No	Farming system/enterprises
1.	Agriculture +Horticulture
2.	Agriculture + Veterinary
3.	Agriculture + Fishery

2.2 Description of Agro-climatic Zone & major agro-ecological situations (based on soil and topography)

SI. No	Agro-climatic Zone	Characteristics
1.	Mid Tropical hill Zone	Hot and humid in the foot hills to
		moderate in the mid and high with
		heavy rainfall during summer
		Moderate to extreme cold and dry in
		higher altitude during winter

2.3 Soil type/s

SI. No	Soil type	Characteristics	Area in ha
1.		20-35% clay	1,20,000
	Sandy clay loam	28% silt	
		45% more sand	
		pH 4-5	
2.		27-40% clay	40,000
	Clay Loam	20-45% sand	
		Medium organic matter	
		pH 4-5	
3.	Forest Soil	Broad leaves rain forest, evergreen, temperate climate,	50
1		high organic matter, dark brown soil with pH 4	

2.4. Area, Production and Productivity of major crops cultivated in the district

Sl. No	Crop	Area (ha)	Production (ton)	Productivity (Qtl /ha)
1.	Jhum Paddy	8290	17409	21
2.	WTRC Paddy	2420	7502	31
3.	Maize	545	1144	21
4.	Beans	97	126	13
5.	Pea	76	114	15
6.	Rapeseed/ Mustard	102	92	9
7.	Potato	151	861	62
8.	Tapioca	212	4558	215
9.	Orange	1739	59126	340
10.	Banana	1155	71610	620
11.	Litchi	970	24250	250
12.	Pineapple	820	13284	162
13.	Tomato	38	9880	2600
14.	Chilli	76	5099.6	671

2.5. Weather data

Month	Rainfall (mm)	Tem	perature ⁰ C	Relative Humidity (%)
		Maximum	Minimum	
April	61.16	22.05	17.95	78.05
May	64.13	24.9	19.85	77.15
June	68.44	26.2	21.25	79.75
July	79.17	26.3	21.55	78.9
August	64.24	26.05	21.35	80
September	67.39	25.9	21	80
October	55.00	24.9	19.2	75
November	68.6	21.4	15.7	73
December	59.27	16.4	11.4	74
January	53.27	14.7	9.85	75
February	49.29	15.9	9.65	74
March	55.62	18.7	12.79	76

2.6. Production and productivity of livestock, Poultry, Fisheries etc. in the district

Category	Population	Production	Productivity
Cattle		•	
Crossbred	726	520 MT	3.5 lit/day lactation period of 270 days
Indigenous	265	1	120kg in 12 months
Buffalo	-	-	-
Sheep			
Crossbred	-	-	-
Indigenous	-	-	-
Goats	415	972 kg	10-14 kg per year
Pigs			
Crossbred	23900	1787.2 MT	110 kg in 12 months
Indigenous	-	-	-
Rabbits	-	-	-
Poultry			
Hens	-	-	-
Desi	156750	83.8MT	1 Kg in 6months
Improved	18000	10MT	1.5 kg in one month
Ducks	-	-	-
Turkey and others	-	-	-

Category	Area	Production	Productivity
Fish			
Marine			
Inland	408.50 ha	1534 MT	2581.5 kg/ha
Prawn			
Scampi			
Shrimp			

Note: Pl. provide the appropriate Unit against each enterprise

2.6. Details of Operational area / Villages (2015-16)

SI.	Taluk/	Name of the	Name of the	Major crops &	Major problem	Identified thrust
No.	Eleka	block	village	enterprises	identified	area
1		Ongpangkong (N)	Longkhum, Chuchuyimpang	Paddy, Maize, Tapioca Ginger, Passion fruit Tea, Piggery, Poultry, weaving	Low productivity due to non adoption of improved technology, Majority of the farmers involved in cultivation of mix crops, lack of awareness on potentialities of floriculture, lack of irrigation facilities, unavailability of HYV seeds, post harvest management problem, lack of proper infrastructure and marketing network	Create awareness on fallow management and jhum intensification, Cultivation of both kharif and rabi vegetables, production of passion fruit, ginger, tapioca, tea on commercial scale, popularization of floriculture, handloom and handicraft, promotion of infrastructures and marketing network
2		Opangkong (s)	Aliba, Mangmetong	Paddy, Maize, Tapioca Cucumber, Passion fruit, Ginger, Orange	Low productivity due to non adoption of improved technology, Indiscriminate use of inorganic products in cucumber cultivation, lack of awareness on INM, lack of upgrade dairy breeds, inadequate availability of fodder, insect pest problem, lack of extension activities	Create awareness on fallow management and jhum intensification, Organic Off season cucumber cultivation, development of dairy and fodder crops, production of orange.
3		Kobulong	Sungratsu, Mopungchuket	Paddy, Tapioca, Maize Passion fruit, ginger, Banana, Piggery, Poultry, Dairy, Sericulture	Low productivity due to non adoption of improved technology, lack of irrigation facilities, unavailability of HYV seeds, post harvest management problem, pest /disease problem in crops and silkworm, lack of processing unit and marketing, lack of spinning & weaving centers, lack of awareness on citronella cultivation, Inbreeding, disease and nutrition in piggery	Create awareness on fallow management and jhum intensification, To increase productivity of passion fruit, ginger and vegetables, promotion on spinning and weaving centre of sericulture, popularization of citronella cultivation, awareness on breeding programme, prevention and control of disease, scientific feeding management
4		Changtongya	Dibuya, Mongsenyimti	Paddy, Tapioca, Maize, Collocasia, banana, Orange, Pineapple Tea, piggery, Poultry, Fishery	Low productivity due to non adoption of improved technology, lack of awareness on value addition products, insect pest and disease problem, poor transportation and marketing facilities, lack of upgraded breeds and health centre	Create awareness on fallow management and jhum intensification, To increase production of banana, tapioca, orange, pineapple, development of tea, arecanut, betel vine, improvement of piggery, fishery and sericulture,

			ı	I	<u> </u>
5	Mangkolemba	WamekenLongpayi msen	Paddy, Maize, Tapioca, Orange, Pineapple, Arecanut, Tea, betel vine, fishery, cattle, piggery	Unavailability of HYV (lowland paddy), Lack of knowledge on improved method of cultivation, lack of processing unit, insect pest and disease problem, lack of awareness on INM, poor skill in fishery pond management, financial constraint to take up in commercial scale, inadequate availability of ploughing bullock, swine diseases	Promotion of HYV (paddy), production of oilseed and pulses, production of orange, pineapple, arecanut, tea and fish. Breeding programme for cattle and training of draught animals, prevention & control of swine diseases
6	Longchem	Saring, Nokpu	Paddy, Tapioca, Maize, colocassia, Arecanut, betel vine, cattle, piggery	Unavailability of HYV (lowland paddy), Lack of knowledge and awareness on improved method of cultivation on plantation crops, lack of processing unit, lack of awareness on INM, financial constraint for commercial cultivation, inadequate availability of ploughing bullock, swine diseases	Promotion of HYV (paddy), Commercial cultivation of arecanut, tea, rubber, betel vine, colocassia, orange, production of oilseeds and pulses, Breeding programme for cattle and training of draught animals, prevention & control of swine diseases

3. TECHNICAL ACHIEVEMENTS

3. A. Details of target and achievements of mandatory activities by KVK during 2015-16

Discipline	OFT (Te	echnology Asses	sment and	Refinement)	FLD (Oilseeds, Pulses, Maize, Other				
						Crops/En	terprises)		
	Number of OFTs		Number of Farmers		Num	ber of FLDs	Number of Farmers		
	Targets	Achievement	Targets Achievement		Targets Achievement		Targets	Achievement	
Agronomy	1	2	5	6	18	3	28	20	
Horticulture	1	1	5	5	18	15	18	15	
Plants	1	2	5	10	18	16	18	16	
Protection									
Genetics &	1	1	5	3	18	16	18	16	
Plant									
Breeding									
Vety.& A.H.	1	1	5 6		18	16	126	126	
Extension	1	-	5	-	18	-	-	-	
Total	6	7	30	30	108	66	208	193	

Note: Target set during last Action Plan Workshop

• •	• .	=	ational and ot Harvesting U		ings	Extension Activities				
3	3									
Number of Co	Number	of Partici	pants	Number	of activities	5	Number	of participants		
Clientele	Targets	Achieveme	nt Targets	Achieve	ement	Targets	Achieven	nent	Targets	Achievement
Farmers	60	47	1500	1151		173	173		1406	2082
Rural youth	30	13	600	304	304		46		284	402
Extn.	6	10	120	202		12	9		85	91
Functionaries										
Total	96	70	2220	1657		235	228		1775	2575
Seed Production	on (ton.)				Planti	ng materia	l (Nos. in la	kh)		
5				6						
Target	ievement	ement Targe		t Ach		Achi	ievement			
0.20	,		0.1			0.07	77			

| 0.15 | Note: Target set during last Action Plan Workshop 3. B. Abstract of interventions undertaken during 2015-16

	3. B. Absti			Interventions					
SI N o	Thrust area	Crop/ Enterpri se	Identifi ed proble ms	Title of OFT if any	Title of FLD if any	Title of Training if any	Title of trainin g for extensi on person nel if any	Extension activities	Supply of seeds, planting materials etc.
	Introducti on of HYV	ducti Paddy duratio on Low land			-	Cultivation of Low land Paddy	-	-	Seeds
	Introducti on of HYV	Soya bean	Low Product ion	Performanc e Trail on Soya bean	-	Cultivation of Soya bean	-	-	Seeds
	To Increase Productio n	Maize	Low Product ion and long duratio n in existing variety	-	Cultivatio n of HQPM-1	Cultivation of Maize	-	Leaflets, Advisory services Field day	Seeds
	To increase productio n and productiv ity	Paddy	Use of age old cultivar s and poor yield	-	Cultivatio n of CAU- R1	Package and Practices of Paddy	-	-	Seeds
	Oilseed productio n	Toria	Practice of Mono croppin g (paddy)	-	TS-36	Cultivation of oilseed (toria)	-	Leaflets	Seeds
	Identifica tion of HYV	Soya bean	Low yield in local varietie s	Varietal Evaluation of Soya bean		Package & Practices of Soya bean Cultivation		Leaflet	Seeds, bio fertilizers
	Cereal Productio n	Maize		-	FLD on Maize HQPM 1	HQPM 1 Cultivation		Fielday, Advisory services Leaflet awareness programme	Seeds
	Pulse Productio n	Pea		-	FLD on Pea (Var. Arkel)	Pea (Var. Arkel) Cultivation		Fielday, Advisory services	Seeds, fertilizers

								8
Vegetabl e productio n	Chilli	Low yield due to poor adoption of suitable	Varietal evaluation of chilli	-			Advisory service, Field day, awareness programme	Seed, plant protection chemicals.
Spices productio n	Ginger	varieties Use of unsuita ble varietie s	-	FLD on ginger variety Nadia			Advisory service, method demonstration,	Seed, plant protection chemicals.
Tuber crop productio n	Taro	Low yield due to poor adoptio n of suitable	-	FLD on improved variety of Taro variety Muktakes hi	Scientific cultivation of taro		awareness programme Advisory service, method demonstrat ion, awareness	Seed, plant protection chemicals.
Vegetabl e productio n	chilli	varietie s Low yield due to poor adoptio n of	-	Cultivatio n of improved variety of Chilli variety			Advisory service, Field day, awareness programme	Seed, plant protection chemicals.
Productio n of low volume high value	Broccoli	suitable varietie s Lack of awaren ess in high value	-	Guntur Hope FLD on high value crop (Broccoli)			Advisory service, Field day, awareness programme	Seed
Integrate d Disease Mgmt	Ground nut:	Tikka disease s	Managemen t of tikka diseases in Groundnut: Bavistin @ 1 g/l solution at 45-50 days of the	-	Disease & Insect Pest Managem ent on Groundnut	-	Field visit Method demonstrat ion	- Supply of GN Seeds -Fungicide
Biological control	Tomato	Tomato fruit- borer:	crop age Managemen t of Tomato fruit-borer:	-	-	-	Diagnostic visit	- Supply of Seeds - Neem oil

 								9
Integrate d Pest Mgmt	Paddy	Leaf folder	-	Effect of IPM modules on the incidence of Leaf folder in rice	Biological Suppressio n of Insect Pest in Rice	-	Diagnostic visit Method demonstrat ion Advisory services	- Supply Insecticide s & other manageme ntal inputs.
Integrate d Disease Mgmt	Potato	Late Blight	-	Integrate d Disease Manage ment (Late Blight) in Potato:	Managing Insect vectors for healthy Potato.	-	Field visit Method demonstrat ion	- Supply of Seeds
Other beneficial organism s	Mushro om	Insect – Pest	-	Manage ment of Insect – Pest of Oyster Mushroo m	Hand on Training & Demonstra tion on Production and Managem ent of Oyster Mushroom	-	Diagnostic visit Method demonstrat ion Advisory services	- Supply of Spawn
Introducti on of new poultry varieties	Poultry		Performanc e of Japanese Quail (Coturnixcot urnix japonica) CARI-Uttam	-	Quail farming Technolog y	-	Leaflets	Quail chicks
Poultry Health care	Poultry	High mortalit y due to occurre nce of RD	-	Vaccinati on against Ranikhet disease (RD)	-	-	-	Vaccines
Swine reproduc tion	Piggery	Poor estrus detectio n efficien cy	-	Back pressure test for detection of estrus in sows	-	-	Demonstrat ions	-

3.1 Achievements on technologies assessed and refined during 2015-16

A.1 Abstract of the number of technologies assessed* in respect of crops/enterprises

Thematic areas	Cerea Is	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
Varietal Evaluation	1	2			1					4
Seed / Plant										
production										
Weed										
Management										
Integrated Crop										
Management										
Integrated										

			 		 	 	10
Nutrient Management							
Integrated Farming System							
Mushroom cultivation							
Drudgery reduction							
Farm machineries							
Value addition							
Integrated Pest Management	1			1			2
Integrated Disease Management		1	1				2
Resource							
conservation							
technology							
Small Scale income generating enterprises							
TOTAL	2	3	1	2			8

^{*} Any new technology, which may offer solution to a location specific problem but not tested earlier in a given micro farming situation.

A.2. Abstract of the number of technologies refined* in respect of crops/enterprises

Thematic areas	Cereals	Oilseeds	Pulses	Commercial Crops	Vegetables	Fruits	Flower	Plantation crops	Tuber Crops	TOTAL
Varietal										
Evaluation										
Seed / Plant										
production										
Weed										
Management										
Integrated Crop										
Management										
Integrated										
Nutrient										
Management										
Integrated										
Farming System										
Mushroom										
cultivation										
Drudgery										
reduction										
Farm										
machineries										
Post Harvest										
Technology										
Integrated Pest										
Management										
Integrated										
Disease										
Management										
Resource										
conservation										
technology										
Small Scale		_								
income										
generating										
enterprises										
TOTAL	_									

^{*} Technology that is refined in collaboration with ICAR/SAU Scientists for improving its effectiveness.

A.3. Abstract of the number of technologies assessed in respect of livestock / enterprises

Thematic areas	Cattle	Poultry	Sheep	Goat	Piggery	Rabbitary	Fisheries	TOTAL
Evaluation of Breeds		1						1
Nutrition Management								
Disease of Management								
Value Addition								
Production and								
Management								
Feed and Fodder								
Small Scale income								
generating enterprises								
TOTAL		1						1

A.4. Abstract on the number of technologies **refined** in respect of livestock / enterprises

Thematic areas	Cattle	Poultry	Sheep	Goat	Piggery	Rabbitry	Fisheries	TOTAL
Evaluation of Breeds								
Nutrition Management								
Disease of Management								
Value Addition								
Production and								
Management								
Feed and Fodder								
Small Scale income								
generating enterprises								
TOTAL								

A.5 Result of on Farm Testing

SI. No.	Title of OFT	Problem Diagnosed	Name of Technology Assessed	Crop/Crop ping system/ Enterprise	No. of Trial s	Results of (Data on t provided)	he par	-			Feedback from the farmer	Feedback to the Researcher	B.C . Ratio (if applicabl e)
1	Varietal Trial on Low land Paddy	Low yield, longer duration of local cultivars	RP-Bi0-226 (Improved samba mashuri) Sampada DRR dhan -38	Paddy	3	RP-Bi0- 226 (Improved samba mashuri) Sampada DRR dhan -38 Check variety	Plan t Heig ht (cm) 75 85 105 110	Panicl e length (cm) 22 21 24 21	Effe ctive tiller s 8 9.3 7.5	Grains / panicl e 140 133 153 122			
2	Performance Trail on Soya bean	Low yeild	JS-95-60	Soya bean	3	Var. qt/ha JS-95-60 Local Check	PH(cm 45 74) Pods 30 24		YD 7.5 6.2			
3	Varietal Evaluation of Soya bean	Low yield in local varieties	RKS-18 JS-335 RUS-2002-19 DSB-25 DSB-23-2 JS-97-52	Soya bean	3	RKS-18 JS-335 RVS-2002-19 DSB-25 DSB-23-2 JS-97-52	2.8 2.6 2.8 2.3 2.4 2.4	Plant heig ht cm 74.8 80.8 77 82.4 56.2 72.2	9.4 9.8 9.6 9.5 10.2		The farmers preferred the variety DSB-23-2 for it yields higher, bolder seed and lower pest and insect incidence		2.04:1
4	Varietal evaluation of chilli	Low yield in local varieties	Guntur Hope, Bullet, Demon F1, PusaJwala, Local	Chilli	5	Var. * PH NF FL YD Guntur Hope 74.5 122.3 9.6 8.7 Bullet 68.5 104.1 5.7 5.1 Demon F1 71.0 118.6 7.8 7.2 PusaJwala 72.5 113.9 8.5 6.7 Local 65.5 98.7 6.2 5.9					Increase area for commercial production	NA	

5	Management of tikka diseases in Groundnut:	Severe infestation of Tikka disease	Bavistin @ 1 g/l solution	Groundnut	2	Incidence Percentage: <u>Treated Plot (T₁)</u> : i.60 DAS – < 5% ii.75 DAS – 10% iii. 90 DAS –17 % <u>Local Check(T₀)</u> : i.60 DAS – 8-10% ii.75 DAS – 25% iii.90 DAS – 42-45%	Profuse vegetative growth free from disease (tikka) under treated plot as compared to the Local check	Application of Bavistin @ 1 g/l solution at 45-50 days of the crop age effectively controls tikka disease in groundnut.	1.65:1
6	Management of Tomato fruit-borer:	Fruit - borer	Neem oil	Tomato	2	Infestation Percentage: <u>Treated Plot (T₁)</u> : i.30 DAP – 2% ii.45 DAP – 5% iii. 60 DAP –15% <u>Local Check (T₀):</u> i.30 DAP – 8- 10% ii.45 DAP – 12-15% iii.60 DAP – 25%	Marketable yield is enhanced.	Prophylactic Spraying of Neem oil @ 5ml/lt of water is quite effective in the suppression of the pest population	1.8:1
7	Performance of Quails (Var. CARI Uttam)		CARI Uttam	Poultry	6	Avg. Body Wt. at 4 wks =142grams Avg. Body Wt. at 5 weeks =205 grams Feed efficiency at 5 wks= 2.85 Avg. Daily Feed intakeupto 5 wks=25 grams Mortality %=5 Age at first egg (in days)=42-56 days Egg Weight (in grams)= 9-14 grams Egg production (in four months)=86-105	A sturdy bird, hatching the eggs is a problem	Needs low cost feed formulations	To be assessed at the end of 1 year

^{*}Field crops – ton/ha, * for horticultural crops -= kg/t/ha, * milk and meat – litres or kg/animal, * for mushroom and vermi compost kg/unit area.

3.2 Achievements of Frontline Demonstrations during 2015-16

a. Follow-up for results of FLDs implemented during previous years

List of technologies demonstrated during previous year and popularized during 2014-15 and recommended for large scale adoption in the district

SI. No	Crop/ Enterprise	Technology demonstrated	Horizontal spread of technology			
			No. of villages	No. of farmers	Area in ha	
	Paddy	SRI	3	12	3	
	Pea	Cultivation of Pea (Var. Arkel)	3	9	2.25	
	Pea	Cultivation of Pea (Var. Azad)	2	4	1.0	
	Soya bean	Cultivation of Soya bean (Var. JS 335)	2	6	1.5	
	Cabbage	Cultivation of off season cabbage variety Summer Queen	2	4	2.0	
	Banana	Scientific cultivation of banana	4	8	4	
	Paddy (WTRC)	Effect of IPM modules on the incidence of Leaf folder in rice: Soaking of seeds in 0.2% solution of Monocrotophos 36 WSC for 6 hrs. + Judicious use of NPK @ 60:40:30 kg ha-1 + foliar spray with Monocrotophos @ 500g a.i. ha-1 at 20,45 &75 DAT	2	10	2	
	Potato	Integrated Disease Management (Late Blight) in Potato: 1.Cultural Practices - Deep summer plough to expose soil inhabiting pathogens - Judicious use of NPK - Late blight resistance varieties: Kufri Jyoti 2.Seed Treatment - soaking the tubers for 20 min. In 0.2% Mancozeb	3	6	1.25	

^{**} Give details of the technology assessed or refined and farmer's practice

3.Machanical Practices		
- Rougeing out of the infected plants		
4.Chemical Practices		
- Need based spray of Mancozeb 75%		
WP @ 0.25%		
- Metalaxyl 8% + Mancozeb 64%WP		
combination formulation @ 0.25% in		
case of establishment of the disease		

^{*} Thematic areas as given in Table 3.1 (A1 and A2)

b. Details of FLDs conducted during reporting period (Information is to be furnished in the following three tables for each category i.e. cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops.)

							No. of	fforma	erc /	Reasons for shortfall in	Farming situation (Rainfed/	Status (Kg/h	s of soil a)	
SI. No	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha	a)	No. of farmers/ demonstration SC/S Oth Tota			achieveme nt	Irrigated, Soil type, altitude, etc)	N	P	K
					Propo	Actual	SC/S Oth Tota							
4	N 4 = ! = =	Camaal	LIODA 1	1/le = ::£	sed	2	T ers I		Lata	Dainfad		A	A	
1.	Maize	Cereal production	HQPM-1	Kharif	4	3	б			Late available of seeds	Rainfed	-	Ave. 88.5	Ave. 136
2.	Paddy	Cereal production	CAU-R1	Kharif	3	3	8	-	8	-	Rainfed	-	Ave. 93	Ave. 140
3	Toria	Oilseed production	TS-36	Rabi	2	1.5	6	-	6	Reluctant by farmers	Rainfed	-	Ave. 85	Ave. 128
4	Maize	Cereal Production	HQPM-1	Kharif 2015	3	3	09	-	09	-	Rainfed			
5	Pea	Pulse Production	Arkel	Rabi 2015	3	2	06	-	06	Lack of irrigation	Rainfed			
6	Ginger	Spices production	Nadia	Kharif 2015	2.0	2.0	4	-	4	-	Rainfed	М	L	М
7	Taro	Tuber crop	Muktakeshi	Kharif	2.5	2.5	5	-	5	-	Rainfed	-	-	-

		production		2015										
8	Chilli	Vegetable production	Guntur Hope	Kharif2 015	2.0	1.5	3	-	3	-	Rainfed	-	-	-
9	Broccoli	Vegetable production	Green Magic	Rabi 2015	2.0	1.5	3	-	3	-	Rainfed	М	L	М
10	Paddy (WTRC)	IPM	Effect of IPM modules on the incidence of Leaf folder in rice	Kharif, 2015	2	2	10	-	10	-	-Irrigated -Sandy Loam	60	40	30
11	Potato	IDM	Integrated Disease Management (Late Blight) in Potato	<i>Rabi</i> , 2015	2	1.25	6	-	6	-	-Rainfed -Clay Sandy Loam	-	-	-

c. Performance of FLD on Crops

		Themati c area	Area (ha.)	Avg. yie (Q/ha.)		% increa se in		demo. yield Data on parameters other			Econ	. of de	mo. (R	ts./ha.)	Econ	. of ch	eck (R	s./Ha.)
SI. No.	Crop			Demo	Chec k	Avg. yield	H*	L*	than yield, e.g., disease incidence, pest incidence etc.		GC **	GR **	NR **	BCR **	GC	GR	NR	BCR
									Demo	Local								
1	Maize	Cereal producti on	3	40.5	32.45	21.08	42.85	29.2	PI .height- No.of cobs/pl- 2.25 No.of grains/cob- 478.6	PI .height- No.of cobs/pl- 2.75 No.of grains/cob- 396.5	225 00	607 50	382 50	2.7:1	180 00	389 40	231 40	2.16:

2	Padd y	Cereal producti on	3	41.5	31.25	32.8	42.2	29.5	Pl. height- 48cm Eff.tiller-16 Panicle length- 26.3cm	Pl. height- 72cm Eff.tiller-11 Panicle length- 23.7cm	160 00	332 00	172 00	2.07:	145 00	250 00	105 00	1.7:1
3	Toria	Seed producti on	1.5	7.1	6	18.3	7.24	5.33	PI.height- 77cm Branches/pl -7.5 Siliqua/pl- 84	PI.height- 68cm Branches/pl- 6 Siliqua/pI-70	100	284 00	184 00	2.84:	900	240 00	150 00	2.6:1
4	Maize	Cereal Producti on	3	42.87	36.4	14.3	43	42.5	PI.Ht 198cm Cob/Pt 1.33 Gr/cob 421.63	Cob/Pt 1.43	250 00	567 50	317 50	2.27:	235 00	440 0	205 00	1.87: 1
5	Pea	Pulse Producti on	2	10.8	8.6	25.5	12.7	9		Pods/pt 25.9 Seeds/pod 5.9	178 50	324 00	145 50	1.81: 1	160 00	960 0	980 0	1.56: 1
6	Ginger	Spices producti on	2.0	215	191	11.16	221	198	-	-	643 50	172 000	107 650	2.67	485 00	955 00	470 00	1.96
7	Taro	Tuber crop producti on	2.5	207	189	8.69	214	193	-	-	717 00	207 000	135 300	2.89	699 50	132 300	623 50	1.89
8	Chilli	Vegetab le producti on	1.5	89	75	15.73	96	83	-	-	249 00	534 00	285 00	2.14	242 00	450 00	208 00	1.86
9	Paddy	IPM	2	24.9	21.3	16.9%	27.1	22.7	<u>Leaf folder</u> <u>Incidence</u> : 30 DAT –2.86 45 DAT –3.44 60 DAT – 1.5	<u>Leaf folder</u> <u>Incidence :</u> 30 DAT –4.61 45 DAT –5.78 60 DAT –3.77	28,8 50	44,9 00	16,0 50	1.56:	26,9 60	40,1 80	13,2 20	1.49 : 1
10	Potato	IDM	1.25	19.6	17.5	12%	20.5	18.7	Incidence Percentage: i.30 DAS - 7% ii.40 DAS - 8-10% iii. 50 DAS -	Incidence Percentage: i.30 DAS - 12% ii.40 DAS - 17% iii.50 DAS -	17,2 90	31,5	14,2 10	1.82:1	15,9 60	28,6	12,6 40	1.79:1

				15%(Approx	27%				
				.)					

^{*}H-Highest recorded yield, L- Lowest recorded yield

Produce Sale Price must be as per MSP or Registered Marketing Society

Pl. apply the formula: Net Return= Gross Return-Gross Cost, BCR= GR/GC

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

d. Extension and Training activities under FLD on Crops

SI.No.	Activity	No. of activities	Date	Numbe	r of participa	ants	Remarks
Oi.i to.	Activity	organised	Date	Gen	SC/ST	Total	
1	Field days	6	28/6/16, 30/6/16, 4/7/16, 13/7/16, 15/2/16, 16/11/16	-	124	124	
2	Farmers Training	17		-	410	410	
3	Media coverage	-	-	-	-	-	
4	Training for extension functionaries	2	-	-	43	43	
5	Any other (Pl. specify)	-	-	-	-	-	
	Total	25			577	577	

e. Details of FLD on Enterprises

(i) Farm Implements

Name of the	Crop	No. of farmers	Area (ha)	Performance parameters /	* Data on parame to technology de		% change in the	Remarks
implement				indicators	Demon.	Local check	parameter	

^{*} Field efficiency, labour saving etc.

^{**} GC- Gross Cost, GR- Gross Return, NR- Net Return, BCR- Benefit-Cost Ratio

(ii) Livestock Enterprises

Sl. No.	Enterpr ise/ Categor	Them atic	Name of	No. of	No. of	No. of animals,	Perfor paran	njor rmance neters /	% chang e in the	param	her eters (if ny)	Е		of dem /Ha.)	10.	Е	(Rs./H			Remarks
	y (e.g., Dairy, Poultry etc.)	area	Techno logy	farme rs	unit s	poultry birds etc.	Demo	Check	para meter	Demo	Check	G C **	G R **	N R **	B C R **	GC	GR	N R	B C R	
1	Poultry	Health care	Vaccin ation against Ranikh et disease (RD)	150	150	364	Occurr ence of RD= Nil Mortali ty= Nil	Occurr ence of RD= 65% Mortali ty= 80%		-	-	-	-	-	-	-	-	-	-	Economics cannot be indicated since the farmers were having different flock size, housing etc
2	Pig	Repro ductiv e Manag ement	Back pressur e test for detecti on of estrus in sows	20	20	25	Conce ption rate= 90%	Conce ption rate= 70%	20%	-	-	-	-	-	-	-	-	-	-	Economics cannot be indicated conception was taken as the main parameter and there was variation in litter size, piglet mortality etc

^{**} GC- Gross Cost, GR- Gross Return, NR- Net Return, BCR- Benefit-Cost Ratio

Produce Sale Price must be as per MSP or Registered Marketing Society

Pl. apply the formula: Net Return= Gross Return-Gross Cost, BCR= GR/GC

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

(iii) Fisheries

SI. No.	Catego ry, e.g. Comm	The mati	Nam	No.	No.	No. of	Major Perfori		% chan ge in	Other param (if any)			n. of ./Ha.		0.	Econ (Rs./	. of che	eck		Remar ks
	on carp, ornam ental fish etc.	c area	e of Tech nolo gy	of farm ers	uni ts	fish/ fingerlin gs	Dem o	·-	the para mete r	Dem o	Chec k	G C *	G R *	N R *	B C R *	GC	GR	N R	B C R	

^{**} GC- Gross Cost, GR- Gross Return, NR- Net Return, BCR- Benefit-Cost Ratio
Note: Economics to be worked out based on total cost of production per unit area and not on critical inputs alone.

(iv) Other enterprises

SI. No.	Categor y/ Enterpri se, e.g., mushro om,	Thema tic area	Name of Techn	No. of farme	No. of unit s	Major Performance p	parameters /	% chang e in the param eter	Other param s (if an Dem	y) Ch	Ecor (Rs./	GR	NR	BC	Econ.	of check	(Rs./I	ВС	Remarks
	vermico mpost, apicultu re etc.		ology	rs		Demo	Check		0	ec k	**	**	**	R* *				R	
1	Oyster Mushro om	Insect Pest Manag ement	Manag ement of Insect -Pest of Oyster Mushr oom	12	1	Yield: i.Harvesting after 3 Weeks - 2.4Kg/Spawning bag ii.Harvesting after 4 Weeks -1.8Kg/ Spawning bag iii.Harvesting after 5 Weeks -1.35Kg/ Spawning bag	Yield: i.Harvesting after 3 Weeks - 2.1Kg/Spawning bag ii.Harvesting after 4 Weeks -1.45Kg/ Spawning bag iii.Harvesting after 5 Weeks - 0.8Kg/ Spawning bag	27.5%	-	-	,3 00	55 ,5 00	31 ,2 00	2. 28	22,4 60	43,5 00	21, 04 0	1.9	Cultivation of Mushroom under Prophylactic measures for reducing insect pest provides a potential opportunity in enhancing the production.

^{**} GC- Gross Cost, GR- Gross Return, NR- Net Return, BCR- Benefit-Cost Ratio

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

(v) Farm Implements and Machinery

SI. No.	Name of implement	Crop	Name of Technolo gy demonst rated	No. of farmers	Area (In ha.)	Field obser (Output/ m		% change in the paramet er	Labour reduction (Man days)	Cost reduction (Rs. per ha. or Rs. per unit etc.)	Remarks
						Demo	Check				

f. Performance of FLD on Crop Hybrids

		Name	Area	No. of	Avg. yie	eld	%	Addit	ional	Econ. o	f demo. (R	ks./Ha.)		Econ. o	f check (R	s./Ha.)	
		of	(ha.)	farmers	(Q/ha.)		increase	data d	on								
S1.	Cron	hybrids					in Avg.	demo									
No.	Crop						yield	yield									
								(Q/ha	ı.)								
					Demo.	Check		H*	L*	GC**	GR**	NR**	BCR**	GC	GR	NR	BCR
1	Broccoli	Green	1.5	3	116	99	14.65	121	108	74500	232000	168500	3.11	71950	148500	76550	2.06
1	Bloccon	Magic															

^{*}H-Highest recorded yield, L- Lowest recorded yield

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

^{**} GC- Gross Cost, GR- Gross Return, NR- Net Return, BCR- Benefit-Cost Ratio

3.3. Achievements on Training

3.3.1. <u>Farmers and Farm Women in On CampusincludingSponsored On Campus</u>TrainingProgrammes

(*Sp. On means On Campus training programmes sponsored by external agencies)

(*Sp. On n		courses/ pro			icipants																	
		•	Tota	Gen						SC/S7	Γ					Total						
	On-	SponO	l lota	Male)	Fem	ale	Total		Male		Femal	le	Total		Male		Femal	e	Total]
Thematic area	Camp us (1)	n* (2)	(1+2	On (4)	Sp. On (5)	On (6)	Sp. On (7)	On (a= 4+6)	Sp. On (b= 5+7)	On (8)	Sp. On (9)	On (10)	Sp. On (11)	On (c= 8+1 0)	Sp. On (d= 9+1 1)	On (4+8)	Sp. On (5+ 9)	On (6+1 0)	Sp. On (7+1 1)	On (x= a +c)	Sp. On (y= b +d)	Grand Total (x+y)
I. Crop Product	ion	· I	1		ı	ı				ı				·L								
Weed																						
Management																						
Resource																						
Conservation																						
Technologies																						
Cropping																						
Systems																						
Crop																						
Diversification																						
Integrated																						
Farming																						
Water																						
management																						
Seed																						
production																						
Nursery																						
management																						
Integrated																						
Crop																						
Management																						
Fodder																						
production																						
Production of																						
organic inputs																						
II. Horticulture																						
a) Vegetable Cr	ops		-																-			
Production of	1	-	1							10	-	15	-	25	-	10	-	15	-	25	-	25
low volume																						
and high value																						

crops												
Off-season	1	1				10	13	23	10	13	23	23
vegetables												
Nursery												
raising												
Exotic												
vegetables												
like Broccoli												
Export potential												
vegetables												
Grading and												
standardizati												
on												
Protective												
cultivation												
(Green												
Houses,												
Shade Net												
etc.)												
b) Fruits												
Training and												
Pruning												
Layout and												
Managemen												
t of Orchards												
Cultivation of												
Fruit												
Managemen												
t of young												
plants/orcha												
rds												
Rejuvenation												
of old												
orchards												
Export												
potential												

£:4	I	1	1										1		Ī
fruits															
Micro															
irrigation															
systems of															
orchards															
Plant															
propagation															
techniques															
c) Ornamental	Plants	I.		I.										<u>I</u>	
Nursery															
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t of potted															
plants															
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potential of															
ornamental															
plants															
Propagation															
techniques															
of															
Ornamental															
Plants															
d) Plantation of	rops														
Production															
and															
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t technology															1
Processing															
and value															
addition															
e) Tuber crops	i	<u>l</u>	1				l			1	1		I	l .	<u> </u>
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t technology																	<u> </u>
Processing																	
and value																	
addition																	
f) Spices																	
Production																	
and																	
Managemen																	
t technology																	
Processing																	
and value																	
addition																	
g) Medicinal a	nd Aror	natic Pla	nts			ı		1		ı	l	I	I		ı	ı	
Nursery																	
management																	
Production																	
and																	
management																	
technology																	
Post harvest																	
technology																	
and value																	
addition																	
III Soil Health	and Fer	tility Ma	nagem	ent				ı									
Soil fertility																	
management																	
Soil and																	
Water																	
Conservation																	
Integrated																	
Nutrient																	
Managemen																	
t																	
Production																	
and use of																	
organic																	
Organic																	

inputs																				
Managemen																				
t of																				
Problematic																				
soils																				
Micro nutrient																				
deficiency in																				
crops																				
Nutrient Use																				
Efficiency																				
Soil and Water																				
Testing																				
IV Livestock Pro	duction	and Man	agemei	nt			_			_	_	_								
Dairy																				
Management																				
Poultry																				
Management																				
Piggery	1	_	1					8	-	17	-	25	-	8	-	17	-	25	-	25
Management																				
Rabbit Management																				
Disease																				
Management																				
Feed																				
management																				
Production of																				
quality animal																				
products	***																			
V Home Science	/Wome	n empow	erment	: 		1	l	1	1	l	I	l		l			1			
Household																				
food security																				
by kitchen gardening and																				
nutrition																				
gardening																				
Design and																				
development																				
of																				
low/minimum																				

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cost diet																
Designing and																
development																
for high																
nutrient																
efficiency diet																
Minimization																
of nutrient																
loss in																
processing																
Gender																
mainstreamin																
g through																
SHGs																
Storage loss																
minimization																
techniques																
Value addition																
Income																
generation																
activities for																
empowermen																
t of rural																
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Location																
specific																
drudgery																
reduction																
technologies																
Rural Crafts																
Women and																
child care																
VI Agril. Engine	ering	1	1	1	1		l .			1			l .	1		
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of micro																
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Use of Plastics																				
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and																				
implements																				
Repair and																				
maintenance																				
of farm																				
machinery																				
and																				
implements																				
Small scale																				
processing																				
and value																				
addition																				
Post Harvest																				
Technology																				
	tion				L	ı														
VII Plant Protec	tion	<u> </u>						27	-	9	-	36	_	27	_	Q	-	36	-	36
VII Plant Protection			1					27	-	9	-	36	-	27	-	9	-	36	-	36
VII Plant Protect Integrated Pest	tion 1	-	1					27	-	9	-	36	-	27	-	9	-	36	-	36
VII Plant Protect Integrated Pest Management		-	1					27	-	9	-	36	-	27	-	9	-	36	-	36
VII Plant Protect Integrated Pest Management Integrated		-	1					27	-	9	-	36	-	27	-	9	-	36	-	36
VII Plant Protect Integrated Pest Management Integrated Disease		-	1					27	-	9	-	36	-	27	-	9	-	36	-	36
VII Plant Protect Integrated Pest Management Integrated Disease Management		-	1					27	-	9	-	36	-	27	-	9	-	36	-	36
VII Plant Protect Integrated Pest Management Integrated Disease Management Bio-control of		-	1					27	-	9	-	36	-	27	-	9	-	36	-	36
VII Plant Protect Integrated Pest Management Integrated Disease Management Bio-control of pests and		-	1					27	-	9	-	36	-	27	-	9	-	36	-	36
VII Plant Protect Integrated Pest Management Integrated Disease Management Bio-control of pests and diseases		-	1					27	-	9	-	36	-	27	-	9	-	36	-	36
VII Plant Protect Integrated Pest Management Integrated Disease Management Bio-control of pests and diseases Production of		-	1					27	-	9	-	36	-	27	-	9		36	-	36
VII Plant Protect Integrated Pest Management Integrated Disease Management Bio-control of pests and diseases Production of bio control		-	1					27	-	9	-	36	-	27	-	9		36	-	36
VII Plant Protect Integrated Pest Management Integrated Disease Management Bio-control of pests and diseases Production of bio control agents and bio		-	1					27	-	9	-	36	-	27	-	9		36	-	36
VII Plant Protect Integrated Pest Management Integrated Disease Management Bio-control of pests and diseases Production of bio control agents and bio pesticides		-	1					27	-	9	-	36	-	27	-	9	-	36		36
VII Plant Protect Integrated Pest Management Integrated Disease Management Bio-control of pests and diseases Production of bio control agents and bio pesticides VIII Fisheries		-	1					27	-	9	-	36	-	27	-	9	-	36	-	36
VII Plant Protect Integrated Pest Management Integrated Disease Management Bio-control of pests and diseases Production of bio control agents and bio pesticides VIII Fisheries Integrated fish		-	1					27	-	9	-	36	-	27		9		36	-	36
VII Plant Protect Integrated Pest Management Integrated Disease Management Bio-control of pests and diseases Production of bio control agents and bio pesticides VIII Fisheries Integrated fish farming		-	1					27	-	9	-	36	-	27		9		36		36
VII Plant Protect Integrated Pest Management Integrated Disease Management Bio-control of pests and diseases Production of bio control agents and bio pesticides VIII Fisheries Integrated fish farming Carp breeding		-	1					27	-	9	-	36		27		9		36		36
VII Plant Protect Integrated Pest Management Integrated Disease Management Bio-control of pests and diseases Production of bio control agents and bio pesticides VIII Fisheries Integrated fish farming		-	1					27	-	9	-	36		27		9		36		36

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Carp fry and													1
fingerling													I
rearing													1
Composite													I
fish culture													H
Hatchery													I
management													1
and culture of													I
freshwater													1
prawn													
Breeding and													I
culture of													İ
ornamental													İ
fishes													
Portable													1
plastic carp													1
hatchery													
Pen culture of													I
fish and													I
prawn													1
Shrimp													1
farming													j
Edible oyster													I
farming													j
Pearl culture													
Fish													I
processing													I
and value													ÎI
addition													I
IX Production	of Innui	ts at site	I								l		
Seed	- inpu	lo de site											
													1
Production													
Planting													İ
material													l
production													<u> </u>
Bio-agents													 I
production													İ
Bio-													
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pesticides production																		•				
Bio-fertilizer production																						
Production Pro																						
Vermicompost production	Bio-fertilizer																					
compost production Image: Composition of Fish feed and Group Dynamics Image: Composition of Fish feed and Group Bynamics Image: Composition of Fish feed	production																					
Organic manures production Organic manures production of fry and fingerlings Image: Company of the control of the co	Vermi-																					
Organic manures production Production of fry and fingerlings Production of Bee-colonies and wax sheets Small tools and implements Production of livestock feed and foodder Production of Fish feed X Capacity Bullding and Group Dynamics Formation and Managemen to Fishes A Managemen and Mana	compost																					
manures production	production																					
production Image: Company of Company of Street Bell and Street Bell and Street Bell and Group dynamics Image: Company of Street Bell and Street Bell	Organic																					
Production of fry and fingerlings Production of Bee- colonies and wax sheets Small tools and implements Production of livestock feed and fodder Production of if ish feed X Capacity Building and Group Dynamics Each significant Formation group dynamics A Superline A	manures																					
of fry and fingerlings Image: Color of Bee-color of Bee-	production																					
Fingerlings	Production																					
Production of Bee- Colonies and Sample S	of fry and																					
Production of Bee- Colonies and Sample S																						
colonies and wax sheets Small tools and implements Production of livestock feed and fodder Production of Fish feed X Capacity Building and Group Dynamics Leadership development Group dynamics Formation and Managemen t of SHGs																						
wax sheets Image: Company of Small tools and implements Image: Comp	of Bee-																					
Small tools and implements Production of livestock feed and foodder Production of Fish feed **Notation of Fish feed *	colonies and																					
and implements Production of livestock feed and fodder Production of Fish feed **Notion of Fish feed** **Notion of Fi	wax sheets																					
Production of livestock feed and fodder Production of Fish feed	Small tools																					
Production of livestock feed and fodder Production of Fish feed X Capacity Building and Group Dynamics Formation and Management of SHGs Production of livestock feed and solution and livestock feed and solution and management of SHGs Production of I was a solution and solut	and																					
of livestock feed and fodder Production of Fish feed **Managemen t of SHGs** **Production feed and fodder** **Production of Single and Sing	implements																					
Feed and fodder Froduction of Fish feed	Production																					
fodder Image: Control of Fish Feed Image: Control of F	of livestock																					
Production of Fish feed X Capacity Building and Group Dynamics Leadership development Group dynamics Formation and Managemen t of SHGs	feed and																					
of Fish feed Body	fodder																					
Capacity Building and Group Dynamics Leadership development Capacity Building and Group Capacity Building and Group Capacity Building and Group Capacity Building and Group Capacity Building and Group Capacity Building and Group Capacity Building and Group Capacity Building and Group Capacity Building and Group Capacity Building and Group Capacity Building and Group Capacity Building and Group Capacity Building and Group Capacity Building and Group Capacity Building and Group Capacity Building and Group B	Production																					
Leadership development -	of Fish feed																					
Leadership development -	X Capacity Bui	lding ar	d Group	Dynar	nics	Į.		•	•	•	•	-		•	•				•	•		
development Image: Control of SHGs																						
Group dynamics 2 - 2 - 48 - 28 - 48 - 20 - 28 - 48 - 20 - 28 - 48 - 20 - 28 - 48 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>																						
dynamics Image: Control of SHGs <																						
Formation and Managemen t of SHGs 2 - 2 2 2 2 3 3 3 3 3 3																						
and Managemen t of SHGs										20	-	28	-	48	-	20	-	28	-	48	-	48
Managemen t of SHGs																		_				
t of SHGs		2	-	2																		

	0	•				60	02	2	ου	02	2	102
TOTAL	6	6				80	82	16	80	82	16	162
Systems												
Farming												
Integrated												
management												
Nursery												
technologies												
Production												
XI Agro-forest	ry											
issues												
WTO and IPR												
hs												
farmers/yout												
of												
development												
rial												
Entrepreneu												
capital												
of social												

3.3.2.Achievements on Training of <u>Farmers and Farm Women</u> in <u>Off Campus</u> including <u>Sponsored Off Campus</u> Training Programmes

(*Sp. Off means Off Campus training programmes sponsored by external agencies)

	No. of C	ourses/ prg.		Partio	cipants	-																Gran d
				Gene	ral					SC/ST						Total						Total
Thematic area	Off	Sp Off*	Total	Male		Fema	le	Total		Male		Femal	e	Total		Male		Female		Total		
				Of f	Sp Off *	Of f	Sp Off *	Off	Sp Off *	Off	Sp Off *	Off	Sp Off *	Off	Sp Off*	Off	Sp Off*	Off	Sp Off*	Off	Sp Off*	

I. Crop Production

Weed																			
Management																			
Resource Conservation Technologies	2	-	2				21	-	19	-	14	-	21	-	19	-	14	-	40
Cropping Systems	3	-	3				30	-	43	-	73	-	30	-	43	-	73	-	73
Crop Diversification																			
Integrated Farming																			
Water management	4	-	4				84	-	33	-	11 7	-	84	-	33	-	11 7	-	117
Seed production	3	-	3				36	-	31	-	67	-	36	-	31	-	67	-	67
Nursery management																			
Integrated Crop Management	1	2	3				16	19	6	15	22	34	16	19	6	15	22	34	56
Fodder production																			
Production of organic inputs																			
II. Horticulture		1				l		l	l	,		ı	l		I	l			
a) Vegetable Cro	ops																		
Production of low volume and high value																			
crops Off-season vegetables																			
Nursery raising																			
Exotic vegetables like Broccoli																			

Export									9		13		22		9		13		22		22
potential	1		1																		
vegetables																					
Grading and																					
standardizatio																					
n																					
Protective																					
cultivation																					
(Green																					
Houses, Shade																					
Net etc.)																					
b) Fruits																					
Training and																					
Pruning																					
Layout and									10	-	14	ı	24	-	10	-	14	-	24	-	24
Management	1	-	1																		
of Orchards																					
Cultivation of																					
Fruit																					
Management									10		15		25		10		15		25		25
of young																					
plants/orchar	1		1																		
ds																					
Rejuvenation																					
of old																					
orchards																					
Export																					
potential																					
fruits																					
Micro																					
irrigation																					
systems of																					
orchards																					
Plant				1																	
propagation																					
techniques																					
c) Ornamental F	Plants	1	•		ı	ı	1	1							ı	1					

																			•			
Nursery																						
Management																						
Management																						
of potted																						
plants																						
Export																						
potential of																						
ornamental																						
plants																						
Propagation																						
techniques of																						
Ornamental																						
Plants																						
d) Plantation cr	ops		u .		I .		ı		ı	I	ı	u .	I	I	I.		ı	u.	ı	I		·
		1		T		1	T	1	ı	Π	ı	T	T	Ι	<u> </u>		ı	T	ı	T	ı	
Production																						
and	1	1	2							10	9	2	12	12	21	10	9	2	12	12	21	33
Management																						
technology																						
Processing																						
and value																						
addition																						
e) Tuber crops																						
Production										11		14		25		11		14		25		25
and																						
Management	1		1																			
technology																						
Processing																						
and value																						
addition																						
f) Spices	I	1	1	1	I	1	1	1	1	I	1	1	I	I .	I		1	1	1	I	ı	'
		,	,		,	1	,			1		,	1	r	r	1		,	1	1	1	
Production																						
and																						
Management																						
technology																						
Processing																						
and value																						

addition																						
g) Medicinal and	d Aroma	tic Plants		1			l .		1	1												1
Nursery																						
management																						
Production																						
and .																						
management																						
technology																						
Post harvest																						
technology																						
and value addition																						
	-	N.4																				
III Soil Health an	ia Fertiii	ty ivianag	ement																			
Soil fertility																						
management																						
Soil and Water																						
Conservation																						
Integrated																						
Nutrient	4	-	4							36	-	45	-	81	-	36	-	45	-	81	-	81
Management																						
Production																						
and use of																						
organic inputs																						
Management																						
of Problematic																						
soils																						
Micro nutrient																						
deficiency in																						
crops	-																					
Nutrient Use																						
Efficiency	-																					
Soil and Water Testing																						
	1		1	1	1	i	1	1	1	1	i				1			1	i .	1	1	1

	1	1	1			1			1	1			1	1		1	1		1	
Dairy Management	1	-	1					20	-	3	-	23	-	20	-	3	-	23	-	23
Poultry																				
Management																				
Piggery Management	1	-	1					10	-	15	-	25	-	10	-	15	-	25	-	25
Rabbit																				
Management																				
Disease																				
Management																				
Feed																				
management																				
Production of																				
quality animal																				
products																				
V Home Science	/Wome	n empow	erment																	
Household																				
food security																				
by kitchen																				
gardening and																				
nutrition																				
gardening																				
Design and																				
development																				
of																				
low/minimum																				
cost diet																				
Designing and																				
development																				
for high																				
nutrient			1																	1
efficiency diet			1																	1
Minimization			1														†			
of nutrient																				1
loss in			1																	1
processing																				1
Gender		1	+														 			1
mainstreamin			1																	[
mamsucamili	<u> </u>			<u> </u>																<u> </u>

g through SHGs												
Storage loss minimization techniques												
Value addition												
Income generation activities for empowermen t of rural Women												
Location specific drudgery reduction technologies												
Rural Crafts												
Women and child care												
VI Agril. Enginee	ering											
Installation and maintenance of micro irrigation systems												
Use of Plastics in farming practices												
Production of small tools and implements												
Repair and maintenance												

	1	1			1					1					1	1		1				
of farm																						
machinery																						
and																						
implements																						
Small scale																						
processing																						
and value																						
addition																						
Post Harvest																						
Technology																						
VII Plant Protect	ion	I	_	1				l	I	1	I	l		l	1	1	l	1	1	l	l	I
Integrated																						
Pest	2	2	4							28	32	23	25	51	57	28	32	23	25	51	57	108
Management	-	_	-							20	02	20	20	01	01	20	02	20	20	01	01	100
Integrated																						
Disease																						
Management Bio-control of																						
										0.1		00	_	40	_	0.1		00	_	4.0	_	40
pests and	2	-	2							21	-	22	_	43	-	21	-	22	-	43	-	43
diseases																						
Production of																						
bio control																						
agents and bio																						
pesticides																						
VIII Fisheries																						
	1	1			1	1	1		1	1	1	1		T		1	1	ı	T	1	T	1
Integrated fish																						
farming																						
Carp breeding																						
and hatchery																						
management																						
Carp fry and																						
fingerling																						
rearing																						
Composite																						
fish culture																						
Hatchery				<u>† </u>																		
management																						
anagement		1		1				l	l	l	l	l	1	l		l	l			l	l	

and culture of													
freshwater													
prawn													1
Breeding and													
culture of													1
ornamental													l
fishes													1
Portable													
plastic carp													1
hatchery													1
Pen culture of													
fish and													
prawn													
Shrimp													
farming													
Edible oyster													
farming													1
Pearl culture													
Fish													
processing													1
and value													1
addition													
IX Production	of Inputs	s at site											
Seed													
Production													
Planting													
material													
production													
Bio-agents													
production													
Bio-													
pesticides													l
production													l
Bio-fertilizer													
production													l
production			1										

Vermi-																				
compost																				
production																				
Organic																				
manures																				
production																				
Production																				
of fry and																				
fingerlings								10		- 1		0.0		10				0.0		
Production								18	-	14	-	32	-	18	-	14	-	32	-	32
of Bee-	1	-	1																	
colonies and																				
wax sheets																				
Small tools																				
and																				
implements																				
Production																				
of livestock																				
feed and																				
fodder																				
Production																				
of Fish feed																				
X Capacity Bui	ilding ar	nd Group	Dyna	mics									I	I	I	I	1	ı	I	
Leadership development																				
Group dynamics	2	-	2					27	-	28	-	55	-	27	-	28	-	55	-	55
Formation								16	_	10	_	26	-	16	_	10	-	26	-	26
and								10		10						10				
Managemen	1	-	1																	
t of SHGs																				
Mobilization								13	_	12	_	25	-	13	_	12	-	25	_	25
of social	1	_	1					10		14				10		12				10
capital	1		_																	
capitai					l]	J]]	l	l	l	l	l	l		1	l	

TOTAL	33	5	38				42 6	60	36 2	52	76 2	11 2	42 6	60	362	52	76 2	11 2	900
Systems																			
Farming																			
Integrated																			
management																			
Nursery																			
technologies																			
Production																			
XI Agro-forest	ry																		
issues																			
WTO and IPR																			
hs																			
farmers/yout																			
of																			
development																			
rial																			
Entrepreneu																			

(B) RURAL YOUTH

3.3.3. Achievements on Training Rural Youth in On Campus including Sponsored On Campus Training Programmes (*Sp. On means On Campus training programmes sponsored by external agencies)

	No. or Prog	f Course	es/	Par	rticip	ants																Grand Total (x + y)
Thematic area			Tota	Ger	neral	Fema	ale	Total		SC/S Male	ST	Femal	le	Total		Tota Male	ıl	Female	;	Total		
Themade area	On (1)	Sp On* (2)	(1+2	On (4)	Sp. On (5)	On (6)	Sp. On (7)	On (a= 4+6	Sp. On (b= 5+7)	On (8)	Sp. On (9)	On (10)	Sp. On (11)	On (c= 8+1 0)	Sp. On (d= 9+1 1)	On (4+8)	Sp. On (5+ 9)	On (6+1 0)	Sp. On (7+1 1)	On (x= a +c)	Sp. On (y= b +d)	
Mushroom Production																						
Bee-keeping	1	-	1							16	-	8	-	24	-	16	-	8	-	24	-	24
Integrated farming																						

Seed												
production												
Production												
of organic												
inputs												
Integrated												
Farming												
Planting												
material												
production												
Vermi-												
culture												
Sericulture												
Protected						9	10	19	9	10	19	19
cultivation of	1	1										
vegetable	'	'										
crops												
Commercial												
fruit												
production												
Repair and												
maintenance												
of farm												
machinery												
and												
implements												
Nursery												
Managemen												
t of												
Horticulture												
crops												
Training and												
pruning of												l
orchards												
Value												
addition												

Production																			
of quality																			
animal																			
products																			
Dairying																			
Sheep and																			
goat rearing																			
Quail																			
farming																			
Piggery	1	-	1				8	-	7	-	15	-	8	-	7	-	15	-	15
Rabbit																			
farming																			
Poultry	1	_	1				10	-	1	-	11	-	10	-	1	-	11	-	11
production	1	-	1																
Ornamental																			
fisheries																			
Para vets																			
Para																			
extension																			
workers																			
Composite																			
fish culture																			
Freshwater																			
prawn																			
culture																			
Shrimp																			
farming																			
Pearl culture																			
Cold water																			
fisheries																			
Fish harvest																			
and																			
processing																			
technology			1																
Fry and																			
fingerling																			

rearing																			
Small scale processing																			
Post Harvest Technology	1		1				10		7		17		10		7		17		17
Tailoring and Stitching																			
Rural Crafts	2	-	2				25	-	24	-	49	-	25	-	24	-	49	-	49
TOTAL	7		7				78		57		13 5		78		57		13 5		136

3.3.4. Achievements on Training of <u>Rural Youth</u> in <u>Off Campus</u> including <u>Sponsored Off Campus</u> Training Programmes (*Sp. Off means Off Campus training programmes sponsored by external agencies)

	No. of	Courses/P1	og.	Parti	icipants	S																Grand
				Gen						SC/S'	T					Total						Total
Thematic area			Tota	Male		Fem	ale	Total		Male		Fema		Total		Male		Femal	e	Total		
Thematic area	Off	Sp Off	l	Of f	Sp Off *	Of f	Sp Off *	Off	Sp Off *	Off	Sp Off *	Off	Sp Off *	Off	Sp Off *	Off	Sp Off *	Off	Sp Off*	Off	Sp Off *	
Mushroom Production	1	-	1							8	-	19	-	27	-	8	-	19	-	27	-	27
Bee-keeping																						
Integrated farming	1	-	1							21	-	16	-	37	-	21	-	16	-	37	-	37
Seed production	1	-	1							10	1	15	1	25	1	10	1	15	-	25	-	25
Production of organic inputs																						
Integrated Farming																						
Planting material production																						
Vermi-culture																						
Sericulture																						
Protected cultivation of vegetable crops	1	-	1							13	-	8	-	21	-	13	-	8	-	21	-	21

Commercial fruit																			
production																			
Repair and																			
maintenance																			
of farm																			
machinery																			
and																			
implements																			
Nursery																			
Management																			
of																			
Horticulture																			
crops																			
Training and																			
pruning of																			
orchards																			
Value addition																			
Production of																			
quality animal																			
products																			
Dairying																			
Sheep and																			
goat rearing																			
Quail farming	1	-	1				10	-	10	-	20	-	10	-	10	-	20	-	20
Piggery																			
Rabbit																			
farming																			
Poultry																			
production																			
Ornamental																			
fisheries																			
Para vets																			
Para							13	-	10	-	23	-	13	-	10	-	23	-	23
extension	1	-	1																
workers		1																	
Composite																			
fish culture		1																	
Freshwater																			

prawn culture												
Shrimp farming												
Pearl culture												
Cold water fisheries												
Fish harvest and processing technology												
Fry and fingerling rearing												
Small scale processing												
Post Harvest Technology												
Tailoring and Stitching												
Rural Crafts												
TOTAL	6	6				75	78	15 3	75	78	15 3	153

C. Extension Personnel

3.3.5. Achievements on Training of <u>Extension Personnel</u> in <u>On Campus</u> including <u>Sponsored On Campus</u> Training Programmes (*Sp. On means On Campus training programmes sponsored by external agencies)

	No. of C	Courses/ pro	g	Par	rticip	ants																Grand
			Tota	Ger	neral	Fem	ale	Total	1	SC/S Male		Fema	le	Total		Tota Male	ıl	Female	e	Total		$ \begin{array}{c} \text{Total} \\ (x + y) \end{array} $
Thematic area	On (1)	Sp On* (2)	1 (1+2)	On (4)	Sp. On (5)	On (6)	Sp. On (7)	On (a= 4+6)	Sp. On (b= 5+7)	On (8)	Sp. On (9)	On (10)	Sp. On (11)	On (c= 8+1 0)	Sp. On (d= 9+1 1)	On (4+8)	Sp. On (5+ 9)	On (6+1 0)	Sp. On (7+1 1)	On (x= a +c)	Sp. On (y= b +d)	•
Productivity enhancemen t in field																						

crons																1			
crops			+																
lata sasta d																			
Integrated																			
Pest																			
Managemen																			
t																			
Integrated																			
Nutrient																			
management																			
Rejuvenation																			
of old																			
orchards																			
Protected							11	-	6	-	17	-	11	-	6	-	17	-	17
cultivation	1	-	1																
technology																			
Formation							13	-	7	-	20	-	13	-	7	-	20	-	20
and																			
Managemen	1	-	1																
t of SHGs																			
Group							9	-	6	-	15	-	9	-	6	-	15	-	15
Dynamics																			
and farmers	1	-	1																
organization																			
Information																			
networking																			
among																			
farmers																			
Capacity							10	-	5	-	15	-	10	-	5	-	15	-	15
building for											10						10		10
ICT	1	-	1																
application																			
Care and			+																
maintenance																			
of farm																			
machinery																			
and																			

implements																			
WTO and IPR																			
issues																			
Managemen							12	-	8	-	20	-	12	-	8	-	20	-	20
t in farm	1	-	1																
animals																			
Livestock							5	-	15	-	20	-	5	-	15	-	20	-	20
feed and	1	_	1																
fodder	1		1																
production																			
Household																			
food security																			
Women and																			
Child care																			
Low cost and																			
nutrient																			
efficient diet																			
designing																			
Production																			
and use of																			
organic																			
inputs																			
Gender																			
mainstreami	6		6				60		47		10		60		47		10		107
ng through SHGs									71		7				71		7		

3.3.6. Achievements on Training of <u>Extension Personnel</u> in <u>Off Campus</u> including <u>Sponsored Off Campus</u> Training Programmes (*Sp. Off means Off Campus training programmes sponsored by external agencies)

	No. of (Courses/ p	rog.	Part	ticipan	ts																Gran d
Thematic area		C	Т-4	Gen Mal		Fem	ale	Tota	ıl	SC/S Male		Fema	ile	Total		Total Male		Femal	e	Total		Total
	Off	Sp Off*	Tot al	Of f	Sp Off *	Of f	Sp Off *	Of f	Sp Off *	Off	Sp Off *	Off	Sp Off *	Off	Sp Off *	Off	Sp Off *	Off	Sp Off*	Off	Sp Off *	

	1	1				1	1	1	1				ı				ı			
Productivity																				
enhancement																				
in field crops																				
Integrated																				
Pest																				
Management																				
Integrated																				
Nutrient																				
management																				
Rejuvenation																				
of old																				
orchards								4.0				0-		4.0						
Protected								18	-	9	-	27	-	18	-	9	-	27	-	27
cultivation	1	-	1																	
technology																				
Formation and																				
Management																				
of SHGs																				
Group																				
Dynamics and																				
farmers																				
organization																				
Information																				
networking																				
among																				
farmers																				
Capacity																				
building for																				
ICT																				
application																				
Care and																				
maintenance																				
of farm																				
machinery																				
and																				
implements																				
WTO and IPR			1					18	-	17	-	35	-	18	-	17	-	35	-	35
issues	1	-	1																	
Management																				
ivialiagellielli									<u> </u>				<u> </u>				l			

in farm animals																			
Livestock feed and fodder production	1	-	1				5	-	15	-	20	-	5	-	15	-	20	-	20
Household food security																			
Women and Child care																			
Low cost and nutrient efficient diet designing																			
Production and use of organic inputs																			
Gender mainstreamin g through SHGs	1	-	1				8	-	5	-	13	-	8	-	5	-	13	-	13
TOTAL	4		4				49		46		95		49		46		95		95

Note: Please furnish the details of above training programmes as **Annexure** in the proforma given below

Annexure 1: Details of Training Programme (On Campus including Sponsored On Campus) for Farmers, Farm Women, Rural Youth and Extension Personnel

Discipline	Area of trainin	Title of the training programme	Date (From – to)	Duration in days	Venue	Please specify Beneficiary group (Farmer & Farm		neral ticip		SC/ST			Gran	d Tota	I
	g					women/ RY/ EP and NGO Personnel)	M	F	Т	М	F	Т	М	F	Т
Horticultu re	Crop Produc tion	Production of Low volume High Value Crops	9/4/15	1	KVK	Farmer & Farm Women				10	15	25	10	15	25
Extension	Capaci	Gender	14/4/15	1	KVK	Farmer & Farm				10	13	23	10	13	23

	ty Buildin g	Mainstreaming through SHG				Women						
Extension	Capaci ty Buildin g	Strengthening of SHG enhancing Structural Potentiality	14/5/15	1	KVK	Farmer & Farm Women	10	15	25	10	15	25
Animal Science	Pigger y	Metritis- Mastitis- Agalactia syndrome in pigs	14/5/15	1	KVK	Farmer & Farm Women	8	17	25	8	17	25
Plant Protectio n	Honey produc tion	Techniques of Bee Keeping	3/6/15	1	KVK	RY	16	8	24	16	8	24
Animal Science	Livesto ck Produc tion	Concept and Prospect of Organic Livestock Farming	8/6/15	1	KVK	RY	8	17	25	8	17	25
Extension	Capaci ty buildin g	Formation and management of SHGs	23/7/15	1	KVK	EF	13	7	20	13	7	20
Animal Science	Animal Health	Antibiotics in Livestock Health Care	29/7/15	1	KVK	EF	5	15	20	5	15	20
Plant Protectio n	Plant Health	Hands on Training on Plant protection measures with special reference to Kharif cereals	18/8/15	1	KVK	Farmer & Farm Women	27	9	36	27	9	36
Horticultu re	Tuber Produc tion	Production of potato through tuberlets	19/10/15	1	KVK	EF	11	6	17	11	6	17
Horticultu re	Nurser y Manag ement	Nursery Raising and cultivation of winter vegetable crops	24/10/15	1	KVK	Farmer & Farm Women	15	13	28	15	13	28

Animal Science	Poultr y Produc tion	Broiler Management and Production	16/11/15	1	KVK	RY				10	1	11	10	1	11
Extension	Capaci ty buildin g	Managing Group Dynamics	27/11/15	1	KVK	EF				9	6	15	9	6	15
Extension	Capaci ty buildin	Entrepreneurial development of youth	2/12/15	1	KVK	RY				12	16	28	12	16	28
Animal Science	Capaci ty buildin g	ICT in Livestock Management	10/12/15	1	KVK	EF				10	5	15	10	5	15
Horticultu re	Value Additi on	Post-Harvest technology of Vegetable crops	10/1/16	1	KVK	RY				10	7	17	10	7	17
Animal Science	Poultr y Produc tion	Advances in Poultry Production and Management	9/2/16	1	KVK	EF				12	8	20	12	8	20
Extension	Capaci ty buildin	Entrepreneurial development of youth	18/2/16	1	KVK	RY				13	12	25	13	12	25
Horticultu re	Vegeta ble Produc tion	Protected cultivation of Tomato	19/2/16	1	KVK	RY				10	10	20	10	10	20
Horticult ure	Off- seaso n veget ables	Cultivation of off season cabbage	21.3.16	1	KVK Confe rence hall	Farmer & Farm Women	-	-	-	10	13	23	10	13	23

Annexure 2: Details of Training Programme (Off Campus including Sponsored Off Campus) for Farmers, Farm Women, Rural Youth and Extension Personnel

Disciplin e	Area of training	Title of the training programme	Date (From – to)	Dur atio n in	Venue	Please specify Benefic		ieral ticipa	nt	SC/ST			Gran	d Total	
			, ,	day s		iary group (Farme r & Farm women / RY/ EP and NGO Person nel)	M	F	Т	M	F	Т	М	F	Т
Animal Science	Animal health care	Gastrointestinal parasitism and skin disorder in pig	10/4/15	1	Mongsenyimti	Farme r & Farm Wome n				10	15	25	10	15	25
GPB	Organic farming	Training on organic farming	21/4/15	1	Longkhum	Farme r & Farm Wome n				11	10	21	11	10	21
Plant protecti on	Organic farming	Training on organic farming	22/4/15	1	Longkhum	RY				21	16	37	21	16	37
Agrono my	Cereal producti on	Cultivation of paddy under SRI	22/4/15	1	Mokokchung Village	Farme r & Farm Wome n				11	6	17	11	6	17
Plant	Honey	Training on seasonal	12/5/15	1	Aliba	Farme				18	14	32	18	14	32

protecti on	producti on	management of honey bee				r & Farm Wome n						
Agrono my	Rice producti on	Cultivation of paddy under SRI	21/5/15	1	Longjang	Farme r & Farm Wome n	12	15	27	12	15	27
GPB	Rice producti on	INM in paddy	25/5/15	1	Chungtia	Farme r & Farm Wome n	16	6	22	16	6	22
Agrono my	Rice producti on	Cultivation of paddy under SRI and line sowing	2/6/15	1	Chungtia	Farme r & Farm Wome n	16	12	28	16	12	28
Horticul ture	Fruit producti on	Banana Orchard management	9/6/15	1	Lakhuni	Farme r & Farm Wome	10	14	24	10	14	24
GPB	Pulse producti on	Package of practices in soybean	15/6/15	1	Longkhum	Farme r & Farm Wome n	10	15	25	10	15	25
Extensio n	Resourc e manage ment	Mobilization of social capital in villages	16/6/15	1	Aliba	Farme r & Farm Wome n	13	12	25	13	12	25
Agrono my	Pulse producti	Cultivation of Soybean and Beans	16/6/15	1	Atuphumi	Farme r &	10	15	25	10	15	25

	on					Farm Wome n						
Horticul ture	Vegetab le producti on	Protected cultivation	22/6/15	1	Alichen	RY	13	8	21	13	8	21
Plant protecti on	IPM	Diseases and insect pest management on groundnut	8/7/15	1	Sabangya	Farme r & Farm Wome n	18	8	26	18	8	26
Agrono my	Rice producti on	Cultivation of paddy under SRI	17/7/15	1	Tuli	Farme r & Farm Wome n	45	0	45	45	0	45
GPB	Value addition	Training on value addition in tomato and chilli	21/7/15	1	Settsu	Farme r & Farm Wome n	0	15	15	0	15	15
GPB	Capacity building	Gender mainstreaming	6/8/15	1	Mokokchung	EF	8	5	13	8	5	13
Animal Science	Poultry producti on	Quail farming	7/8/15	1	Mokokchung village	RY	10	10	20	10	10	20
GPB	Pulse producti on	Training on package and practicesofFrench bean	11/8/15	1	Longkhum	Farme r & Farm Wome n	10	13	23	10	13	23
Extensio n	Capacity building	Technical strengthening of SHG for enhancing functional potentiality	20/8/15	1	Aliba	Farme r & Farm Wome	13	12	25	13	12	25

						n						
Extensio n	Capacity building	Technical strengthening of SHG for enhancing functional potentiality	4/9/15	1	Kinunger	Farme r & Farm Wome n	14	16	30	14	16	30
GPB	Rice producti on	Quality seed production on rice	4/9/15	1	Kinunger	Farme r & Farm Wome n	14	16	30	14	16	30
GPB	Rice producti on	Quality seed production on rice	11/9/15	1	Longjang	Farme r & Farm Wome n	16	10	26	16	10	26
Ext	Capacity building	Book keeping	11/9/15	1	Longjang	Farme r & Farm Wome n	16	10	26	16	10	26
Animal science	Capacity building	Fodders for diary animals	14/9/15	1	Mokokchung village	Farme r & Farm Wome n	20	3	23	20	3	23
Plant breedin g	Capacity building	Protection of plant varieties and farmer's right Act- 2001	18/9/15	1	Mokokchung village	EF	18	17	35	18	17	35
GPB	Pulse producti on	Package and practice of pea	2/10/15	1	Longkhum	Farme r & Farm Wome n	10	11	21	10	11	21
Ext	Capacity building	Entrepreneurial development of youth	6/10/15	1	Chuchuyimlan g	RY	13	10	23	13	10	23

GPB	Plant Protecti on	Managing insect vectors for healthy potato	8/10/15	1	Mosengyimti	Farme r & Farm Wome n	16	11	27	16	11	27
Animal science	Livestoc k producti on	Technologies on livestock products	13/10/1 5	1	Chungtia	EF	5	15	20	5	15	20
Agrono my	Rice Producti on	Post-harvest management of paddy.	28/10/1 5	1	Longjang	Farme r & Farm Wome n	6	5	11	6	5	11
GPB	Pulse producti on	Cultivation practices of pea	4/11/15	1	Mokokchung	Farme r & Farm Wome n	5	11	16	5	11	16
Plant protecti on	IPM	Biological management tactics of insects in Cole crops	9/11/15	1	Khensa	Farme r & Farm Wome n	18	11	29	18	11	29
Horticul ture	Value addition	Post-harvest: handling of tomato	16/11/1 5	1	DAO MKG	EF	18	9	27	18	9	27
Agrono my	INM	Compost making	23/11/1 5	1	Moayimti village	Farme r & Farm Wome n	4	8	12	4	8	12
Agrono my	Crop producti on	Tea cultivation	24/11/1 5	1	Aosenden	Farme r & Farm Wome n	10	2	12	10	2	12

Horticul	Orchard	Management of young fruit	24/11/1	1	Yimcahalu	Farme	10	15	25	10	15	25
ture	0.0	trees	5	_		r&						
						Farm						
						Wome						
						n						
Agrono	INM	Fallow management	4/12/15	1	Longsa	Farme	10	15	25	10	15	25
my						r &						
						Farm						
						Wome						
						n						
Horticult	Value	Post harvest handling of	10/12/1	1	Longjang	Farme	9	14	23	9	14	23
ure	addition	tomato	5			r &						
						Farm						
						Wome						
						n						
Plant	IPM	Judicious use of insecticides	18/12/1	1	Longkhum	RY	15	11	26	15	11	26
protecti		for managing aphids in pea	5									
on												
Plant	INM	INM in Pea	12/1/16	1	Chungtiayimse	Farme	6	16	22	6	16	22
Breedin					n	r &						
g						Farm						
						Wome						
A	\ / - I	Bart have a large and a few	24/4/46	_	IZI	n	10	_	10	40	0	10
Agrono	Value	Post harvest management of	21/1/16	1	Khanimu	Farme	10	9	19	10	9	19
my	Addition	oilseeds				r &						
						Farm Wome						
Plant	Mushro	Management of green mould	3/2/16	1	Aliba	n RY	8	19	27	8	19	27
Protecti	om	in mushroom	3/2/10	1	Aliba	L/I	0	13	21	0	13	41
on	Producti	in musimooni										
UII	on											
	UII											

Horticult ure	Producti on and Manage ment technolo gy	Production technology of Taro and Cassava	16/2/16	1	Kangtsung	Farme r & Farm Wome n	-	-	-	11	14	25	11	14	25
Animal Science	Feed and Nutrition	Strategic Mineral Supplementation in Pigs	16/3/16	1	Kubza	Farme r & Farm Wome n	-	-	-	11	14	25	11	14	25

(D) Vocational training programmes for Rural Youth

	Date (From – To)	Durati on (days	Area of training	Training title*	Ger	of Par		SC/S			То			emplo	yment af	ng in terms ter training		Whether Sponsored by external funding agencies (Please Specify with amount of fund in Rs.)
					M	F	Т	М	F	Т	М		Т	Type of ente rpris e vent ured into	Numb er of units	Number of persons employ ed	Avg. Annual income in Rs. generated through the enterprise	
processing	5 – 8 May 2015	4	Food processi ng g and value addition	Post harvest manage ment and value addition of vegetabl es				5	12	17	5	12	17					

^{*}training title should specify the major technology /skill transferred

Annexure 3: Only Sponsored Training Programmes (On, Off and Vocational)

							No.	of P	artici	pant	S					Spo	Amo
On/ Off/ Vocational	Beneficiary group (F/ FW/ RY/ EP)	Date (From- To)	Duratio n (days)	Disciplin e	Area of trainin g	Title	Gei	neral	Тт	SC/	'ST	Т	Tot	al	Т	nso rin g Ag enc y	unt of fund recei ved (Rs.)
	Farmer &		1	Plant		Practical approaches on	IVI	Г	'								
Off	Farm Women	21/4/15		protecti on		organic production and management of kholar and maize				9	5	3 4	9	5	3	NF SM	6000
Off	Farmer & Farm Women	22/4/16	1	Plant breedin g		Practical approaches on organic production and management of kholar and maize				1 6	6	2 2	1 6	6	2 2	NF SM	5000
Off	Farmer & Farm Women	4/9/16	1	Plant protecti on		IPM on Rice				1 5	1 5	3	1 5	1 5	3	RK VY	1150 0
Off	Farmer & Farm Women	10/9/15	1	Plant protecti on		Biological suppression of insect pest in rice				1 7	1 0	2 7	1 7	1 0	2 7	RK VY	9000
Total										67	46	11 3	67	46	11 3		31500

3.4. Extension Activities (including activities of FLD programmes) (Please mention specific Extension Activity conducted by the KVK such as Field Day, KisanMela, Exhibition, Diagnostic Visit, etc) during 2015-16

Sl. No.		Topic	Date		Pai	rtici	pan	ts								
	Extension Activity		and duration	No. of activities		nera		SC/S (2)	T		Ext Off (3)			Gran (1+2)	d Tota	l
					M	F	T	M	F	T	M	F	T	M	F	T
1	Advisory services			31				126	115	241				126	115	241
2	Diagnostic visit			80				271	231	502				271	231	520
3	Field day			6				50	74	124				50	74	124
4	Group Discussion			28				288	280	568				288	280	568
5	KishanGosthi															
6	KishanMela															
7	Film show															
8	SHG formation															
9	Exhibition			2												
10	Scientists visit to farmers fields			35				61	78	139				61	78	139
11	Plant/ Animal Health camp															
12	Farm science club			1				5	7	12				5	7	12
13	KissanSammelan			1				34	27	61				34	27	61
14	Farmers seminar/ workshop															
15	Method demonstration			12				98	120	218				98	120	218
16	Celebration of important days (1				203	47	250				203	47	250
	soil health day)															
17	Exposure visits															
18	Electronic media (CD/DVD)															
19	Extension literature			12												
20	Newspaper coverage			3												
21	Popular articles			3												
22	Radio talk															
23	TV talk															
24	Training manual															
25	Soil health camp															
26	Awareness camp			1				100	46	146				100	46	146
27	Lecture delivered as resource			15				128	189	317				128	189	317
	person															

28	Farmers visit to KVK		2		36	50	86		36	50	86
29	Farmer-Scientist interaction										
30	Soil test campaign										
31	MahilaMandal Convener meet										
32	Any other (vaccination		1		26	9	35		26	9	35
	piggery)										
Grand Tot	al		234		1426	1273	2699		1426	1273	2699

3.5 Production and supply of Technological products during 2015-16

A. SEED MATERIALS

Major group/class	Crop	Variety	Quantity (qt)	Value (Rs.)	Number of	recipient/ bene	eficiaries
					General	SC/ST	Total
CEREALS	Paddy	CAU-R1	3	3000	-	12	12
OILSEEDS	Toria	TS-36	1.2	3600	-	12	12
PULSES							
VEGETABLES	Tomato	Megha 2	0.045	4500	-	20	20
FLOWER CROPS							
OTHERS (Specify)	Taro	Muktakeshi	1.5	3750	-	32	32
	Ginger	Nadia	1.0	2500	-	3	3

A1. SUMMARY of Production and supply of Seed Materials during 2015-16

Sl. No.	Major group/class	Quantity (ton.)	Value (Rs.)	Number of recipient/	beneficiaries	
				General	SC/ST	Total
1	CEREALS	0.3	3000		12	12
2	OILSEEDS	0.12	3600		12	12
3	PULSES					
4	VEGETABLES					
5	FLOWER CROPS					
6	OTHERS					
TOTAL						

B. Production of Planting Materials (Nos. in lakh)

Major group/class	Crop	Variety	Numbers (In	Value (Rs.)	Number o	f recipient l	peneficiaries
			Lakh)		General	SC/ST	Total
Fruits	Banana	G 9	0.005	5000	-	5	5
Spices	Chilli	Guntur Hope	0.018	5400	-	10	10
VEGETABLES	Tomato	Rocky	0.014	4200	-	10	10
	Cabbage	Rareball	0.012	3600	-	5	5
	Broccoli	Green Magic	0.015	4500	-	6	6
	Cucumber (off season)	Local	0.013	3900	-	4	4
Forest Spp.							
Plantation crops							
Medicinal plants							
OTHERS (Pl. Specify)							

B1. SUMMARY of Production and supply of Planting Materials (In Lakh) during 2015-16

Sl. No.	Major group/class	Numbers (In Lakh)	Value (Rs.)	Number of rec	cipient beneficiaries	
	The graduation of the state of	,		General	SC/ST	Total
1	Fruits	0.005	5000	-	5	5
2	Spices	0.018	5400	-	10	10
3	Ornamental Plants					
4	VEGETABLES	0.054	16200	-	25	25
5	Forest Spp.					
6	Medicinal plants					
7	Plantation crops					
8	OTHERS (Specify)					
TOTAL						

C. Production of Bio-Products during 2015-16

Major group/class	Product Name	Species	Quantity		Value (Rs.)	Number of	Recipient	
			No	(qt)		/beneficiaries		
						General	SC/ST	Total
BIOAGENTS								
BIOFERTILIZERS								
1								
BIO PESTICIDES								
1								

C1. SUMMARY of production of bio-products during 2015-16

Sl. No. Product N	Duo du at Noma		Quantity	Quantity		Number of Recipient beneficiaries		Total number of	
S1. NO.	Product Name	Species	Nos	(kg)	Value (Rs.)	General	SC/ST	Recipient beneficiaries	
1	BIOAGENTS								
2	BIO FERTILIZERS								
3	BIO PESTICIDE								
	TOTAL								

D. Production of livestock during 2015-16

Sl. No.	Type of livestock	Breed	Quantity		Value (Rs.)	Number of		
			(Nos)	Kgs		beneficiaries		
						General	SC/ST	Total
	Cattle/ Dairy							
	Goat							
	Piggery							

Poultry				
Fisheries				
Others (Specify)				

D1. SUMMARY of production of livestock during 2015-16

Sl. No.	Livestock category	Breed	Quantity		Number of Recipient Value (Rs.) beneficiaries		ipient	Total number of Recipient
			Nos	(kg)		General	SC/ST	beneficiaries
1	CATTLE							
2	SHEEP & GOAT							
3	POULTRY							
4.	PIGGERY							
5	FISHERIES							
6	OTHERS (Pl. specify)							
	TOTAL							

3.6.	Literature Develop	ed/Published (with full title, author & reference) dur	ing 2015-16	
(A) KVł	News Letter ((Date o	start, Periodicity, number of copies distributed etc.):		
(B) Arti	cles/ Literature develo	ped/published		

Item	Title/and Name of Journal	Authors name	Number of copies
Research papers			
	Impact of Front Line Demonstration (FLD) on the yield of Chilli, <i>Capsicum annum</i>	RenbomoNgullie and PijushKantiBiswas	Communicated
Training manuals			
Technical Report			
Book/ Book Chapter	1.Biological and mechanical management of rice leaf	Dr. RuopfuselhouKehie	-

	folder		
Popular articles			
Technical bulletins	1.Biological supression of insect pest with	Dr. RuopfuselhouKehie	-
	trichogramma spp.		
Extension bulletins			
Newsletter			
Conference/ workshop			
proceedings			
Leaflets/folders	Value added products of Banana fibre	RenbomoNgullie	150
	Post harvest handling of Tomato	RenbomoNgullie	150
	Bordeaux preparation	RenbomoNgullie	100
	Buckeye rot of tomato in local dialect	Bendangjungla.I	100
	Cabbage diamond black moth local dialect	Bendangjungla.I	150
	Cabbage stem borer local dialect	Bendangjungla.I	200
	Package of practices cowpea in local dialect	Bendangjungla.I	170
	Potato leaf blight local dialect	Bendangjungla.I	120
	Potato white grub local dialect	Bendangjungla.I	150
	Tomato leaf curl local dialect	Bendangjungla.I	100
	Tomato fruit borer local dialect	Bendangjungla.I	150
	Quail farming	Dr. Rongsensusang	150
	Trap crops and its importance	K. Samuel Sangtam	250
	Cropping system – To enhance Livelihood Security	K. Samuel Sangtam	250
	Soil Management Through Agroforestry	K. Samuel Sangtam	100
	3	J. 1. 3. 1. 3. 1.	
e-publications			
Any other (Pl. specify)			
TOTAL			2370

N.B. Please enclose a copy of each. In case of literature prepared in local language, please indicate thetitle in English

(C) Details of Electronic Media Produced

S. No.	Type of media (CD / VCD / DVD / Audio- Cassette)	Title of the programme	Number produced

- 3.7. Success stories/Case studies, if any (two or three pages write-up on each case with suitable action photographs)
- 3.8 Give details of innovative methodology/technology developed and used for Transfer of Technology during the year

3.9 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)

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

3.10 Indicate the specific training need analysis tools/methodology followed for

- Identification of courses for farmers/farm women
- Rural Youth
- Extension personnel

3.11 Field activities

- i. Number of villages adopted : 6
- ii. No. of farm families selected : 60
- iii. No. of survey/PRA conducted : 6

3.12. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab : Completed

1. Year of establishment : 2011

2. List of equipments purchased with amount

Sl. No	Name of the Equipment	Qty.	Cost
1	Visiscan spectrophotometer	1	81,200
2	Digital Flame Photometer	1	54,875
3	Digital P.H meter with electrode	1	17,100
4	Digital conductivity meter with cell	1	16,845
5	Physical balance	2	5,100
6	Chemical balance	1	3,125
7	VAT 13.5%		23,695
		7	2,01,903
	SDFR	1	
	Mridaparikshak Soil testing Minin Lab Solar Operated	1	75000

3. Details of samples analyzed so far

Details	No. of Samples	No. of Farmers	No. of Villages	Amount (In Rupees) realized
Soil Samples	60	60	20	1450
Water Samples	-	-		-
Plant Samples	-	-	-	-
Petiole Samples				
Total	60	60	20	1450

3.13. Details of SMS/ Voice Calls sent on various priority areas

Message	Crop		Livestock	(Weather		Marketing	3	Awarenes	ss	Other Ent.		Total	
type	No. of Messa ge	No. of Ben eficiar y	No. of Messag e	No. of Bene f iciary	No. of Messag e	No. of Bene f iciary	No. of Messag e	No. of Benef i ciary	No. of Messag e	No. of Bene f iciary	No. of Messag e	No. of Bene f iciary	No. of Messag e	No. of Benef i ciary
Text only	60	5753	30	2923	34	4641	10	2200	15	1500	8	1200	157	18217
Voice only	-	-	-	-	-	-	-	-	-	-	-	-	-	
Voice and Text both	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	60	5753	30	2923	34	4641	10	2200	15	1500	8	1200	157	18217

3.14 Contingency planning for 2015-16

a. Crop based Contingency planning

Contingency (Drought/ Flood/ Cyclone/ Any	Proposed Measure	Proposed Area (In ha.)	Number of beneficiaries proposed to be covered				
other please specify)		to be covered	General	SC/ST	Total		
	Introduction of new variety or crop	ntroduction of new variety or crop					
	Introduction of Resource Conservation Technologies						
	Distribution of seeds and planting materials	1.5			15		
	Any other (Please specify)						
Long dry spell	Already sown crops i. In-situ moisture conservation to safeguard the standing crop from moisture stress. ii. Mulching with crop residue or thin plastic sheets if the water stress continues. iii. Raising nursery of crops in which transplanting is easily possible for filling the gaps	1.0			10		

a. Livestock based Contingency planning

Contingency (Drought/ Flood/ Cyclone/ Any other please specify)	Number of birds/ animals to	No. of programmes to be	No. of camps to be organized	Proposed number of animals/ birds to be covered through camps	Number of beneficiaries proposed to be covered		
	be distributed	undertaken			General	SC/ST	Total
Drought	200	2	2	300		150	150

4.0. IMPACT

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

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

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

4.2. Cases of large scale adoption

(Please furnish detailed information for each case)

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

5.0. LINKAGES ESTABLISHED

5.1 Functional linkage with different organizations

Name of organization	Nature of linkage
State Agricultural Research Station (SARS) Yisemyong	Joint implementation in conducting training, demonstration, meeting, trials etc.
DAO, DHO, DVO, DSCO, DFO,LRD in the district	Conducting training, demonstration programmes
ICAR, Jharnapani, Nagaland University	Consultation, meeting and exchange of technologies

NB The nature of linkage should be indicated in terms of joint diagnostic survey, joint implementation, participation in meeting, contribution received for infrastructural development, conducting training programmes and demonstration or any other

5.2 List special programmes undertaken by the KVK, which have been financed by State Govt./Other Agencies during 2015-16

Name of the scheme	Activity	Date/ Month of initiation	Funding agency	Amount (Rs.)
NFSM	Demonstration on Cereals, Coarse Cereal and Pulses	April '15 – March'16	Deptt. Of Agriculture, Nagaland	
RKVY	IPM (FFS)	April '15 – March'16	Deptt. Of Agriculture, Nagaland	106800

5.3 Details of linkage with ATMA

a) Is ATMA implemented in your district Yes

SI. No.	Programme	Nature of linkage	Remarks		
1	Training, trial & Demonstration, Exhibition, Joint field visit	Resource person and programme Planning, implementation and monitoring	Actively participating in programme implementation		

5.4 Give details of programmes implemented under National Horticultural Mission

S. No.	Programme	Nature of linkage	Constraints if any

5.5 Nature of linkage with National Fisheries Development Board

S. No.	Programme	Nature of linkage	Remarks

6. PERFORMANCE OF INFRASTRUCTURE IN KVK DURING 2015-16

6.1 Performance of demonstration units (other than instructional farm)

SI. No.	Demo Unit	Year of estd.	Area	Details	of production		Amoui	Remarks	
	Dome out	Tour or ootar	71100	Variety	Produce	Qty.	Cost of inputs	Gross income	romano
1	Vermi Compost	2018	20 sq. m	Eseniafoeteta	Compost	450 Kg	2500	4500	
2	Banana Fiber Extraction	2010	500 Sq.m	-	Fiber				
3	Goatery	2013	0.8 ha	Beetle Cross Assam Local	Kids	8	5000	8000	

6.2 Performance of instructional farm (Crops) including seed production

Name	Date of		1 10	Details of	production		Amount (Rs.)		
of the crop	sowing			Variety	Type of Produce	Qty.	Cost of inputs	Gross income	Remarks
Cereals									•
Rice									
Wheat									
Maize	9/4/15	-	12m ²	RCM-76					Poor growth
Any other									
Pulses		·					·		•
Green gram									

Black gram								
Arhar								
Lentil								
Any other Kolar	18/8/15 24/9/15		12m ² 10m ²	Local Local				Poor performance
Soyabean	5/6/15		6m ²	JS-97-57 JS-335 DSB-25 RKS-18 RVS-2002- 19 DSB-23-2 JS-95-60	Seeds			Varietal trial
Oilseeds	·	•		·		·	·	·
Mustard								
Soy bean								
Groundnut	28/9/15	9/12/15	12m ²	TG-51		1.400g		
Any other								
Fibers								
Spices & Plantatio	on crops							
Floriculture						<u>.</u>	<u>.</u>	<u>. </u>
Fruits								
Vegetables								
i.Cabbage	28/9/15 17/11/15	29/1/16 9/2/16	12m ² 20m ²	BC 76 Drum head	Head Head	12.5kg -do-	250 -do-	
ii.Tomato	6/10/15 8/10/15	21/1/16	26m ²	Rocky	Fruit	11kg	330	

iii.Broccoli	6/10/15	8/2/16	20m ²	Green magic	Head	9kg		360	
iv. Knolkhol	7/10/15	28/1/15	14m ²	Winner		8.5kg		170	
v. Potato	19/10/15 30/9/15		20m ² 10m ²	Kufrijyoti HPS 11/64					Ongoing
vi. Bottle gourd	2/4/15	8/7/15	20m ²	GADDA140		64 nos	228	985	
vii.Bitter gourd	7/4/15	17/6/15	13m ²	Champion		33.5 bunches		670	
Others (specify)	1	1			I		I		

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

SI.	Name of the Oty		Amou	Remarks		
No.	Product	,	Cost of inputs	Gross income]	
1	Vermi Compost	450 Kg	2500	4500		

6.4 Performance of instructional farm (livestock and fisheries production)

SI.	Name	Details of production			Amou		
No	of the animal / bird / aquatics	Breed/ species	Type of Produce	Qty.	Cost of inputs	Gross income	Remarks
1	Goat	Beetle cross Assam Local	Kids	8 nos	5000	8000	-

6.5 Rainwater Harvesting

Training programmes conducted by using Rainwater Harvesting Demonstration Unit

Date	Title of the training course	No. of Course		No. of Participants including SC/ST			No. of SC/ST Participants		ants
	-	Client (PF/RY/EF)		Male	Female	Total	Male	Female	Total

6.6. Utilization of hostel facilities (Month-Wise) during 2015-16

Accommodation available (No. of beds):

Months	Title of the training course/Purpose of stay	Duration of Training	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
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Total			
Grand total			

Note: (Duration of the training course X No. of trainees)=Trainee days

7. FINANCIAL PERFORMANCE

7.1 Details of KVK Bank accounts

Bank account	Name of the bank	Location/ Branch	Account Number
With Host Institute	State Bank of India	Lerie, Kohima	01000050059
With KVK	State Bank of India	Mokokchung, Main Branch	01000050913
Revolving Fund	Nagaland State Cooperative Bank	Mokokchung	20003392

7.2 Utilization of funds under FLD on Maize (Rs. In Lakhs) if applicable

Item	Released by ICAR/ZPD		Expenditure		Unspent balance as on 31 st March, 2015
	Year	Year	Year	Year	, <u>-</u> 0
Inputs					
Extension activities					
TA/DA/POL etc.					
TOTAL					

7.3 Utilization of KVK funds during the year 2015 -16

No.		Lakh)	(in Lakh)	(in Lakh)
A. Rec	urring Contingencies			
1	Pay & Allowances	103	103	103
2	Traveling allowances	2.20	2.2	2.26
3	Contingencies			
Α	Stationery, telephone, postage and other expenditure on office running, publication of Newsletter and library maintenance (Purchase of News Paper & Magazines)			
В	POL, repair of vehicles, tractor and equipments			
С	Meals/refreshment for trainees			
D	Training material (posters, charts, demonstration material including chemicals etc. required for conducting the training)			
Ε	Frontline demonstration except oilseeds and pulses (minimum of 30 demonstration in a year)			
F	On farm testing (on need based, location specific and newly generated information in the major production systems of the area)			
G	Training of extension functionaries			
Н	Maintenance of buildings	15.8	9.5	9.5
1	Establishment of Soil, Plant & Water Testing Laboratory			
J	Library			
TOTAL	(A)	121	114.7	114.76
B. Nor	-Recurring Contingencies			
1	Works			
2	Equipments including SWTL & Furniture	8.00	8.00	8.00
3	Vehicle (Four wheeler/Two wheeler, please specify)	-		
4	Library (Purchase of assets like books & journals)	-		
TOTAL	(B)	8.00	8.00	8.00
C. REV	OLVING FUND	-		
GRANI	D TOTAL (A+B+C)	129	122.7	122.76

7.4 Status of Revolving Fund (Rs. in lakhs) for last three years

Year	Opening balance as on 1 st April	Income during the year	Expenditure during the year	Net balance in hand as on 1 st April of each year
April 2013 to March 2014	30000	25000	30000	25000
April 2014 to March 2015	25000	44350	9500	34850
April 2015 to March 2016	34850	41560	10100	31460

Note: No KVK must leave this table blank

8.0 Please include information which has not been reflected above.

(Write in detail)

8.1 Constraints

- (a) Administrative
- (b) Financial
- (c) Technical

(Signature) Programme Coordinator