

**Requisite Information for ICAR-ATARI, Zone-VII Annual
Report, 2019
(January-December, 2019)**

1. KVK : Champhai District

2. STAFF POSITION

Category	Staff			TOTAL		
	Sanctioned	Filled	Vacant	Sanctioned	Filled	Vacant
Head (01)	1	1	-	1	1	-
SMS (06)	6	6	-	6	6	-
Prog. Assistant (02)	2	2	-	2	2	-
Farm Manager (01)	1	1	-	1	1	-
Asst. Superintendent (01)	1	1	-	1	1	-
Stenography (01)	1	1	-	1	1	-
Supporting staff (02)	2	2	-	2	2	-
Driver (02)	2	2	-	2	2	-
Total (16)	16	16	-	16	16	-

3. Summary of Agricultural Technologies assessed and Refined under different thematic Areas during 2019

Sl. No.	Thematic area	No. of Technology Assessed	No. of Trials	No. of Locations	Farmer Beneficiary (No.)
1	Varietal Evaluation	3	9	9	9
2	Integrated Nutrient Management/ Soil health management	1	3	3	3
3	Integrated Crop Management				
4	Integrated Pest Management	1	3	3	3
5	Integrated Disease Management	1	3	3	3
6	Weed Management				
7	Water management	1	1	3	3
8	Storage technique				
9	Farm Machineries/ implements				
9	Value addition				
10	Small scale income generating enterprise				
11	Seed/Plant production				

12	Drudgery reduction				
13	Post-harvest lost/ technology				
14	Resource Conservation Technology (RCTs)				
15	Mushroom cultivation				
16	Any other (Pl. specify)				
	Total	7	19	21	21
Sl. No.	Thematic area	No. of technology refined	No. of trials	No. of Locati ons	Farmer Beneficiary (No.)
1	Varietal Evaluation				
2	Integrated Nutrient Management/ Soil health management				
3	Integrated Crop Management				
4	Integrated Pest Management				
5	Integrated Disease Management				
6	Weed Management				
7	Water management				
8	Storage technique				
9	Farm Machineries/ implements				
9	Value addition				
10	Small scale income generating enterprise				
11	Seed / Plant production				
12	Drudgery reduction				
13	Post-harvest lost/ technology				
14	Resource Conservation Technology (RCTs)				
15	Mushroom cultivation				
16	Any other (Pl. specify)				
	Total				

4. Summary of Livestock Technologies assessed and refined under different thematic areas during 2019

Sl. No.	Thematic area	No. of Technology Assessed	No. of Trials	No. of locations	Farmer Beneficiary (No.)
1	Disease Management				
2	Evaluation of breed				
3	Feed and fodder Management				
4	Nutrition Management				
5	Production and Management				
6.	Value Addition				
7.	Small Scale income generating enterprises				
8.	Fish production				
9.	Any other (Pl. specify)				
	Total				
Sl. No.	Thematic area	No. of Technology Refined	No. of Trials	No. of locations	Farmer Beneficiary (No.)
1	Disease Management				
2	Evaluation of breed				
3	Feed and fodder Management				
4	Nutrition Management				
5	Production and Management				
6.	Value Addition				
7.	Small Scale income generating enterprises				
8.	Fish production				
9.	Any other (Pl. specify)				
	Total				

5. Frontline Demonstration on Oilseeds Crops during 2019

Crop	Variety	No. of Farmers/ Demonstrations	Area	Average Yield (q/ha)		% Increase (Av.) over Check	Average Cost of cultivation (Rs./ha)		Av. B:C Ratio
			(ha)	Demo	Check		Demo	Check	
Groundnut	ICGV-9114	10	5	8.30	-	100	37850	-	2.20
Sunflower									
Linseed									
Mustard									
Rapeseed									
Sesamum									
Soybean									
Toria									
Total		10	5	8.30	-	100	37850	-	2.20

6. Frontline Demonstration on Pulse Crops during 2019

Crop	Variety	No. of Farmers/ Demos	Area	Average Yield (q/ha)		% Increase (Av.)	Average Cost of cultivation (Rs./ha)		Av. B:C Ratio
			(ha)	Demo	Check		Demo	Check	
Arhar									
Black gram									
Cowpea									
Field Pea	Azad Pea-3	20	10	21.80	14.50	50.34	36280	32520	1.89
French Beans									
Green gram									
Peas									
Rajmah									
Rice bean									
Lentil									
Garden Pea	Azad Pea-3	10	2	-	-	-	-	-	-
Total		30	12	21.80	14.50	50.34	36280	32520	1.89

7. Frontline Demonstration on Other Crops during 2019

Crop	Variety	No. of Farmers/ Demos	Area (ha)	Average Yield (q/ha)		% Increase	Av. Cost of cultivation (Rs./ha)		Av. B:C Ratio
				Demo	Check		Demo	Check	
A. Cereals									
Paddy	Local	10	2	31.06	25.12	23	30,510	25650	2.09
Wheat									
Maize (Kharif, Rabi, Summer)									
Total		10	2	31.06	25.12	23	30,510	25650	2.09
Tomato	Arka Samrat	10	7.25	325	250	30	1,96,969	1,44,230	3.3
Garlic	Yamuna Safed 8	15	5.25	-	-				On going
Tomato (IDM)	Local	10	4	219	171	14	1,03,000	90,000	1.9
Tomato (IPM)	Local	10	4	220	175	20	1,00,00	90,000	1.91
Total		45	20.5	764	596	64	399969	324230	
C. Spices									
Turmeric									
Ginger									
Chillies									
Coriander									
Black pepper									
Onion									
Garlic									
Any other (Pl. specify)									
Total									
D. Fruits									
Khasi Mandarin									
Banana									
Mango									
Pine apple									
Water melon									
Peach									
Straw berry									
Plum									
Guava									
Litchi									
Passion fruit									
Kiwi fruit									
Total									
Grand Total (A+B+C+D)		55	22.5	795.06	621.12	87	430479	349880	

8. Frontline Demonstration on Livestock during 2019

Enterprise	Name of Breed/ Species	No. of farmers/ Demons	No. of animals, poultry birds etc.	Performance parameters / indicators	% change in the parameter
Dairying				General health, Milk Production, Growth rate, mortality, resistance to diseases, calving period	
Poultry				Egg production, Egg weight, disease resistance, mortality rate	
Goatery				Litter size at birth & weaning, individual body wt at birth, weaning, 20 th & 32 nd week	
Duckery				Body weight, Egg production and Egg weight	
Piggery				Litter size at birth & weaning, individual body wt. at birth, weaning, 20 th & 32 nd week	
Total					

9. Frontline Demonstration on Other enterprise during 2019

Category	No. of Farmer/ Demo	No. of units	Performance parameters/ indicators	% change in parameter
Animal cum fish based IFS				
Paddy cum Fish				
Vermicomposting				
Chowchow				
Grain storage				
Banana fibre extractor				
Impact assessment				
Home Science				
Apiculture				
Mushroom				
Nutritional Garden				
Polyhouse				
Value Addition of Ginger				
Participatory video making				
Fish Silage				
Extraction of fiber from Okra				
Forest Species (Reclamation of degraded land with MPTS)				
Zero Energy Cool Chamber				
Bee hive Briquette Chulha				

Food Processing				
Fodder production				
Impact Assessment				
Recycling of waste				
Rain water harvesting				
Protective Clothing				
Sugarcane				
Nutritional Diet				
Feed Management				
Water Resource Management				
Sloppy Agriculture Land Technology (SALT)				
Broom grass				
Low cost evaporative cool storage structure				
Jalkund				
Total				

10. Frontline Demonstration on Farm machineries/ implements during 2019

Name of the implement/ machineries	Crop	Area (ha) covered	No. of Farmer/ Demon	Performance parameters / indicators	% change in parameter

11. Frontline Demonstration on Hybrid during 2019

Crop	Name of the Hybrid	No. of farmers	Area (ha)	Yield (kg/ha)		
				Demo	Local check	% change
Carrot	Pusa Vrishti	3	0.75	12500	8000	30
Tomato	Arka Samrat	10	7.25	32500	25000	
Garlic	Yamuna Safed -8	15	5.25	On going	-	30
Field Pea	AP-3/Aman	20	10	2180	1450	50.34
Groundnut	ICGV-9114	10	5	830	-	100

rearing											
Piggery											
Poultry farming											
Other											
Total											
d. Income generation activities											
Vermicomposting	4	3	-	-		37	23	60	37	23	60
Production of bioagents, biopesticides, biofertilizers etc.											
Repair and maintenance of farm machinery & implements											
Rural Crafts											
Seed production											
Sericulture											
Mushroom cultivation	6	6				13	35	48	13	35	48
Nursery, grafting etc.											
Tailoring, stitching, embroidery, dying etc.											
Agril. para-workers, para-vet training											
Other											
Total											
e. Agricultural Extension											
Capacity building and group dynamics											
Other											
Total											
Grand Total	12	14				62	76	138	62	76	138

value addition										
Processing and value addition										
Other										
Total										
c. Farm machinery										
Farm machinery, tools and implements										
Other										
Total										
d. Livestock and fisheries										
Livestock production and management										
Animal Nutrition Management										
Animal Disease Management										
Fisheries Nutrition										
Fisheries Management										
Other										
Total										
e. Home Science										
Household nutritional security										
Economic empowerment of women										
Drudgery reduction of women										
Other										
Total										
f. Agricultural Extension										
Capacity Building and Group Dynamics										
Other										
Total										
Grant Total	17	340			340	293			293	633

17. Summary of Extension Activities organized by KVK during 2019

Sl. No.	Extension Activity	No. Of programme	No. of participants								G. Total
			Male				Female				
			SC/ST	OBC	Gen	Total	SC/ST	OBC	Gen	Total	
A.	Extension Activities										
1	Diagnostic visits	68	132		132	83			83	215	
2	Advisory Services	16	92		92	54			54	124	
3	Animal Health Camp	1	28		28	24			24	52	
4	Plant health camp										
5	Training/ practical manual	78	214		214	112			112	326	
6	Celebration of important days	9	268		268	250			250	518	
7	Exhibition	2	258		258	84			84	342	
8	Exposure visits										
9	Farm Science Club Conveners meet										
10	Farmers Seminar/ workshop	2	77		77	53			53	130	
11	Farmers Visit to KVK	89	497		497	439			439	936	
12	Field Day										
13	Group meetings/ Discussion										
14.	Awareness Camp										
15.	Kisan Gosthi	1	183		183	67			67	250	
16.	Kisan Mela										
17.	Mahila Mandal Conveners' meetings										
18.	Method Demonstrations	12	92		92	56			56	148	
19.	Scientists visit to farmers field	29	27		27	22			22	49	
20	Self Help Group Conveners meetings										
21.	Soil health/ testing Campaigns	3	38		38	22			22	60	
22.	Film show	4	183		183	97			97	280	
23.	Any other (Pl. specify)										
	Total	314	2089		2089	1363			1363	3430	
B.	Other Extension Activities										
1.	News paper coverage	11									
2.	News letter										
3.	Research papers	1									
4.	Technical report/ article										
5.	Radio talks										
6.	TV Talks										
7.	Electronic media										
8.	CD publication										
9.	Extension literature										
10.	Technical bulletins	8									
11.	Literature delivered to resource person	8									
12.	Leaflets/folders	12									
13.	Any other (Pl. Specify)										
	Total	40									
	Grand Total (A+B)	354	2089		2089	1363			1363	3430	

18. Production of seeds, planting materials and bio-products during 2019

Sl. No.	Major group/ Class	Quantity
A.	Seeds (qt)	
1	Cereals a) Rice(Manipur local)	25qtl
	b) Maize(RCM-75 & 76)	3qtl
2	Oilseeds – Groundnut(GPBD-5)	4qtl
3	Pulses – Field Pea(IPFD10-12)	1.5qtl
4	Vegetables	
5	Spice – Garlic(G282)	12qtl
	Total (in Qt)	45.5qtl
B.	Planting materials (in Nos.)	
1	Fruits	
2	Plantation crops	
3	Vegetables	
	a) Chili(Arka Harit)	9600 nos
	b) Brinjal(Local variety)	8000 nos
	c) Tomato(A Rakshak & A Samrat)	15000 nos
4.	Flowers/ cuttings- Merigold(Pusa Narangi)	25000 nos
5	Spices – Onion(Agrifound light red)	20000 nos
	Total	77600 nos
C.	Bio-products	
1	Bio-fertilizers (qt)	
	a) Vermicompost(Eudrilus Eugeneae)	4.5qtl
2	Bio-agents (qt)	
3	Bio-pesticides (ltr)	
	Total (excluding bio-pesticides)	4.5qtl
D.	Livestock	
1.	Livestock – Turkey(Broad breasted white)	6 nos
2.	Fingerlings (Nos. in lakh)	
	Total (Nos. in lakh)	6 nos

19. Production and Revenue generation by KVK from different sources during 2019

a. Seed production

Sl. No.	Crop	Production and revenue generation	
		Production (ton)	Revenue (lakh)
A.	Cereal		
	1. Rice	0.015	0.06
	2. Wheat		
	3. Maize	0.008	0.048
	4. Others (Pl. Specify)		
B.	Oilseeds		
	1. Mustard		
	2. Toria		
	3. Linseed		
	4. Soyabean		
	5. Sesame (Til)		
	6. Ground nut		
	7. Others (Pl. Specify)		
C.	Pulses		
	1. Greengram		
	2. Redgram		
	3. Blackgram		
	4. Chickpea		
	5. Soyabean		
	6. Lentil		
	7. Cowpea	0.004	0.02
	8. Field Pea	0.02	0.1
D.	Vegetables		
	1. Cabbage	0.003	0.0135
	2. cauliflower	0.002	0.012
	3. Brinjal		
	4. Potato		
	5. Others		
E.	Spices/ Condiments		
	1. Turmeric		
	2. Ginger		
	3. Chilli		
	4. Black pepper		
	5. Cardamon		
	6. Any other (Pl. specify)		
	Total	0.052	0.2535

b. Planting Materials/ Seedlings produced during 2019

Sl. No.	Planting materials	Production and revenue generation	
		Production (No.)	Revenue (lakh)
A.	Vegetables		
	Chilli	9600	0.048
	Brinjal	8000	0.08
	Onion	20000	0.1
	Tomato	15000	0.15
B.			
C.	Ornamental plants/ trees		
	1. Marigold	25000	0.05
D.	Tree species		
	1.		
E.	Flowers		
	1.		
F.	Others (Pl. Specify)		
	1.		
	Total	77600	0.428

c. Livestock strains/ Fingerlings produced during 2029

Sl. No.	Planting materials	Production and revenue generation	
		Production (No.)	Revenue (lakh)
A.	Livestock strains (nos. in lakh)		
	1.		
B.	Poultry		
	1.		
C.	Duckery		
	1.		
D.	Fisheries/ Fingerlings (nos. in lakh)		
	1.		
E.	Others (Pl. Specify)		
	1.		
	Total		

20. Scientific Advisory Committee (SAC) of KVK during 2019

Sl. No.	KVK	SAC conducted (Yes/ No)	Date (if yes)	If no, why?
1.	Champhai District	Yes	15 th Jan 2019	

21. Status of Revolving Fund (RF) of KVK during 2019 (in lakh)

Sl. No.	Activities under RF	Opening balance as on 1 st January, 2019	Income during the year	Expenditure during the year	Net balance as on 31 st December, 2019
1	Mushroom cultivation	75000/-	179540/-	129890/-	49650/-
2	Vermicompost production				
3	Custom hiring of Farm machinery				
4	Sale of Seeds(Field Pea- AP3)				
	Total	75000/-	179540/-	129890/-	49650/-

* Remarks: Net balance < Opening balance since expenditure recovery not completed from Pea seeds during the reporting period

22. Details of Cultivable land, land not in use and revenue generation by KVK during 2019

Sl. No.	KVK total area (ha)	Cultivable land area available with the KVK(ha)	Cultivable land area of KVK not in use (ha)	Revenue generated from cultivated KVK land (Rs) (1)	Revenue generated from other sources (Rs) other than cultivated KVK land (2)	Total (1+2)
1	12.774	8.464	3	18650/-	2850/-	21500/-
Total	12.774	8.464	3	18650/-	2850/-	21500/-

23. Achievement of Rain Water Harvesting Structure during 2019

Sl. No.	No. of Training programme	No. of demonstration	No. of planting materials produced	Visit by farmers	Visit by KVK staff
1	1	1	-	24	8

24. Achievement of Portable Carp Hatchery in KVKs during 2019

Sl. No.	Activity	Fish Species (Name)	Training conducted (No.)	Farmer Beneficiary (No.)	Demo n(No.)	Farmer Beneficiary (No.)	Village covered (No.)	Fingerlings (No.)	
								Produced	Distributed
1.									
	Total								

25. Status of Soil & Water Testing Labs/ Soil Health Cards (SHCs) in KVKs during 2019

Sl. No.	Samples tested/ Analysed	Nos.	Farmer beneficiaries	Village covered	Amount realised (Rs.)	SHCs issued to farmers (Nos.)
1.	Soil sample	209	209	15	-	209
2.	Water sample					
3.	Plant sample					
	Total	209	209	15	-	209

26. Soil testing during 2019

Sl. No.	Soil sample (No.)	Soil testing through			Total
		Mridaparikshak (Nagarjun)	Soil testing Kit (Pusa, STFR)	From KVK lab/ any other lab (pl. specify the name)	
1	209	209			209

27. Mobile Advisory Services rendered by KVK during 2019

Message type	Crop		Livestock		Weather		Marketing		Awareness		Other Ent.		Total	
	No. of Message	No. of Beneficiary	No. of Message	No. of Beneficiary	No. of Message	No. of Beneficiary	No. of Message	No. of Beneficiary	No. of Message	No. of Beneficiary	No. of Message	No. of Beneficiary	No. of Message	No. of Beneficiary
Text only	150	150	50	50	12	12	20	20	130	130	30	30		
Voice only	250	250	20	20	20	20	23	23	34	34	20	20		
Voice and Text both														
Total	400	400	70	70	32	32	43	43	164	164	50	50	595	595

Note: M-No. of Message, B-No. of Beneficiaries

28. List special programmes undertaken by the KVK, which have been financed/ sponsored by State Govt./ICAR/ Other Agencies during 2019

Sl. No.	Name of special program	Major Activity	Duration and Date	No. of participants	Special Dignitary (pl. mention the name if any)	Funding agency/ Sponsoring orgn.	Amount (Rs.) received
1	Pradhan Mantri Fasal Bima Yojana						
2	Mera Gaon Mera Gaurav						
3	Kisan Diwas	Awareness Campaign & Seedling Distribution	23/12/2019	23	-	-	-
4	Kharif Campaign	-	-	-	-	-	-
5	PPV&FRA awareness programme						
6	World Soil Health Day	Soil Health Card distribution & Training on awareness programme	5 Dec 2019(1 day)	40	-	-	-
7	Jai Kisan Jai Vigyan						

30. Cluster FLD (CFLD) on Pulses under NFSM during 2019

Crop	Variety	No. of Farmers / Demons	Area (ha)	Average Yield (q/ha)		% Increase (Av.)	Average Cost of cultivation (Rs./ha)		Av. B:C Ratio
				Demo	Check		Demo	Check	
Arhar									
Black gram									
Cowpea									
Field Pea	Azad P3	50	20	22.4	13.98	60.2	34950	32280	1.74
French Beans									
Green gram									
Peas									
Rajmah									
Rice bean									
Lentil									
Any other (Pl. specify)									
Total	Azad P3	50	20	22.4	13.98	60.2	34950	32280	1.74

31. Literature Developed/Published (with full title, author & reference) during 2019

Item	Title /and Name of Journal	Authors name	Number of copies (where applicable)
Research papers			
Training manuals	Application of GIS and remote sensing in soil and water conservation (TOT for FOCUS team members)	Dr. Henry Sapalrinliana Sr. Scientist & Head	24
	Cultivation practices of leguminous hedgerow crops and their utilizations as green manure (TOT for FOCUS team members)	Dr. Henry Sapalrinliana Sr. Scientist & Head	24
	Soil conservation measures in current Jhum (TOT for FOCUS team members)	Dr. Henry Sapalrinliana Sr. Scientist & Head	24
	Settled agriculture practices for Jhum (TOT for FOCUS team members)	Dr. Henry Sapalrinliana Sr. Scientist & Head	24
	Earning income from fallow phase and biodiversity conservation (TOT for FOCUS team members)	Dr. Henry Sapalrinliana Sr. Scientist & Head	24

	In situ Soil and moisture conservation measures (TOT for FOCUS team members)	Dr. Henry Saplalrinliana Sr. Scientist & Head	24
	Possible ways and means to lengthen shifting cultivation cycles (TOT for FOCUS team members)	Dr. Henry Saplalrinliana Sr. Scientist & Head	24
	Soil sampling procedure, soil health analysis, interpretation and recommendation (TOT for FOCUS team members)	Dr. Henry Saplalrinliana Sr. Scientist & Head	24
	Water harvesting technologies in sloping land (TOT for FOCUS team members)	Dr. Henry Saplalrinliana Sr. Scientist & Head	24
Technical Report			
Book/ Book Chapter			
Popular articles			
Technical bulletins			
Extension bulletins			
Newsletter			
Conference/ workshop proceedings			
Popular articles			
Leaflets/folders	Alu chindan	Dr. Malsawmkimi (SMS, Horti)	150 copy each
	Tomato hlawk zawka thar dan		
	IPM in Tomato	F.Zoramthari(SMS, PP)	
	Vermi composting Azolla Khawi Dan(Cultivation of Azolla)	R. vanlalduati (SMS, Soil Sc)	
e-publications			
TOTAL			

**32. Gender Issues for technological empowerment of farm women in agriculture during 2019
(Highlight a brief activities undertaken towards gender empowerment by your KVK with action photographs)**

S no	Acitivities	Village covered	No of Participant
1	Artificial Flower Making for Farm Women	Chawngtlai, Khawlkulh, Khawhai, Rabung	297
2	Home Made Ice-cream, cake baking etc	Khawzawl	54
3	Mushroom Production	Chalrang, Khawzawl	69
4	International Women's Day	Khawzawl	43
5	Value Addition of Tomato, Banana Chips, Ginger etc	Tuipui, Kawlkulh, Rabung, Khawhai, N.Chalrang	167
6	Soap Making	Khawbung, Khuangleng, farkawn, Dungtlang	189



33. Awards and recognitions received by your KVK during 2019

Sl. No.	Name of Award/ recognition/ fellowship	Professional Society/ Govt./ ICAR/ Any other agency (pl. specify)	Value of award (Rs. In lakh)	Salient Contribution/ achievement
1	Khawzawl Town Cleanliness Competition 2019	Govt.	5000/-	2 nd Position

34. Awards and recognitions received by farmers of your KVK during 2019

Sl. No.	Name of Award/ recognition/ fellowship	Professional Society/ Govt./ ICAR/ Any other agency (pl. specify)	Value of award (Rs. In lakh)	Salient Contribution/ achievement
1	Best Farmer Award	T.C. Lalliantluanga	30,000	Award for adoption of IIHR technologies 2019-20

35. Success stories/Case studies, if any (two or three pages write-up on each case with suitable action photographs)

a)

Performance of Tomato variety Arka Rakshak and Arka Samrat under open condition

Introduction:

Farmers of Champhai District in general and Tuipui village in particular do not cultivate tomato under open condition due to wilt problem and blight diseases during *kharif* season under open condition. Viewing these problems KVK, Champhai District introduced Arka Rakshak and Arka Samrat. Before introduction, every year Mizoram has to import tomato from other neighbouring state to meet the demand since tomato crop was never cultivated by farmers of Mizoram under open cultivation in large scale. This could be achieved by the introduction of tomato varieties alone in Champhai District. Tuipui Village of Champhai District, Mizoram became popular in all over Mizoram because of tomato cultivation.

Outcome and Impact

On farm trial result showed that the average number of fruit per plant, fruit weight and yield was observed higher in Arka Samrat whereas average plant height was recorded higher in Arka Rakshak. The B:C ratio was obtained higher in Arka Samrat (2.4) whereas, 2.2 in Arka Samrat. Tuipui has now become a commercial tomato hub in the District. The impact was reached out to 120 farmers in the District. Neighbouring villages like Tualte, Chawngtlai, Hmunhmeltha, Ngaizawl and Khawzawl also replicated the technology and started cultivating tomato because of its productivity and profitability.

Sl.no	Parameters	Arka Rakshak	Arka Samrat
1	Average plant height (cm)	60	62
2	Average No of fruit per plant	71	78
3	Average Fruit weight (g)	70.23	73
4	Average yield (q)	312	340
5	B;C ratio	2.2	2.4



b)

SPECIFIC SUCCESS STORY AND IMPACT OF TECHNOLOGIES	
<p>Name of farmer : Zairemmawii Location : Vengthar, Khawzawl Intervention : Cake Baking Income before : Nil Income at present: Rs 1.2 lakhs per year from 2014.</p>	 <p>Name of farmer : Lalfamkimi Location : Dintnar, Khawzawl Intervention : Artificial Flower Making Income before : Nil Income at present : Rs 1.5 lakhs per year from 2012.</p>
	

c)

Integrated Farming System:

Name: Lalnuntluanga, Mual veng, Ruantlang, champhai district.

Farm Size: 1.62ha

Farm experience: 15 years

Intervention: IFS Model












Salient Features:

- 1) Suggestive model for effective utilization and conservation of rain water.
- 2) Best farmer award in the district 2019
- 3) Facilitator and model farmer for IFS.

Impact & Achievement:

- 1) Act as a resource person for various programme
- 2) Farmers started adopting the technologies from his farm and enterprises.
- 3) 99 Nos of farmers benefitted through seed/planting materials/livestock

On Farm Income					Off Farm Income				
S.no	Crop/Enterprise	Area/Unit	Gross Income/year (Rs.)	Net Income/Year (Rs.)	S.no	Crop/Enterprise	Area/Unit	Gross Income/year (Rs.)	Net Income/Year (Rs.)
1	Rice-Maize based cropping system	1ha	1,32,000	67,000	1	Piggery	1 unit	50,000	21,000
2	Mustard	0.2	1,10,000	87,000	2	Fishery	0.5 ha	1,20,000	90,000
3	Field Pea	0.5	47,000	32,000	3	Cattle	22 nos	1,20,000	1,00,000
4	Tomato	0.6	2,71,000	1,80,000	4	Brick	-	6,50,000	3,50,000
5	French Bean	0.3	20,500	13,500					

		TOTAL INCOME	
		Sl. No.	On Farm Income/Month
		1	46,000/-
		Total	78,375/-
			

36. Functional linkage of the KVK with different organizations established during 2019

Name of organization/ Agency	Activities/ programmes	Nature of linkage
State Department of Agriculture/Horticulture/ AH&VETY/ Fishery/ Forestry/ Soil & Water Conservation/ Minor Irrigation/ Sericulture of Champhai District.	Training, Demonstration, Technical Support, Seed Supply , Joint visit etc	Implementation of RKVY, NFSM, supply of subsidized inputs like chemicals, farm machinery, Project, Training, Technical Advices, etc
NABARD	Field Visit, Financial Support, Trials and Demonstration	Implementation of Project and Trainings
ATMA	Training, Demonstration, Technical Support etc	Training and technical advice as Resource person
NGOs AMFU, YMA etc	Training, Demonstration, Technical Support, Seed Supply etc	Technology transfer, Awareness programme, Celebration of important days
IFAD FOCUS(Fostering Climate Resilient Upland Farming System)	Training, Demonstration, Technical Support etc	Training and technical advice as Resource person
Deputy Commissioner of Champhai District * Khawzawl District	Combined relevant activities	Active participation & collaboration of various activities and meetings in implementation of programme development

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

Note: The figure/ data/ information under each point must invariably tally with those to be provided in the for KVK Annual Report, 2019 to avoid any discrepancy while compilation.

Signature of Sr. Scientist & Head

KVK _____