



# **KRISHI VIGYAN KENDRA**

## **Saiha District, Mizoram**

**Department of Agriculture, Research & Education, Government of  
Mizoram (Estd: 2008)**

**Front Line Demonstration**  
**(2013 - 2014)**

# FLDs (Discipline-Wise Summary)

Discipline	Crop / Enterprise	Number of technology/ Social Concept Demonstrated	No. of demonstrations		% of achievement	Reasons for shortfall, if any
			Target	Achievement		
Plant Protection	Banana	1	5	10	200	-
	Ginger	1	5	20	400	-
Horticulture	Banana cv. Dwarf cavendish	1	8	8	100	-
	Strawberry	1	8	10	125	-
Soil Science	Paddy	1	2	5	250	-
Agro forestry	Pineapple & subabul	1	3	3	100	-
Home Science	Drudgery reducing tools	1	10	10	100	-
	Construction of solar cooker.	1	10	5	50	High cost of materials
	Decorative candle making	1	5	5	100	
	Interior decoration by using bamboo	1	5	2	40	Lack of raw materials
AH & Vety	Rabbit farming	1	5	3	60	Lack of awareness
Total	11	11	66	73		-

# FLDs (Discipline-Wise Achievements)

## Discipline: Horticulture

Crop / Enterprise	Technology demonstrated	Demonstration Yield (Qt/Ha)			Yield of local Check	Increase in yield	Avg. Cost of Cultivn. (Rs/Ha)	Avg. Gross Return (Rs/Ha)	Avg. Net Return (Rs/Ha)	B:C Ratio
		H	L	A	(Qt/Ha)	%				
Banana cv. Dwarf cavendish	Varietal performance of banana cv. Dwarf cavendish	260	330	280	190	47.36	1,36,545/-	3,60,000/-	223455/-	2.6
Strawberry	Strawberry terrace cultivation under poly mulched condition	55	44	48	34	41.17	2,40,000/-	9,60,000/-	7,20,000/-	3.9



# Discipline: Plant Protection

Crop / Enterprise	Technology demonstrated	Demonstration Yield (Qt/Ha)			Yield of local Check	Increase in yield	Avg. Cost of Cultivn. (Rs/Ha)	Avg. Gross Return (Rs/Ha)	Avg. Net Return (Rs/Ha)	B:C Ratio
		H	L	A	(Qt/Ha)	%				
Banana	Management of pseudostem and root stock weevil in banana	305.5	318.5	312	235	32.77	95,000/-	3,17,600/-	222600/-	3.3
Ginger	Management of soft rot of ginger using bio organic	148.5	159.5	154	95	62.10	65,000/-	1,72,000/-	10,7,000/-	2.64



# Discipline: Soil Science

Crop / Enterprise	Technology demonstrated	Demonstration Yield (Qt/Ha)			Yield of local Check	Increase in yield	Avg. Cost of Cultivn. (Rs/Ha)	Avg. Gross Return (Rs/Ha)	Avg. Net Return (Rs/Ha)	B:C Ratio
		H	L	A	(Qt/Ha)	%				
Paddy	Nutrient management in rice	51.10	45.10	48.10	37.30	28.95	20,000/-	57720/-	37720/-	1.89









# Discipline: A.H & Vety.

Crop / Enterprise	Technology demonstrated	Demonstration Yield (Qt/Ha)			Yield of local Check	Increase in yield	Avg. Cost of input (Rs/Ha)	Avg. Gross Return (Rs/Ha)	Avg. Net Return (Rs/Ha)	B:C Ratio
		H	L	A	(Qt/Ha)	%				
Rabbitry	Supplementation of probiotics in the feeds of rabbit for boosting up the immune status & enhancing the performance						26000/-	67500/-	41500/-	2.5

## Observations recorded

- 1) Age at first conception – 7 months
- 2) Gestation period – 33 days
- 3) Litter size – 6 n0s.
- 4) Wt. of kid at birth – 35 g
- 5) Avg. body weight gain at 6 months – 2.00kg

