

KRISHI VIGYAN KENDRA

(Saiha District, Mizoram)

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

Front Line Demnstrations

(2010-11)

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		
Horti.	French Bean	Seed Production & High Density Cultivation.	5	5	100	
	Okra	Seed Production & High Density Cultivation.	2	2	100	
	Tomato (<i>Lakshmi</i> & <i>NP-5024</i>)	Varietal Trial & Double Cropping	1	1	100	
	Cabbage (<i>Bahar</i> & <i>Pragati Plus</i>)	Varietal trial & Double Cropping	1	1	100	
	Broccoli	Varietal trial & Double Cropping	1	1	100	
	Promotion of strawberry	Demonstration on Soil Mulching.	1	1	100	

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	Tomato	Management of bacterial wilt in tomato using Biofor-Pf.	1	1	100	Non availability of Biofor-Pf in Mizoram.
Animal Science	Layer Rearing	Routine scientific farm practices with vitamins/ minerals supplementation in feeds.	1	1	On going	
Home Science	Mango	Value addition on mango.	1	1	On going	
Fishery	Carp	Carp seed rearing at backyard pond.	1	1	On going	
	Paddy & fish	Paddy-cum-fish culture	1	1	100	
Agronomy	Rape Seed (M-27)	Seed Production.	1	1	100	
	Paddy	System of Rice Intensification(SRI).	1	1	100	

FLDs (Discipline-Wise Achievements)

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)	%				
Tomato	Disease management	0.30	0.20	0.25	0.20	33	500	1500	1000	1:3

Discipline : Animal Science

Layer Rearing	Routine scientific practices with vitamins/minerals Supplementation in feeds.	NA	NA	NA	NA	NA	NA	NA	NA	On going
---------------	---	----	----	----	----	----	----	----	----	----------

Discipline : Agronomy

Paddy	System of Rice Intensification (SRI) .	25	15	20	15	40	20000	50000	30000	1:2.5
Rape seed (M-27)	High Density Cultivation & Double Cropping.	1.5	0.5	1.0	0.5	0.5	1000	3000	2000	1:3