

## A. SUMMARY OF ACTION PLAN

### B. Subject wise action plan of different activities in KVK during 2007

Sl. No.	Subject	Training course (Nos.) No. of participants						Demonstration			OFT (No)	Field day (No)	Kisan mela (No)	Exposure visit (No)
		PF		RY		EF		FLD-O (Ha)	FLD-P (Ha)	Others (Ha)				
		M	F	M	F	M	F							
1	Crop Production	16		1		1		20	20	5	5	1		
		385	15	20	5	25	0							
2	Horticulture	8		6		1					2			1
		185	15	85	65	25	0							
3	Plant Protection	1												
		25	0											
4	Livestock Production	1		4										
		25	0	80	20									
5	Fishery Science			2										
				40	10									
6	Soil Science	1				2								
		25	0			50	0							
7	Sericulture	1												
		0	25											
8	Extension Education			1		2								
				20	5	50	0							
<b>TOTAL</b>		<b>28</b>		<b>14</b>		<b>6</b>		<b>20</b>	<b>20</b>	<b>5</b>	<b>7</b>	<b>1</b>		<b>1</b>
		645	55	245	105	150	0							

## B. SUMMARY OF ACTION PLAN

### B. Months wise action plan of different activities in KVK during 2007

Sl. No.	Month	Training course (Nos.) No. of participants						Demonstration			OFT (No)	Field day (No)	Kisan mela (No)	Exposure visit (No)
		PF		RY		EF		FLD-O (Ha)	FLD-P (Ha)	Others (Ha)				
		M	F	M	F	M	F							
1	January	3				1								
		70	5			25	0							
2	February	3		1										
		70	5	20	5									
3	March	3		1							1			
		70	5	20	5									
4	April	2		2							1			
		45	5	40	10									
5	May	2		1										
		50	0	20	5									
6	June	2		2							1			
		50	0	20	30									
7	July	3		1		1		10	10		1			
		70	5	20	5	25	0							
8	August	2				2					1	1		
		45	5			50	0							
9	September	3				1								
		50	25			25	0							
10	October	2		2				10	10					
		50	0	40	10									
11	November	2		2						5	1			1
		50	0	25	25									
12	December	1		2		1					1			
		25	0	40	10	25	0							
<b>TOTAL</b>		<b>28</b>		<b>14</b>		<b>6</b>		<b>20</b>	<b>20</b>	<b>5</b>	<b>7</b>	<b>1</b>		<b>1</b>
		<b>645</b>	<b>55</b>	<b>245</b>	<b>105</b>	<b>150</b>	<b>0</b>							

## A. SUMMARY OF ACTION PLAN

### B. Location wise annual action plan of training programme under different subjects in KVK during 2007

Sl. No.	Location of course Type of course	Number of courses under different subjects								
		Crop Production	Horticulture	Plant Protection	Livestock Production	Fishery Production	Soil Science	Sericulture	Extension Education	Total
ON CAMPUS (Non-Residential)										
1	Practicing Farmers	1	0	-	-	-	1	-	-	2
2	Rural Youth	1	2	-	-	-	-	-	-	3
3	Extension Functionaries	-	1	-	-	-	-	-	-	1
SUB TOTAL		2	3	-	-	-	1	-	-	6
OFF CAMPUS (Non-Residential)										
1	Practicing Farmers	14	9	1	1	-	-	1	-	26
2	Rural Youth	1	3	-	4	2	-	-	1	11
3	Extension Functionaries	1	-	-	-	-	2	-	2	5
SUB TOTAL		16	12	1	5	2	2	1	3	42
GRAND TOTAL		18	15	1	5	2	3	1	3	48

## A. SUMMARY OF ACTION PALN

## B. Sources of fund wise activities in KVK during 2007

Sl. No.	Subject	Sources of fund	Allocation/Availability of funds (Rs) for											
			Training	Demonstration				H.D.	Others	O.F.T.	Kisan Mela	Field Day	Exposure visit	Total
				Oilseed		Pulse								
				Kharif	Rabi	Kharif	Rabi							
1	Crop Production	KVK ICAR	56,000	25,000	25,000	25,000	25,000	-	25,000	50,000	-	2,000	-	<b>2,37,000</b>
2	Horticulture	KVK ICAR	38,000	-	-	-	-	-	-	20,000	-	-	5,000	<b>63,000</b>
3	Plant Protection	KVK ICAR	4,000	-	-	-	-	-	-	-	-	-	-	<b>4,000</b>
4	Livestock Production	KVK ICAR	20,000	-	-	-	-	-	-	-	-	-	-	<b>20,000</b>
5	Fishery Production	KVK ICAR	8,000	-	-	-	-	-	-	-	-	-	-	<b>8,000</b>
6	Soil Science	KVK ICAR	6,000	-	-	-	-	-	-	-	-	-	-	<b>6,000</b>
7	Sericulture	KVK ICAR	4,000	-	-	-	-	-	-	-	-	-	-	<b>4,000</b>
8	Extension Education	KVK ICAR	8,000	-	-	-	-	-	-	-	-	-	-	<b>8,000</b>
<b>GRAND TOTAL</b>			<b>1,44,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>25,000</b>	<b>-</b>	<b>25,000</b>	<b>70,000</b>	<b>-</b>	<b>2,000</b>	<b>5,000</b>	<b>3,46,000</b>

## SEMI DETAILED ACTION PALN

Month wise – Subject wise training programme during 2007

Location of course : On campus – Residential : Nil

Month wise – Subject wise training programme during 2007

Location of course : On campus – Non-Residential

Sl. No.	Type of participant/subject	Number of courses												TOTAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Practicing Farmers (Male)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1	Crop Production	-	-	-	-	-	-	-	-	-	-	-	1	1
2	Horticulture	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Plant Protection	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Livestock Production	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Fishery Production	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Soil Science	-	-	-	-	-	-	-	-	-	1	-	-	1
SUB TOTAL		-	-	-	-	-	-	-	-	-	1	-	1	2
Practicing Farmers (Female)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1	Crop Production	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Horticulture	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Plant Protection	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Livestock Production	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Fishery Production	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Soil Science	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB TOTAL		-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL		-	-	-	-	-	-	-	-	-	1	-	1	2

Month wise – Subject wise training programme during 2007  
Location of course : Off campus – Non-Residential

Sl. No.	Type of participant/subject	Number of courses												TOTAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Practicing Farmers (Male)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1	Crop Production	2	2	1	-	2	1	1	1	1	1	2	-	14
2	Horticulture	1	1	2	1	-	-	2	1	1	-	-	-	9
3	Plant Protection	-	-	-	-	-	1	-	-	-	-	-	-	1
4	Livestock Production	-	-	-	1	-	-	-	-	-	-	-	-	1
5	Fishery Science	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Soil Science	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB TOTAL		3	3	3	2	2	2	3	2	2	1	2	-	25
Practicing Farmers (Female)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1	Crop Production	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Horticulture	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Plant Protection	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Livestock Production	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Fishery Science	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Soil Science	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Sericulture	-	-	-	-	-	-	-	-	1	-	-	-	1
SUB TOTAL		-	-	-	-	-	-	-	-	1	-	-	-	1
TOTAL		3	3	3	2	2	2	3	2	3	1	2	-	26

## SEMI DETAILED ACTION PALN

Month wise – Subject wise training programme during 2007

Location of course : On campus – Residential : Nil

Month wise – Subject wise training programme during 2007

Location of course : On campus – Non-Residential

Sl. No.	Type of participant/subject	Number of courses												TOTAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Rural Youth (Male)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1	Crop Production	-	-	-	1	-	-	-	-	-	-	-	-	1
2	Horticulture	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Plant Protection	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Livestock Production	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Fishery Production	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Soil Science	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB TOTAL		-	-	-	1	-	-	-	-	-	-	-	-	1
Rural Youth (Female)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1	Crop Production	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Horticulture	-	-	-	-	-	1	-	-	-	-	1	-	2
3	Plant Protection	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Livestock Production	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Fishery Production	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Soil Science	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB TOTAL		-	-	-	-	-	1	-	-	-	-	1	-	2
TOTAL		-	-	-	1	-	1	-	-	-	-	1	-	3

Month wise – Subject wise training programme during 2007  
Location of course : Off campus – Non-Residential

Sl. No.	Type of participant/subject	Number of courses												TOTAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Rural Youth (Male)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1	Crop Production	-	-	1	-	-	-	-	-	-	-	-	-	1
2	Horticulture	-	1	-	-	1	-	-	-	-	1	-	-	3
3	Plant Protection	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Livestock Production	-	-	-	-	-	-	1	-	-	1	1	1	4
5	Fishery Production	-	-	-	1	-	1	-	-	-	-	-	-	2
6	Soil Science	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Extension Education	-	-	-	-	-	-	-	-	-	-	-	1	1
SUB TOTAL		-	1	1	1	1	1	1	-	-	2	1	2	11
Rural Youth (Female)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1	Crop Production	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Horticulture	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Plant Protection	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Livestock Production	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Fishery Production	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Soil Science	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Extension Education	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB TOTAL		-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL		-	1	1	1	1	1	1	-	-	2	1	2	11



## SEMI DETAILED ACTION PALN

Month wise – Subject wise training programme during 2007

Location of course : On campus – Residential : Nil

Month wise – Subject wise training programme during 2007

Location of course : On campus – Non-Residential

Sl. No.	Type of participant/subject	Number of courses												TOTAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Extension Functionaries														
1	Crop Production	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Horticulture	-	-	-	-	-	-	-	-	-	-	-	1	1
3	Plant Protection	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Livestock Production	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Fishery Production	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Soil Science	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>		-	-	-	-	-	-	-	-	-	-	-	1	1

Month wise – Subject wise training programme during 2007

Location of course : Off campus – Non-Residential

Sl. No.	Type of participant/subject	Number of courses												TOTAL
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Extension Functionaries														
1	Crop Production	-	-	-	-	-	-	-	1	-	-	-	-	1
2	Horticulture	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Plant Protection	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Livestock Production	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Fishery Production	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Soil Science	-	-	-	-	-	-	-	1	1	-	-	-	2
7.	Extension Education	1	-	-	-	-	-	1	-	-	-	-	-	2
<b>TOTAL</b>		1	-	-	-	-	-	1	2	1	-	-	-	5

## SEMI DETAILED ACTION PALN

Month wise – Crop wise demonstration on oilseeds and pulses during 2007

Sl. No.	Crop	Area to be sown (Ha)												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>OILSEED</b>														
1	SESAMUM	-	-	-	-	-	-	10	-	-	-	-	-	10
2	RAPESEED	-	-	-	-	-	-	-	-	-	-	10	-	10
3	NIGER	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB TOTAL		-	-	-	-	-	-	10	-	-	-	10	-	20
<b>PULSE</b>														
1	BLACK GRAM	-	-	-	-	-	-	-	10	-	-	-	-	10
2	PEA	-	-	-	-	-	-	-	-	-	-	-	-	-
3	LENTIL	-	-	-	-	-	-	-	-	-	10	-	-	10
SUB TOTAL		-	-	-	-	-	-	-	10	-	10	-	-	20
<b>TOTAL</b>		-	-	-	-	-	-	10	10	-	10	10	-	40

SEMI DETAILED ACTION PALN

### Month wise – Crop wise demonstration on oilseeds and pulses during 2007

Sl. No.	Crop	Number of demonstration													
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	
1	Rice	-	-	-	-	-	-	-	-	-	-	-	10	-	10
2	Maize	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Potato	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Broccoli	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>		-	-	-	-	-	-	-	-	-	-	-	10	-	10

### Month wise – Subject wise On Farm Trials during 2007

Sl. No.	Subject	Number of demonstration												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1	Crop Production	-	-	1	-	-	1	1	1	-	-	1	-	5
2	Horticulture	-	-	-	1	-	-	-	-	-	-	-	1	2
3	Plant Protection	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Livestock Production	-	-	-	-	-	-	-	-	-	-	-	-	-
5	Fishery Production	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Soil Science	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>		-	-	1	1	-	1	1	1	-	-	1	1	7

### Month wise – Field day, Kisan mela etc. during 2007

Sl. No.	Extension activities	Number of activities												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1	Field day	-	-	-	-	-	-	-	1	-	-	-	-	1
2	Kisan mela	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Exposure visit	-	-	-	-	-	-	-	-	-	-	1	-	1
<b>TOTAL</b>		-	-	-	-	-	-	-	1	-	-	1	-	2

### DETAILED ACTION PLAN

Subject wise and date wise action plan of training programme during 2007.

CROP PRODUCTION								
Sl. No.	Month	Date	Title of the course	Duration (Day)	Category	No. of participants		Location (on/off campus)
						M	F	
1	Jan.	25th	Crop planning for rainfed areas.	2	PF	25	0	OFF
2	Jan.	27th	Modern techniques of raising ahu rice.	2	PF	20	5	OFF
3	Feb.	23rd	Integrated weed management practice in field crops.	2	PF	25	0	OFF
4	Feb.	24th	Seed production technique of major field crops.	2	PF	25	0	OFF
5	Mar.	29th	Green manuring in crop production.	1	PF	20	5	OFF
6	Mar.	30th	Cultivation technology of bamboo.	2	RY	20	5	OFF
7	April	26th	Biofertilizer in crop production.	1	RY	20	5	ON
8	May	28th	Varietal selection and nursery management technique in Sali rice.	2	PF	25	0	OFF
9	May	29th	Integrated nutrient management in Sali Rice	2	PF	25	0	OFF
10	June	25th	Integrated nutrient management technique in Sali rice.	1	PF	25	0	OFF
11	July	30th	Contingency crop planting for flood affected areas.	2	PF	25	0	OFF
12	Aug.	27th	Multiple cropping system.	1	PF	25	0	OFF
13	Aug.	28th	Integrated farming system.	1	EF	25	0	OFF
14	Sept.	24th	Production technology of major rabi field crops.	2	PF	25	0	OFF
15	Oct.	29th	Irrigation scheduling in major rabi field crops.	2	PF	25	0	OFF
16	Nov.	26th	Varietal selection and nursery management in boro rice.	1	PF	25	0	OFF
17	Nov.	27th	Modern technique of raising boro rice.	1	PF	25	0	OFF
18	Dec.	26th	Use of organic manure in crop production.	1	PF	25	0	ON

### HORTICULTURE

1	Jan.	29th	Scientific production technology of cucurbits with special reference to pointed gourd, Spine gourd, Ridge gourd and sponge gourd.	1	PF	25	0	OFF
2	Feb.	26th	Scientific production technology of ginger & Turmeric.	2	PF	20	5	OFF
3	Feb.	27th	Scientific production technology of Pineapple.	1	RY	20	5	OFF
4	Mar.	26th	Improved production technology of Banana.	2	PF	25	0	OFF
5	Mar.	27th	Scientific production technology of Pineapple.	1	PF	25	0	OFF

Sl. No.	Month	Date	Title of the course	Duration (Day)	Category	No. of participants	Location (on/off campus)
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						M	F	<i>campus)</i>
6	April	27 <sup>th</sup>	Raising & Management of citrus garden with special reference to orange and lemon	1	PF	20	5	OFF
7	May	30 <sup>th</sup>	Improved production technology of Banana.	1	RY	20	5	OFF
8	June	27 <sup>th</sup>	Preservation of fruits and vegetables with special reference to local fruits.	1	RY	0	25	ON
9	July	23 <sup>rd</sup>	Coconut and areca nut based high density multi-storeyed cropping system	2	PF	25	0	OFF
10	July	24 <sup>th</sup>	Development of homestead garden and its management.	1	PF	20	5	OFF
11	Aug.	29 <sup>th</sup>	Scientific production technology of winter vegetables.	2	PF	20	5	OFF
12	Sept.	26 <sup>th</sup>	Scientific cultivation of Potato.	1	PF	25	0	OFF
13	Oct.	30 <sup>th</sup>	Scientific methods of cultivation of some locally available medicinal & aromatic plants.	1	RY	20	5	OFF
14	Nov.	28 <sup>th</sup>	Raising of floriculture nursery, pot culture & method of production of commercially important flowers.	1	RY	5	20	ON
15	Dec.	27 <sup>th</sup>	Organic farming and use of bio fertilizers in horticultural crops.	1	EF	25	0	ON

### PLANT PROTECTION

<i>Sl. No.</i>	<i>Month</i>	<i>Date</i>	<i>Title of the course</i>	<i>Duration (Day)</i>	<i>Category</i>	<i>No. of participants</i>		<i>Location (on/off campus)</i>
						M	F	
1	June	29 <sup>th</sup>	Integrated pest management in rice.	2	PF	25	0	OFF

### LIVESTOCK PRODUCTION

<i>Sl. No.</i>	<i>Month</i>	<i>Date</i>	<i>Title of the course</i>	<i>Duration (Day)</i>	<i>Category</i>	<i>No. of participants</i>		<i>Location (on/off campus)</i>
						M	F	
1	April	23 <sup>rd</sup>	Management of some common diseases in livestock. (Pig & Dairy)	2	PF	25	0	OFF
2	July	27 <sup>th</sup>	Scientific poultry farming in commercial basis.	2	RY	20	5	OFF
3	Oct.	24 <sup>th</sup>	Piggery farming as source of livelihood.	2	RY	20	5	OFF
4	Nov.	30 <sup>th</sup>	Pig cum fish culture.	2	RY	20	5	OFF
5	Dec.	24 <sup>th</sup>	Dairy farming.	2	RY	20	5	OFF

### FISHERY SCIENCE

<i>Sl. No.</i>	<i>Month</i>	<i>Date</i>	<i>Title of the course</i>	<i>Duration (Day)</i>	<i>Category</i>	<i>No. of participants</i>		<i>Location (on/off campus)</i>
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						M	F	<i>campus)</i>
1	April	24th	Integrated fish farming.	2	RY	20	5	OFF
2	June	26th	Fish disease and its control measure.	2	RY	20	5	OFF
<b>SERICULTURE</b>								
Sl No.	Month	Date	Title of the course	Duration (Day)	Category	No. of participants		Location (on/off campus)
						M	F	
1	Sept.	28th	Rearing of endi and muga.	2	PF	0	25	OFF
<b>EXTENSION EDUCATION</b>								
1	Jan.	30th	Capacity building.	2	EF	25	0	OFF
2	July	25th	Contingency crop planning.	1	EF	25	0	OFF
3	Dec.	28th	Formation of Self help group.	1	RY	20	5	OFF
<b>SOIL SCIENCE</b>								
1	Aug.	22nd	Acid soil management.	1	EF	25	0	OFF
2	Sept.	25th	Soil quality management.	1	EF	25	0	OFF
3	Oct.	26th	Wasteland management.	1	PF	25	0	ON

### *E. FRONT LINE DEMONSTRATION (October, 05 – March, 06)*

#### (a) Other than oilseed and pulse

Sl.	Crop	Variety	Area	Nos. of	Yield	Yield
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No.			(ha)	farmer	Average yield (q/ha <sup>-1</sup> )	Local check (q/ha <sup>-1</sup> )	increase over local check (%)
1	Boro rice	Joymoti	3.0	8	65.6	58.1	12.9

*F. ON FARM TESTING*

a. Title : Effect of azospyrillium bio fertilizer on growth and yield of summer rice

Total area : 1.0 ha  
 Nos of farmers : 7  
 Variety : Lachit  
 Situation : Irrigated

Treatments	Average yield (t/ha.)
T <sub>1</sub> – Control	2.80
T <sub>2</sub> – Recommended dose of fertilizer	3.50
T <sub>3</sub> – 2/3rd N + Azospyrillium + full doses of P <sub>2</sub> O <sub>5</sub> and K <sub>2</sub> O	3.44
T <sub>4</sub> – 1/3rd N+ Azospyrillium + full doses of P <sub>2</sub> O <sub>5</sub> and K <sub>2</sub> O	3.15

b. Title : Effect of phospho B (bio fertilizer) on growth and yield of summer rice

Total area : 1.0 ha  
 Nos of farmer : 7  
 Variety : Lachit  
 Situation : Irrigated

Treatments	Average yield (t/ha.)
T <sub>1</sub> – Control	2.71
T <sub>2</sub> – Recommended dose of fertilizer	3.56
T <sub>3</sub> – 2/3rd P <sub>2</sub> O <sub>5</sub> + phosphoB + full doses of N and K <sub>2</sub> O	3.39
T <sub>4</sub> – 1/3rd P <sub>2</sub> O <sub>5</sub> + phosphoB + full doses of N and K <sub>2</sub> O	3.12

**(c) Title : Evaluation of Tomato varieties under late planting condition**

Total area : 0.5 ha  
 Nos. of farmer : 5  
 Situation : Need based irrigation (upland)

Treatments	Avg. yield (t ha <sup>-1</sup> )
T <sub>1</sub> – Pusa Rubi	28.84
T <sub>2</sub> - Arka Abha	31.04
T <sub>3</sub> - Arka Abhijt	49.18
T <sub>4</sub> – Arka Shrestha	40.14



**A. PROPOSED FRONT LINE DEMONSTRATION**  
( October, 2006 – March, 2007 )

**a. OIL SEED**

i) Rape Seed : Total area = 3.0 ha

**b. PULSE**

i) Lentil/Pea : Total area = 3.0 ha

**(a) Title : Effect of borax application on growth and yield of rape seed**

Total area : 1.0 ha  
Nos. of farmer : 5  
Treatments : 4 (four)

T<sub>1</sub> – Farmer's practice

T<sub>2</sub> - Farmer's practice + Borax @ 10 kg ha<sup>-1</sup>

T<sub>3</sub> –100% Recommended dose of fertilizer

T<sub>4</sub> –100%Recommended dose of fertilizer+Borax @10 kg ha<sup>-1</sup>

**(b) Title : Varietal trial on Capsicum**

Total area : 0.05 ha  
Nos. of farmer : 5  
Treatments : 3 (Three)

T<sub>1</sub> – California wonder (check)

T<sub>2</sub> - Popular hybrid variety (Pvt. Sector)

T<sub>3</sub> – Popular hybrid variety (Pvt. Sector)