

ACTION PLAN UNDER TECHNOLOGY MISSION 2006 - 2007 (MM-II)

State : Mizoram

(Rs. in lakhs)

Sl. No.	Component	DISTRICT - WISE TARGETS																	
		Aizawl		Lunglei		Saiha		Champhai		Kolasib		Mamit		Lawngtlai		Serchhip		Total	
		Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	I. FRUITS																		
	a) Banana																		
	i) Area Expansion @ Rs. 7,500/- per Ha. (1 st Year)	860	64.50	150	11.25	100	7.50	100	7.50	200	15.00	150	11.25	60	4.50	80	6.00	1,700	127.50
	ii) Community water tank @ Rs. 1,00,000/- per Ha.	40	40.00	10	10.00	10	10.00	10	10.00	15	15.00	10	10.00	5	5.00	5	5.00	105	105.00
	iii) Tube wells @ Rs. 12,500/- per unit	100	12.50	30	3.75	20	2.50	20	2.50	30	3.75	15	2.50	10	1.25	10	1.25	240	30.00
	iv) Drip irrigation @Rs. 28,500/-per Ha.	50	14.25	10	2.85	10	2.85	10	2.85	15	4.275	15	4.275	5	1.425	5	1.425	120	34.20
	v) Training of farmers (7 days) @ Rs. 1,500/- per farmer.	100	1.50	20	0.30	20	0.30	20	0.30	30	0.45	20	0.30	10	0.15	10	0.15	230	3.45
	vi) On Farm Handling Unit @ Rs. 50,000/- per unit.	20	10.00	10	5.00	5	2.50	5	2.50	10	5.00	10	5.00	5	2.50	5	2.50	70	35.00
	TOTAL																		335.15
	b) Orange																		
	i) Area Expansion @ Rs. 1,250/- per Ha. (1st Year)	110	12.38	50	5.63	60	6.75	150	16.87	-		50	5.62	80	9.00	100	11.25	600	67.50
	ii) Bee colonies with bee hives @ Rs. 800/- per unit.	50	0.40	25	0.20	30	0.24	70	0.56			25	0.20	25	0.20	30	0.24	255	2.04
	iii) Community water tank @ Rs. 1,00,000/- per Ha.	50	50.00	20	20.00	25	25.00	40	40.00			25	25.00	30	30.00	40	40.00	230	230.00
	iv) Tube-wells @ Rs. 12,500/- per unit	50	6.25	20	2.50	25	3.125	40	5.00			25	3.125	30	3.75	40	5.00	230	28.75
	v) Drip irrigation @ Rs.28,500/- per Ha.	20	5.70	10	2.85	10	2.85	25	7.125			20	5.70	20	5.70	30	8.55	135	38.50
	vi) Training of farmers (7 days) @ Rs. 1,500/- per farmer.	10	0.15	5	0.075	5	0.075	10	0.15			5	0.075	5	0.075	10	0.15	50	0.75

(Rs. in lakhs)

Sl. No.	Component	DISTRICT - WISE TARGETS																	
		Aizawl		Lunglei		Saiha		Champhai		Kolasib		Mamit		Lawngtlai		Serchhip		Total	
		Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	vii) training outside the state @ Rs. 2,500/- per farmer	6	0.15	2	0.05	3	0.075	10	0.25			2	0.05	2	0.05	5	0.125	30	0.75
	viii) Training of trainers @ Rs. 50,000/- per trainer.	1	0.50	1	0.50	-	-	1	0.50			1	0.50	-	-	1	0.50	5	2.50
	ix) On farm handling unit @ Rs. 50,000/- per unit.	20	10.00	5	2.50	5	2.50	20	10.00			5	2.50	10	5.00	10	5.00	75	37.50
	x) Rejuvenation of senile orchards @ Rs. 15,000/- per Ha.	200	30.00	50	7.50	50	7.50	100	15.00			300	45.00	50	7.50	250	37.50	1000	150.00
	TOTAL																		558.29
	c) Passionfruit																		
	i) Area Expansion @ Rs. 11,250/- per Ha. (1 st year)							5,600	630.00									5,600	630.00
	ii) Bee colonies with bee hives @ Rs. 800/- per unit.							1000	8.00									1000	8.00
	iii) Community water tank @ Rs. 1,00,000/- per Ha.							200	200.00									200	200.00
	iv) Tube-wells @ Rs. 12,500/- per unit							1000	125.00									1000	125.00
	v) Drip irrigation @ Rs.28,500/- per Ha.							100	28.50									100	28.50
	vi) Training of farmers (7 days) @ Rs. 1,500/- per farmer.							120	1.80									120	1.80
	vii) Training outside the state @ Rs. 2,500/- per farmer							40	1.00									40	1.00
	viii) Incentive organic farming @ Rs. 10,000/- per Ha.							500	50.00									500	50.00
	ix) Diesel Engine @ Rs. 9,000/-per unit							60	5.40									60	5.40
	x) On Farm Handling Unit @ Rs. 50,000/- per unit.							50	25.00									50	25.00
	TOTAL																		1074.70

(Rs. in lakhs)

Sl. No.	Component	DISTRICT - WISE TARGETS																	
		Aizawl		Lunglei		Saiha		Champhai		Kolasib		Mamit		Lawngtlai		Serchhip		Total	
		Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	d) Papaya																		
	i) Area Expansion @ Rs. 7,500/- per Ha. (1 st Year)	95	7.125							80	6.00	25	1.875					200	15.00
	ii) Community water tank @ Rs. 1,00,000/- per Ha.	22	22.00							20	20.00	7	7.00					49	49.00
	iii) Tube - wells @ Rs. 12,500/-per unit	28	3.50							15	1.875	7	0.875					50	6.25
	iv) Drip Irrigation @ Rs. 28,500/-per Ha.	55	15.675							40	11.40	13	3.705					108	30.78
	v) Training of farmers (7 days) @ Rs. 1,500/- per farmer.	13	0.195							10	0.15	7	0.105					30	0.45
	vi) Training of trainers @ Rs.50,000/- per trainer.	1	0.50							1	0.50	-						2	1.00
	vii) Incentive organic farming @ Rs. 10,000/- per Ha.	45	4.50							40	4.00	12	1.20					97	9.70
	viii) On farm handling unit @ Rs. 50,000/- per unit.	17	8.50							10	5.00	3	1.50					30	15.00
	ix) Manually operated equipments @ Rs. 1,500/- per Ha.	55	0.825							40	0.60	13	0.195					108	1.62
	x) Area Expansion of Patchouli @ Rs. 5,000/- per Ha. (inter-crop)	95	4.75							80	4.00	25	1.25					200	10.00
	TOTAL																		138.80

(Rs. in lakhs)

Sl. No.	Component	DISTRICT - WISE TARGETS																	
		Aizawl		Lunglei		Saiha		Champhai		Kolasib		Mamit		Lawngtlai		Serchhip		Total	
		Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	II. VEGETABLES																		
	a) Chow Chow																		
	i) Area Expansion @ Rs. 13,000/- per Ha.	800	104.00							200	26.00							1000	130.00
	ii) Bee colonies with bee hives @ Rs. 800/- per unit.	100	0.80							50	0.40							150	1.20
	iii) Community water tank @ Rs. 1,00,000/- per Ha.	50	50.00							20	20.00							70	70.00
	iv) Tube-wells @ Rs. 12,500/- per unit	150	18.75							50	6.25							200	25.00
	v) Drip Irrigation @ Rs. 28,500/- per Ha.	100	28.50							20	5.70							120	34.20
	vi) Training of farmers (7 days) @ Rs. 1,500/- per Ha.	100	1.50							20	0.30							120	1.80
	vii) Incentive organic farming @ Rs. 10,000/- per Ha.	200	20.00							50	5.00							250	25.00
	viii) Diesel engine @Rs. 9,000/-per unit	50	4.50							20	1.80							70	6.30
	ix) On Farm handling unit @ Rs. 50,000/- per unit.	10	5.00							5	2.50							15	7.50
	TOTAL																		301.00
	b) Cabbage (off-season)																		
	i) Area Expansion @Rs.13,000/-per Ha.	30	3.90	10	1.30	10	1.30	40	5.20							10	1.30	100	13.00
	ii) Training of farmers (7 days) @ Rs. 1,500/- per farmer.	5	0.075	2	0.030	2	0.03	7	0.105							2	0.030	18	0.27
	iii) Incentive organic farming @ Rs. 10,000/- per Ha.	10	1.00	3	0.30	3	0.30	12	1.20							3	0.30	31	3.10
	iv) On farm handling unit @ Rs. 50,000/- per unit.	5	1.50	1	0.50	1	0.50	3	1.50							1	0.50	9	4.50
	TOTAL																		20.87

(Rs. in lakhs)

Sl. No.	Component	DISTRICT - WISE TARGETS																	
		Aizawl		Lunglei		Saiha		Champhai		Kolasib		Mamit		Lawngtlai		Serchhip		Total	
		Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	c) Tomato																		
	i) Area Expansion @ Rs. 13,000/-per Ha.	10	1.30					10	1.30									20	2.60
	ii) Community water tank @ Rs. 1,00,000/- per Ha.	5	5.00					5	5.00									10	10.00
	iii) Green House (Normal) @ Rs. 125/- per Sq.mtr.	20,000	25.00					20,000	25.00									4000	50.00
	iv) Sprinkler irrigation @ Rs. 15,000/- per Ha.	100	15.00					100	15.00									200	30.00
	v) Training of farmers (7 days) @ Rs. 1,500/- per farmer.	10	0.15					10	0.15									20	0.30
	vi) Training outside the state @ Rs. 2,500/- per farmer.	5	0.125					5	0.125									10	0.25
	vii) Training of trainers @ Rs. 50,000/- per trainer.	1	0.50					1	0.50									2	1.00
	viii) Incentive organic farming @ Rs. 10,000/- per Ha.	10	1.00					10	1.00									20	2.00
	ix) Manually operated equipments @ Rs. 1,500/- per Ha.	10	0.15					10	0.15									20	0.30
	x) Diesel engines @Rs. 9,000/-per unit	5	0.45					5	0.45									10	0.90
	xi) On farm handling unit @ Rs. 50,000/- per unit.	2	1.00					2	1.00									4	2.00
	TOTAL																		99.35
	d) Capsicum																		
	i) Area Expansion @ Rs. 13,000/- per Ha.	10	13.00					10	1.30									20	2.60
	ii) Community water tank @ Rs. 1,00,000/- per Ha.	5	5.00					5	5.00									10	10.00

(Rs. in lakhs)

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		Aizawl		Lunglei		Saiha		Champhai		Kolasib		Mamit		Lawngtlai		Serchhip		Total	
		Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	iii) Green House (Normal) @ Rs. 125/- per Sq.mtr.	20000	25.00					20000	25.00									40000	50.00
	iv) Sprinkler irrigation @ Rs. 28,500/- per Ha.	100	15.00					100	15.00									200	30.00
	v) Training of farmers (7 days) @ Rs. 1,500/- per farmer.	10	0.15					10	0.15									20	0.30
	vi) Training outside the state @ Rs. 2,500/- per farmer.	5	0.125					5	0.125									10	0.25
	vii) Training of trainers @ Rs. 50,000/- per trainer.	1	0.50					1	0.50									2	1.00
	viii) Incentive organic farming @ Rs. 10,000/- per Ha.	10	1.00					10	1.00									20	2.00
	ix) Manually operated equipments @ Rs. 1,500/- per unit.	10	0.15					10	0.15									20	0.30
	x) Diesel engines @Rs. 9,000/-per Ha.	5	0.45					5	0.45									10	0.90
	xi) On farm handling unit @ Rs. 50,000/- per unit.	2	1.00					2	1.00									4	2.00
	TOTAL																		99.35

(Rs. in lakhs)

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		Aizawl		Lunglei		Saiha		Champhai		Kolasib		Mamit		Lawngtlai		Serchhip		Total	
		Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	III. SPICES																		
	a) Turmeric																		
	i) Area Expansion @ Rs. 13,000/- per Ha.			100	13.00					50	6.5					50	6.50	200	26.00
	ii) Training of farmers (7 days) @ Rs. 1,500/- per farmer.			10	0.15					5	0.075					5	0.075	20	0.30
	iii) Incentive organic farming @ Rs. 10,000/- per Ha.			20	2.00					10	1.00					2	0.20	32	3.20
	iv) On farm handling unit @ Rs. 50,000/- per unit.			10	5.00					5	2.50					5	2.50	20	10.00
	TOTAL																		39.50
	b) Chilli (Birds' eye)																		
	i) Area Expansion @ Rs. 13,000/- per Ha.	20	2.60	15	1.95	10	1.30	15	1.95	10	1.3	10	1.30	10	1.30	10	1.30	100	13.00
	ii) Training of farmers (7 days) @ Rs. 1,500/- per farmers.	2	0.03	2	0.03	1	0.015	1	0.015	1	0.015	1	0.015	1	0.015	1	0.015	10	0.15
	iii) On farm handling unit @ Rs. 50,000/- per unit.	2	1.00	1	0.50	1	0.50	1	0.50	1	0.5	1	0.50	1	0.50	1	0.50	9	4.50
	TOTAL																		17.65

(Rs. in lakhs)

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		Aizawl		Lunglei		Saiha		Champhai		Kolasib		Mamit		Lawngtlai		Serchhip		Total	
		Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	IV. FLOWERS																		
	a) Anthurium																		
	i) Area expansion @ Rs. 13,000/- per 0.2 Ha.	700	91.00	300	39.00													1000	130.00
	ii) Community water tank @ Rs. 1,00,000/- per Ha.	33	33.00	15	15.00													48	48.00
	iii) Tube-wells @ Rs. 12,500/- per unit.	80	10.00	30	3.75													110	13.75
	iv) Sprinkler irrigation @ Rs. 15,000/- per Ha.	70	10.50	30	4.50													100	15.00
	v) Shade nets @ Rs. 14/- per sq.mtr.	1,20,000	16.80	80,000	11.20													200000	28.00
	vi) Training of farmers (7 days) @ Rs. 1,500/- per farmer.	33	0.495	15	0.225													48	0.72
	vii) Training outside the state @ Rs. 2,500/- per farmer.	16	0.40	10	0.25													26	0.65
	viii) Training of trainers @ Rs. 50,000/- per trainer.	2	1.00	2	1.00													4	2.00
	ix) Manually operated equipments @ Rs. 1,500/- per unit.	70	1.05	30	0.45													100	1.50
	x) Diesel engine @ Rs. 9,000/- per unit	33	2.97	15	1.35													48	4.32
	xi) On farm handling unit @ Rs. 50,000/- per unit.	10	5.00	5	2.50													15	7.50
	TOTAL																		251.44
	b) Bird of Paradise																		
	i) Area expansion @ Rs. 13,000/- per 0.2 Ha.	400	52.00															400	52.00
	ii) Community water tank @ Rs. 1,00,000/- per Ha.	15	15.00															15	15.00
	iii) Tube-wells @ Rs. 12,500/- per unit.	120	15.00															120	15.00

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		Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	iv) Drip irrigation @Rs.28,500/- per Ha.	60	17.10															60	17.10
	v) Training of farmers (7days) @ Rs. 1,500/- per farmers.	30	0.450															30	0.45
	vi) Bee -colonies with beehives @ Rs. 800/- per unit.	70	0.56															70	0.56
	TOTAL																		100.11
	c) Rose																		
	i) Area expansion @ Rs.13,000/- pe Ha.	200	26.00					300	39.00									500	65.00
	ii) Community water tank @ Rs. 1,00,000/- per Ha.	20	20.00					30	30.00									50	50.00
	iii) Drip irrigation @Rs.28,500/- per Ha.	20	5.70					30	8.55									50	14.25
	iv) Green House (Hi-tech) @ Rs. 325/- per sq.mtr.	20000	65.00					30000	97.50									50000	162.50
	v) Training of farmers (7 days) @ Rs. 1,500/- per farmer.	20	0.30					30	0.45									50	0.75
	vi) Training outside the state @ Rs. 2,500/- per farmer.	6	0.15					10	0.250									15	0.40
	vii) Training of trainers @ Rs. 50,000/- per trainer.	1	0.50					2	1.00									3	1.50
	viii) Manually operated equipments @ Rs. 1,500/- per Ha.	20	0.30					30	0.45									50	0.75
	ix) Diesel engine @ Rs. 9,000/- per unit	20	1.80					30	2.70									50	4.50
	x) On farm handling unit @ Rs. 50,000/- per unit.	5	2.50					7	3.50									12	6.00
	TOTAL																		305.65
1	Supervisory Training Centre @ Rs. 20,00,000/- per unit.											1	20.00					1	20.00

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		Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2	Power Tiller @ Rs. 45,000/- per unit.	20	9.00	10	4.50	5	2.25	20	9.00	20	9	15	6.75	2	0.90	8	3.60	100	45.00
3	Women Development																		
	a) Training of women @ Rs. 1,000/- per woman	200	2.00	160	1.60	80	0.80	200	2.00	120	1.2	120	1.20	60	0.60	60	0.60	1000	10.00
	b) Self-Help Group@Rs.5,000/- per unit	10	0.50	8	0.40	4	0.20	10	0.50	6	0.3	6	0.30	3	0.15	3	0.15	50	2.50
	TOTAL																		12.50
4	Integrated Pest Management @ Rs. 1000/- per Ha.(proposal base)	1000	10.00	1000	10.00	384	3.84	1000	10.00	500	5	1000	10.00	400	4.00	500	5.00	5.784	57.84
5	Infrastructure/Technical Support (proposal base)																		20.00
6	Workshop/Seminar of State/District level (Proposal base)																		10.00
	G - TOTAL																		3507.20