

DETAIL OF CAFETERIA OF ACTIVITIES TO BE UNDERTAKEN DURING 2015-16

Budget Proposed Under Extension Reforms For The Block Level Activities For 2015-16 in Respect Of Shimla District.

(Rs. in Lacs)

Sr. No.	Activities	Number of Beneficiaries covered			No of Units	Cost per Units	Total funds required	Contribution from scheme
		Men	Women	Total				
	FARMER ORIENTED ACTIVITIES							
B1	Developing SREP							
B2	Training of Farmer							
	a) Inter State (7 Days)	4	4	8	48	0.0125	0.6	0.6
	b) with in state (5 Days)	12	8	20	100	0.01	1.0	1.0
	c) with in District (2 days)	150	100	250	500	0.004	2.0	2.0
B3	Organizing Demonstrations							
	Agriculture	65	40	105	105	0.04	4.2	4.2
	Allied sector	30	20	50	50	0.04	2.0	2.0
	F-F Tech Dissemination							
B4	Exposure Visit of farmer							
	a) Inter State (7 days)	4	4	8	50	0.008	0.4	0.4
	b) with in state (5 days)	10	20	30	150	0.004	0.6	0.6
	c) with in District(3 days)	7	10	17	50	0.0025	0.15	0.15
B5	Mobilization of Farmers Groups/FIG/WIG/Fos/Cos/							
	a) Capacity Building/Skill Building/Support services	40	100	140	20	.05	.35	.35
	b) Seed Money / Revolving Fund		40	40	20	.1	.20	.20
	c) FSG	60	60	120	20	.05	.30	0.30
B6	Rewards /Incentives to Best Organized Group representing different enterprises (5 groups)							
B.7	Best farmers Award (Block Level)	2	1	3	3	0.1	0.3	0.3
B16	Farmer School	25	50	75	3	.29	.87	.87

	Sub Total	409	457	866			12.97	12.97
Sr. No.	Activities							
	Farm Information & Dissemination							
B8	District Level Exhibition /Kisan Melas/ Fruits & Vegetable Shows							
B9	Farm Information through printed leaflets/ local advertisement.							
	Low cost Publications							
	Publications							
B10	Development of Technology package in CD form to be shared through IT Network							
	Sub Total:-							
B11	Farmers Scientist interaction ay district level(25 farmers for 2 days)							
	FS1							
	Designate Epert							
	Joint Visit By Ext. workers& Scientist							
B12	Organization Field days & Kisan Goshthies to strengthen R-E-F Linkages(per Block in each season)	100	100	200	2	0.15	0.30	0.30
B13	Assessments Refinement, Validation & adoption of frontline technologies & other short term researchable							

	issues through KVK/local Research centre							
	Sub Total:-	100	100	200	2	0.15	0.3	0.3
B14	1)Specialist and functionary support							
	2) Operational Expenses including TA/DA for Distt. Level							
	3) Hiring of Vehicles & POL							
	4) Operational Expenses exclusively for Blocks(including TA/DA &POL)							
	4)							
	5) Specialist support at block level- ATM							
	6) Operational Expenses -ABTM							
	7) Specialist support at block level BTM							
	8) Operational Expenses -BTM							
	9) Salary of PD, DPD, Accountant and Computer Programmer							
	Sub Total:-							
D3	Farmers friend(rs.4000/- per farmers friend for farmer friend							
	Sub Total							
E1	Innovative activities-District component (CRS)							
	Grant Total:-	509	557	1066			13.27	13.27

**Project Director (ATMA)
Shimla, Shimla - 5**

STRATEGY DEVELOPMENT OF AGRICULTURE AND ALLIED SECTOR, THRUST AREAS OF EXTENSION AND RESEARCH NEED IN RESPECT OF SHIMLA DISTT. FOR 2015-16.

Strategic Issue	Strategy Proposed	Thrust areas of extn.	Research need	Activity proposed for		Name of scheme	No. of units proposed		Rate(Rs)	Amt (Rs in lakhs)
				Extn.	Research		Extn.	Rese		
AGRICULTURE										
<u>DIVERSIFICTION</u>										
Low income from main season vegetable cultivation	Promoting off season vegetable cultivation	Awareness creation about cultivation of peas ,tomato etc in off season	Technology available	Demons.		SSEPER	500		0.04	20.0000
				Training						
				Inter State		SSEPER	80 Days		0.013	1.0000
				With in State		SSEPER				
				With in Distt.		SSEPER	500 Days		0.004	2.0000
				Expo. Visit						
				Inter State		SSEPER	250 Days		0.008	2.0000
				With in State		SSEPER	250 Days		0.004	1.00
				With in Distt.		SSEPER	200 Days		0.003	0.6000
				Capacity building		SSEPER	10		0.05	0.5000
				Group Awards		SSEPER	4		0.2	0.8000
				Seed Money		SSEPER	20		0.1	2.0000
				Kisan Gosthi		SSEPER	20		0.15	3.0000
				Farm School		SSEPER	10		0.29	2.9000
				Farmer Awards		SSEPER	10		0.1	1.0000

	Promotion of poly house technology	Awareness creation about protective cultivation	Technology available	Demons.		SSEPER				0.0000
				Training						
				Inter State		SSEPER	80 Days		0.013	1.0000
				With in State		SSEPER	100 Days		0.01	1.0000
				With in Distt.		SSEPER	250 Days		0.004	1.00
	Promotion of Commercial Veg / Spices cultivation	Awareness creation about Veg / Spices cultivation as source of	Technology available	Demons.		SSEPER	400		0.04	16.0000
				Training						
				Inter State		SSEPER				
				With in State		SSEPER	100 Days		0.01	1.0000
				With in Distt.		SSEPER	500 Days		0.004	2.0000
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER	250 Days		0.004	1.00
				With in Distt.		SSEPER				0.0000
Low income due to cultivation of traditional crops	Diversification from low value to high values crops like Vegetables	Awareness & creation of Veg / Exotic Veg.	Technology available	Demons.		SSEPER	200		0.04	8.0000
				Training						
				Inter State		SSEPER	80 Days		0.013	1.0000
				With in State		SSEPER	100 Days		0.01	1.0000
				With in Distt.		SSEPER	500 Days		0.004	2.0000
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER	250 Days		0.004	1.00

				With in Distt.		SSEPER				0.0000
<u>INM</u>										
Imbalance use of fertilizer in pulse	Promotion of balance use of fertilizer	Awareness creation about INM	Technology available	Demons.		SSEPER	150		0.04	6.0000
				Training						
				Inter State		SSEPER				
				With in State		SSEPER	100 Days		0.01	1.0000
				With in Distt.		SSEPER				
<u>PRODUCTION</u>										
Low production of Vegetable crops because of either partial or non adoption of certain recommended package of practices such as seed treatment, balance use of nutrients and weeds	Redressal of existing technical gaps of vegetable crop/Cerial crops .	Creation of awareness	Technology available	Demons.		SSEPER				0.0000
				Training						
				Inter State		SSEPER				
				With in State		SSEPER	100 Days		0.01	1.0000
				With in Distt.		SSEPER	500 Days		0.004	2.0000
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER	250 Days		0.004	1.00
				With in Distt.		SSEPER	200 Days		0.003	0.6000
				Capacity building		SSEPER	60		0.05	3.0000
				Seed Money		SSEPER				
<u>IPM</u>										

Inproper use of PPM in Veg Crops	Promotion of proper use of PPM	Awareness about use of PPM	Technology available	Demons.		SSEPER				0.0000
				Training						
				Inter State		SSEPER				
				With in State		SSEPER				
				With in Distt.		SSEPER	500 Days		0.004	2.0000
Decline the productivity and fertility of soil	Promotion of organic farming	Popularization of the concept amongst the grower community	Technology available	Training						
				Inter State		SSEPER				
				With in State		SSEPER				0.0000
				With in Distt.		SSEPER	500 Days		0.004	2.0000
SUB TOTAL										91.4000

HORTICULTURE

Strategic Issue	Strategy Proposed	Thrust areas of extn.	Research need	Activity proposed for		Name of scheme	No. of units proposed		Rate(Rs)	Amt (Rs in lakhs)
				Extn.	Research		Extn.	Rese		
<i>IPM</i>										
Popularization of improved package of practices in apple & stone fruits	Promotion of scientific orchard management	Creation of awareness of IPM	Technology available	Demons.		SSEPER				0.00
				Training						
				Inter State		SSEPER				
				With in State		SSEPER	100 Days		0.01	1.0000
				With in Distt.		SSEPER				0.00
<i>DIVERSIFICTION</i>										

Low availability of good quality planting materials such as Apple, Pear, Pomegranate, walnut, cherry	To make the plant material from identified source	Awarenees creation	Technology available	Demons.		SSEPER	150		0.04	6		
				Training								
				Inter State		SSEPER						0
				With in State		SSEPER	100 Days		0.01	1.0000		
				With in Distt.		SSEPER						
				Expo. Visit								
				Inter State		SSEPER						
				With in State		SSEPER						0.000
				With in Distt.		SSEPER						0
				Capacity building		SSEPER	20		0.05	1.00		
				Seed Money		SSEPER				0.00		
				Farm School		SSEPER	10		0.29	2.9000		
Farmer Awards		SSEPER	10		0.1	1.0000						
Low productivity of traditionally grown Apple's cultivars	Intensification of existing Apple orchards by introduction of Spur & color strains of Apple crop.	Creation of awareness	Technology available	Demons.		SSEPER				0		
				Training								
				Inter State		SSEPER						
				With in State		SSEPER	100 Days		0.01	1.0000		
				With in Distt.		SSEPER						0
<u>PRODUCTION</u>												
Decline in quality production of fruits under moisture stress conditions	Provide proper mulch material	Creation of awareness	Technology available	Demons.		SSEPER	50		0.04	2		

				Training						
				Inter State		SSEPER				
				With in State		SSEPER				
				With in Distt.		SSEPER	500 Days		0.004	2.0000
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER				
				With in Distt.		SSEPER	300 Days		0.003	0.9000
Low quantity and quality production of fruits due to high infestation of weeds in orchards.	Management of weeds through proper use of weed	Creation of awareness	Technology available	Demons.		SSEPER				0
Low quality production of Apple due to repeated occurrence of premature leaf fall and mites disease	Proper control against mite	Creation of awareness	Technology available	Demons.		SSEPER				0
				Training						
				Inter State		SSEPER				
				With in State		SSEPER				0.000
				With in Distt.		SSEPER	500 Days		0.004	2.0000
<u>SKILL UP GRADATION</u>										
Low production due to lack of technical capability of extension personnel and farmers particularly of women farmers	Up gradation of technical skills of extension personal and farmers.	Creation of awareness	Technology available	Training						
				Inter State		SSEPER				
				With in State		SSEPER	100 Days		0.01	1.0000
				With in Distt.		SSEPER	500 Days		0.004	2.0000

				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER	250 Days		0.004	1.00
				With in Distt.		SSEPER				
<u>INM</u>										
Popularization of improved packages of practices	Promotion of scientific orchard management	Creation of awareness	Technology available	Demons.		SSEPER	50		0.04	2
Poor adoption Medicinal and Aromatic plants due to lack of palnting material	Promotion of palnting metrial of medicinal & aromatic palnts	Creation of awareness	Technology available	Demons.		SSEPER				
				Expo. Visit						
				Inter State		SSEPER	125 Days		0.008	1
				With in State		SSEPER				0
				With in Distt.		SSEPER				
<u>FLORICULTURE</u>										
Low income from existing farming system	Promotion of floriculture	Creation of awareness	Technology available	Demons.		SSEPER				0
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER	250 Days		0.004	1.00
				With in Distt.		SSEPER				0.0000
SUB TOTAL										
										28.8000
<u>ANIMLA HUSBANDRY</u>										
Non scientific Dairy managem	Promoting scientific diary management	Awarenees about scientific dairy managent	Technology available	Demons.		SSEPER				0.00
				Training						
				Inter State		SSEPER	80 Days		0.013	1.0000
				With in State		SSEPER				
				With in Distt.		SSEPER	500 Days		0.004	2.0000
				Expo. Visit						
				Inter State		SSEPER				

				With in State		SSEPER	250 Days		0.004	1.00
				With in Distt.		SSEPER	300 Days		0.003	0.9000
				Capacity building		SSEPER	20		0.05	1.00
				Seed Money		SSEPER				
				Farm School		SSEPER	10		0.29	2.9000
				Farmer Awards		SSEPER	10		0.1	1.0000
Animal Health Care	Promoting balance diet	Awareness about Feed preparation from locally avail market	Technology available	Demons.		SSEPER	250		0.04	10.00
				Training						
				Inter State		SSEPER	80 Days		0.013	1.0000
				With in State		SSEPER				
				With in Distt.		SSEPER				
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER	250 Days		0.004	1.00
				With in Distt.		SSEPER				
Low milk and meat production of goats due to adoption of improper rearing management	Promotion of scientific rearing manement	Creation of awareness	Technology available	Demons.		SSEPER				0.00
				Training						
				Inter State		SSEPER	80 Days		0.013	1.0000
				With in State		SSEPER				
				With in Distt.		SSEPER				
				Expo. Visit						
				Inter State		SSEPER	125 Days		0.008	1
				With in State		SSEPER				
				With in Distt.		SSEPER				
SUB TOTAL										23.8000
GRAND TOTAL										144.0000

	2. Aquaculture																		
	3. Others																		
	Sub Total																		
4	D																		
	1. Aromatic& medicinal plants			1															1.0000
	2 Bee Keeping																		
	3. Green House Technology																		
	4. Micro Irrigation																		
	5. Post Harvest Technology																		0.0000
	6. Others(ipm+Mushroom cultivation)	10	10	2.9	1.0	1												2.9	27.8000
	Sub Total	10.0000	10	3.9	1	1												2.9	28.8000
5	E. Sericulture																		
	1. Others																		
	Sub Total																		
6	F Floriculture																		
	1. Others																		
	Sub Total																		0.00
7	G- Others																		0.000
	Sub Total							4	8	0.6	1		3						
	G Total	36.00	70.00	15.00	7.50	0.80	3.00	4.00	8.00	0.60	1.00	3.00	3.00	97.22	5.00	8.70	0.00		262.820

Project Director (ATMA)
Shimla -5

HRD Plan in respect of District Shimla Farmers for the year 2015-16

AGRICULTURE

Strategic Issue	Strategy Proposed	Training need	Cader of Participant	No of Trainings	No of Participants	No of man Days	Unit Cost	Total Cost in	Venue
Low income from main season vegetable cultivation	Promoting off season vegetable cultivation	Awareness creation about cultivation of peas ,tomato etc in off season	Farmers	1	20	80 Days	0.0125	1	PAU/IARINew Delhi/KVK Karnal
			Farmers	10	25	500 Days	0.004	2	KVK shimla/ZRS/PCDI Shimla
Low income from main season vegetable cultivation	Promotion of poly house technology	Awareness creation about protective cultivation	Farmers	1	20	80 Days	0.0125	1	PAU/IARINew Delhi/
			Farmers	1	25	100 Days	0.01	1	CSKHPKV/UHF Nauni/KVK's
			Farmers	5	25	250 Days	0.004	1	KVK shimla/ZRS/PCDI Shimla
Low income from main season vegetable cultivation	Promotion of Commercial Veg / Spices cultivation	Awareness creation about Veg / Spices cultivation as source of income	Farmers	1	25	100 Days	0.01	1	CSKHPKV/UHF Nauni/KVK's
			Farmers	10	25	500 Days	0.004	2	KVK shimla/ZRS/PCDI Shimla
Low income due to cultivation of traditional crops	Diversification from low value to high values crops like Vegetables	Awareness & creation of Veg / Exotic Veg.	Farmers	1	20	80 Days	0.0125	1	PAU/IARINew Delhi/
			Farmers	1	25	100 Days	0.01	1	CSKHPKV/UHF Nauni/KVK's
			Farmers	10	25	500 Days	0.004	2	KVK shimla/ZRS/PCDI Shimla
Imbalance use of fertilizer in pulse	Promotion of balance use of fertilizer	Awareness creation about INM	Farmers	1	25	100 Days	0.01	1	CSKHPKV/UHF Nauni/KVK's
Low production of Vegetable crops because of either partial or non adoption of certain recommended package of practices such as seed treatment, balance use of nutrients and weeds management	Redressal of existing technical gaps of vegetable crop/Cerial crops .	Creation of awareness	Farmers	1	25	100Days	0.01	1	CSKHPKV/UHF Nauni/KVK's
Inproper use of PPM in Veg Crops	Promotion of proper use of PPM	Awareness about use of PPM	Farmers	10	25	500 Days	0.004	2	KVK shimla/ZRS/PCDI Shimla
Decline the productivity and fertility of soil	Promotion of organic farming	Popularization of the concept amongst the grower community	Farmers	10	25	500	0.004	2	KVK shimla/ZRS/PCDI Shimla
HORTICULTURE									

Popularization of improved package of practices in apple & stone fruits	Promotion of scientific orchard management	Creation of awareness of IPM	Farmers	1	25	100 Days	0.01	1	UHF Nauni,RHRS's/KVK,s
Low availability of good quality planting materials such as Apple, Pear, Pomegranate, walnut, cherry	To make the plant material from identified source	Awarenees creation	Farmers	1	25	100 Days	0.01	1	UHF Nauni,RHRS's/KVK,s
Low productivity of traditionally grown Apple's cultivars	Intensification of existing Apple orchards by introduction of Spur & color strains of Apple crop.	Creation of awareness	Farmers	1	25	100 Days	0.01	1	UHF Nauni,RHRS's/KVK,s
Decline in quality production of fruits under moisture stress conditions	Provide proper mulch material	Creation of awareness	Farmers	10	25	500 Days	0.004	2	KVK shimla/ZRS/PCDI Shimla
Low quality production of Apple due to repeated occurrence of premature leaf fall and mites disease	Proper control against mite	Creation of awareness	Farmers	10	25	500 Days	0.004	2	KVK shimla/ZRS/PCDI Shimla
Low production due to lack of technical capability of extension personnel and farmers particularly of women farmers	Up gradation of technical skills of extension personal and farmers.	Creation of awareness	Farmers	1	25	100Days	0.01	1	UHF Nauni,RHRS's/KVK,s
			Farmers	10	25	500 Days	0.004	2	KVK shimla/ZRS/PCDI Shimla
<u>ANIMLA HUSBANDRY</u>									
Non scientific Dairy management	Promoting scientific dairy management	Awarenees about scientific dairy managment	Farmers	1	20	80 Days	0.0125	1	NDRI Karnal
			Farmers	10	25	500 Days	0.004	2	KVK shimla/PCDI Shimla
Animal Health Care	Promoting balance die	Feed preparation from locally avail market	Farmers	1	20	80 Days	0.0125	1	NDRI Karnal
Low milk and meat production of goats due to adoption of improper rearing management	Promotion of scientific rearing manement	Creation of awareness	Farmers	1	20	80 Days	0.0125	1	NDRI Karnal
Total				120	620			36	

STRATEGY DEVELOPMENT OF AGRICULTURE AND ALLIED SECTOR, THRUST AREAS OF EXTENSION AND RESEARCH NEED IN RESPECT OF SHIMLA DISTT. FOR 2015-16.

Strategic Issue	Strategy Proposed	Thrust areas of extn.	Research need	Activity proposed for		Name of scheme	No. of units proposed		Rate (Rs)	Amt (Rs in lakhs)
				Extn.	Research		Extn.	Research		
AGRICULTURE										
<u>DIVERSIFICATION</u>										
Low income from main season vegetable cultivation	Promoting off season vegetable cultivation	Awareness creation about cultivation of peas ,tomato etc in off season	Technology available	Demons.		SSEPER	500		0.04	20.0000
				Training						
				Inter State		SSEPER	80 Days		0.01	1.0000
				With in State		SSEPER	100 Days		0.01	1.0000
				With in Distt.		SSEPER	500 Days		0	2.0000
				Expo. Visit						
				Inter State		SSEPER	250 Days		0.01	2.0000
				With in State		SSEPER	250 Days		0	1.00
				With in Distt.		SSEPER	200 Days		0	0.6000
				Capacity building		SSEPER	10		0.05	0.5000
				Group Awards		SSEPER	4		0.2	0.8000
				Seed Money		SSEPER	20		0.1	2.0000
				Kisan Gosthi		SSEPER	20		0.15	3.0000
				Farm School		SSEPER	10		0.29	2.9000
				Farmer Awards		SSEPER	10		0.1	1.0000

	Promotion of poly house technology	Awareness creation about protective cultivation	Technology available	Demons.		SSEPER				0.0000	
				Training							
				Inter State		SSEPER	80 Days		0.01	1.0000	
				With in State		SSEPER	100 Days		0.01	1.0000	
				With in Distt.		SSEPER	250 Days		0	1.00	
				Expo. Visit							
				Inter State		SSEPER				0.0000	
				With in State		SSEPER				0.0000	
				With in Distt.		SSEPER				0.0000	
	Promotion of Commercial Veg / Spices cultivation	Awareness creation about Veg / Spices cultivation as source of	Technology available	Demons.		SSEPER	400		0.04	16.0000	
				Training							
				Inter State		SSEPER					
				With in State		SSEPER	100 Days		0.01	1.0000	
				With in Distt.		SSEPER	500 Days		0	2.0000	
				Expo. Visit							
				Inter State		SSEPER					
				With in State		SSEPER				0.0000	
				With in Distt.		SSEPER				0.0000	
				Capacity building		SSEPER				0.0000	
Seed Money		SSEPER									
Low income due to cultivation of traditional crops	Diversification from low value to high values crops like Vegetables	Awareness & creation of Veg / Exotic Veg.	Technology available	Demons.		SSEPER	200		0.04	8.0000	
				Training							

				Inter State		SSEPER	80 Days		0.01	1.0000
				With in State		SSEPER	100 Days		0.01	1.0000
				With in Distt.		SSEPER	500 Days		0	2.0000
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER	250 Days		0	1.00
				With in Distt.		SSEPER				0.0000
<u>INM</u>										
Imbalance use of fertilizer in pulse	Promotion of balance use of fertilizer	Awareness creation about INM	Technology available	Demons.		SSEPER	150		0.04	6.0000
				Training						
				Inter State		SSEPER				
				With in State		SSEPER	100 Days		0.01	1.0000
				With in Distt.		SSEPER				
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER				0.0000
				With in Distt.		SSEPER				
<u>PRODUCTION</u>										
Low production of Vegetable crops because of either partial or non adoption of certain recommended package of practices such as seed treatment, balance use of nutrients and weeds management	Redressal of existing technical gaps of vegetable crop/Cerial crops .	Creation of awareness	Technology available	Demons.		SSEPER				0.0000
				Training						
				Inter State		SSEPER				
				With in State		SSEPER	100 Days		0.01	1.0000

				With in Distt.		SSEPER	500 Days		0	2.0000
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER	250 Days		0	1.00
				With in Distt.		SSEPER	200 Days		0	0.6000
				Capacity building		SSEPER	60		0.05	3.0000
				Seed Money		SSEPER				
<u>IPM</u>										
Inproper use of PPM in Veg Crops	Promotion of proper use of PPM	Awareness about use of PPM	Technology available	Demons.		SSEPER				0.0000
				Training						
				Inter State		SSEPER				
				With in State		SSEPER				
				With in Distt.		SSEPER	500 Days		0	2.0000
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER				
				With in Distt.		SSEPER				
				Capacity building		SSEPER				0.0000
				Seed Money		SSEPER				
Health Hazards from chemical control method	Management of insect pests through Bio control	Promotion of Bio Agent	Technology available	Demons.		SSEPER				0.0000
				Training						
				Inter State		SSEPER				
				With in State		SSEPER				
				With in Distt.		SSEPER				

Decline the productivity and fertility of soil	Promotion of organic farming	Popularization of the concept amongst the grower community	Technology available	Training						
				Inter State		SSEPER				
				With in State		SSEPER				0.0000
				With in Distt.		SSEPER	500 Days		0	2.0000
Low adoption of SRI	promotion of adoption of SRI	Creation of awareness	Technology available	Demons.		SSEPER				0.0000
SUB TOTAL										91.4000
HORTICULTURE										
Strategic Issue	Strategy Proposed	Thrust areas of extn.	Research need	Activity proposed for		Name of scheme	No. of units proposed		Rate (Rs)	Amt (Rs in lakhs)
				Extn.	Research		Extn.	Research		
<u>IPM</u>										
Popularization of improved package of practices in apple & stone fruits	Promotion of scientific orchard management	Creation of awareness of IPM	Technology available	Demons.		SSEPER				0.00
				Training						
				Inter State		SSEPER				
				With in State		SSEPER	100 Days		0.01	1.0000
				With in Distt.		SSEPER				0.00
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER				0.0000
				With in Distt.		SSEPER				0.0000
				Capacity building		SSEPER				0.0000
				Seed Money		SSEPER				
<u>DIVERSIFICTION</u>										

Low availability of good quality planting materials such as Apple, Pear, Pomegranate, walnut, cherry	To make the plant material from identified source	Awarenees creation	Technology available	Demons.		SSEPER	150		0.04	6		
				Training								
				Inter State		SSEPER						0
				With in State		SSEPER	100 Days		0.01	1.0000		
				With in Distt.		SSEPER						
				Expo. Visit								
				Inter State		SSEPER						
				With in State		SSEPER						0.000
				With in Distt.		SSEPER						0
				Capacity building		SSEPER	20		0.05	1.00		
				Seed Money		SSEPER						0.00
Farm School		SSEPER	10		0.29	2.9000						
Farmer Awards		SSEPER	10		0.1	1.0000						
Low productivity of traditionally grown Apple's cultivars	Intensification of existing Apple orchards by introduction of Spur & color strains of Apple crop.	Creation of awareness	Technology available	Demons.		SSEPER				0		
				Training								
				Inter State		SSEPER						
				With in State		SSEPER	100 Days		0.01	1.0000		
				With in Distt.		SSEPER						0
				Expo. Visit								
				Inter State		SSEPER						
				With in State		SSEPER						0
				With in Distt.		SSEPER						0.0000

<u>PRODUCTION</u>											
Decline in quality production of fruits under moisture stress conditions	Provide proper mulch material	Creation of awareness	Technology available	Demons.		SSEPER	50		0.04	2	
				Training							
				Inter State		SSEPER					
				With in State		SSEPER					
				With in Distt.		SSEPER	500 Days		0	2.0000	
				Expo. Visit							
				Inter State		SSEPER					
				With in State		SSEPER					
				With in Distt.		SSEPER	300 Days		0	0.9000	
Low quantity and quality production of fruits due to high infestation of weeds in orchards.	Management of weeds through proper use of weed	Creation of awareness	Technology available	Demons.		SSEPER				0	
Low quality production of Apple due to repeated occurrence of premature leaf fall and mites disease	Proper control against mite	Creation of awareness	Technology available	Demons.		SSEPER				0	
				Training							
				Inter State		SSEPER					
				With in State		SSEPER				0.000	
				With in Distt.		SSEPER	500 Days		0	2.0000	
				Expo. Visit							
				Inter State		SSEPER					
				With in State		SSEPER					0
				With in Distt.		SSEPER					
<u>SKILL UP GRADATION</u>											

Low production due to lack of technical capability of extension personnel and farmers particularly of women farmers	Up gradation of technical skills of extension personal and farmers.	Creation of awareness	Technology available	Training						
				Inter State		SSEPER				
				With in State		SSEPER	100 Days		0.01	1.0000
				With in Distt.		SSEPER	500 Days		0	2.0000
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER	250 Days		0	1.00
				With in Distt.		SSEPER				
<i>INM</i>										
Popularization of improved packages of oractices	Promotion of scientific orchard management	Creation of awareness	Technology available	Demons.		SSEPER	50		0.04	2
				Training						
				Inter State		SSEPER				
				With in State		SSEPER				
				With in Distt.		SSEPER				0
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER				
With in Distt.		SSEPER				0.00				
Poor adoption Medicinal and Aromatic plants due to lack of palnting material	Promotion of palnting metrial of medicinal & aromatic palnts	Creation of awareness	Technology available	Demons.		SSEPER				
				Training						
				Inter State		SSEPER				
				With in State		SSEPER				0
				With in Distt.		SSEPER				
				Expo. Visit						

				Inter State		SSEPER	125 Days		0.01	1
				With in State		SSEPER				0
				With in Distt.		SSEPER				
				Capacity building		SSEPER				0.000
				Seed Money		SSEPER				
<u>FLORICULTURE</u>										
Low income from existing farming system	Promotion of floriculture	Creation of awareness	Technology available	Demons.		SSEPER				0
				Training						
				Inter State		SSEPER				
				With in State		SSEPER				0
				With in Distt.		SSEPER				0
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER	250 Days		0	1.00
				With in Distt.		SSEPER				0.0000
Mushroom cultivation	promotion of mushroom cultivation	Creation of awareness	Technology available	Demons.		SSEPER				0
				Training						
				Inter State		SSEPER				
				With in State		SSEPER				0
				With in Distt.		SSEPER				0
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER				0.0000
				With in Distt.		SSEPER				
				Capacity building		SSEPER				0.000
				Seed Money		SSEPER				
Post Harvest Technology	Adoption of fruit preservation	Popularization of home scale fruit preservation	Technology available	Demons.		SSEPER				
				Training						

				Inter State		SSEPER					
				With in State		SSEPER				0	
				With in Distt.		SSEPER					
				Expo. Visit							
				Inter State		SSEPER					
				With in State		SSEPER					
				With in Distt.		SSEPER				0.000	
SUB TOTAL											
				ANIMLA HUSBANDRY							28.8000
Non scientific Dairy managem	Promoting scientific diary management	Awarenees about scientific dairy managent	Technology available	Demons.		SSEPER				0.00	
				Training							
				Inter State		SSEPER	80 Days		0.01	1.0000	
				With in State		SSEPER					
				With in Distt.		SSEPER	500 Days		0	2.0000	
				Expo. Visit							
				Inter State		SSEPER					
				With in State		SSEPER	250 Days		0	1.00	
				With in Distt.		SSEPER	300 Days		0	0.9000	
				Capacity building		SSEPER					
				Seed Money		SSEPER	20		0.05	1.00	
				Farm School		SSEPER	10		0.29	2.9000	
				Farmer Awards		SSEPER	10		0.1	1.0000	
Animal Health Care	Promoting balance diet	Awareness about Feed prepartion from locally avail market	Technology available	Demons.		SSEPER					
							250		0.04	10.00	
				Training							
				Inter State		SSEPER	80 Days		0.01	1.0000	
				With in State		SSEPER					

				With in Distt.		SSEPER				
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER	250 Days		0	1.00
				With in Distt.		SSEPER				
Low milk and meat production of goats due to adoption of improper rearing management	Promotion of scientific rearing manement	Creation of awareness	Technology available	Demons.		SSEPER				0.00
				Training						
				Inter State		SSEPER	80 Days		0.01	1.0000
				With in State		SSEPER				
				With in Distt.		SSEPER				
				Expo. Visit						
				Inter State		SSEPER	125 Days		0.01	1
				With in State		SSEPER				
				With in Distt.		SSEPER				
SUB TOTAL										23.8000
GRAND TOTAL										144.0000

	2. Aquaculture																			
	3. Others																			
	Sub Total																			
4	D																			
	1. Aromatic & medicinal plants			1															1.0000	
	2 Bee Keeping																			
	3. Green House Technology																			
	4. Micro Irrigation																			
	5. Post Harvest Technology																		0.0000	
	6. Others(ipm+Mushroom cultivation)	10	10	2.9	1.0	1													2.9	27.8000
	Sub Total	10.0000	10	3.9	1	1													2.9	28.8000
5	E. Sericulture																			
	1. Others																			
	Sub Total																			
6	F Floriculture																			
	1. Others																			
	Sub Total																			0.00
7	G- Others																			0.000
	Sub Total							4	8	0.6	1			3						
	G Total	36.00	70.00	15.00	7.50	0.80	3.00	4.00	8.00	0.60	1.00	3.00	3.00	97.22	5.00	8.70	0.00			262.820

Project Director (ATMA)
Shimla-5