

STRATEGY DEVELOPMENT OF AGRICULTURE AND ALLIED SECTOR, THRUST AREAS OF EXTENSION AND RESEARCH NEED IN RESPECT OF SHIMLA DISTT. FOR 2012 -13.

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	90		0.04	3.6000	
				Training							
				Inter State		SSEPER					
				With in State		SSEPER	425 days		0.0075	3.1875	
				With in Distt.		SSEPER	500 days		0.004	2.0000	
				Expo. Visit							
				Inter State		SSEPER	120 days		0.006	0.7200	
				With in State		SSEPER	437 days		0.003	1.3110	
				With in Distt.		SSEPER	60 days		0.0025	0.1500	
				Capacity building		SSEPER	20		0.05	1.0000	
Seed Money		SSEPER	10		0.1	1.0000					
	Promotion of poly house technology	Awareness creation about protective cultivation	Technology available	Demons.		SSEPER	20		0.04	0.8000	
				Training							
				Inter State		SSEPER					
				With in State		SSEPER	180 days		0.0075	1.3500	
				With in Distt.		SSEPER					

				Expo. Visit						
				Inter State	SSEPER	72 days			0.006	0.4320
				With in State	SSEPER	250 days			0.003	0.7500
				With in Distt.	SSEPER	140 days			0.0025	0.3500
	Promotion of Commercial Veg Spices cultivation	Awareness creation about Veg / Spices cultivation as source of	Technology available	Demons.	SSEPER	40			0.04	1.6000
				Training						
				Inter State	SSEPER					
				With in State	SSEPER					
				With in Distt.	SSEPER	100 days			0.004	0.4000
				Expo. Visit						
				Inter State	SSEPER					
				With in State	SSEPER	150 days			0.003	0.4500
				With in Distt.	SSEPER	110 days			0.0025	0.2750
				Capacity building	SSEPER	10			0.05	0.5000
				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	15			0.04	0.6000
				Training						
				Inter State	SSEPER					
				With in State	SSEPER					
				With in Distt.	SSEPER					
				Expo. Visit						
				Inter State	SSEPER					
				With in State	SSEPER	60 days			0.003	0.1800

				With in Distt.		SSEPER	60 days		0.0025	0.1500	
<u>INM</u>											
Imbalance use of fertilizer in pulse	Promotion of balance use of fertilizer	Awareness creation about INM	Technology available	Demons.		SSEPER	20		0.04	0.8000	
				Training							
				Inter State		SSEPER					
				With in State		SSEPER					
				With in Distt.		SSEPER	135 days		0.004	0.5400	
				Expo. Visit							
				Inter State		SSEPER					
				With in State		SSEPER	75 days		0.003	0.2250	
				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 crops .	Creation of awareness	Technology available	Demons.		SSEPER	30		0.04	1.2000	
				Training							
				Inter State		SSEPER					
				With in State		SSEPER	310 days		0.0075	2.3250	
				With in Distt.		SSEPER	200 days		0.004	0.8000	
				Expo. Visit							
				Inter State		SSEPER					
				With in State		SSEPER	160 days		0.003	0.4800	
				With in Distt.		SSEPER					
				Capacity building		SSEPER	10		0.05	0.5000	

				Seed Money		SSEPER						
<i>IPM</i>												
Inproper use of PPM in Veg Crops	Promotion of proper use of PPM	Awareness about use of PPM	Technology	Demons.		SSEPER	4		0.04	0.1600		
				Training								
				Inter State		SSEPER						
				With in State		SSEPER						
				With in Distt.		SSEPER						
				Expo. Visit								
				Inter State		SSEPER						
				With in State		SSEPER						
				With in Distt.		SSEPER						
				Capacity building				SSEPER	10		0.05	0.5000
				Seed Money		SSEPER						
Health Hazards from chemical control method	Management of insect pests through Bio control	Promotion of Bio Agent	Technology available	Demons.		SSEPER	4		0.04	0.1600		
				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	100 days		0.0075	0.7500		
				With in Distt.		SSEPER						
Low adoption of SRI	promotion of adoption of SRI	Creation of awareness	Technology	Demons.		SSEPER	5		0.04	0.2000		
SUB TOTAL										29.4455		

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			
<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	30		0.04	1.20	
				Training							
				Inter State		SSEPER					
				With in State		SSEPER	230 days		0.0075	1.7250	
				With in Distt.		SSEPER	300 days		0.004	1.20	
				Expo. Visit							
				Inter State		SSEPER					
				With in State		SSEPER	108 days		0.003	0.3240	
				With in Distt.		SSEPER	109 days		0.0025	0.2725	
				Capacity building		SSEPER	10		0.05	0.5000	
Seed Money		SSEPER									
<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	15		0.04	0.6	
				Training							
				Inter State		SSEPER	48 days		0.01	0.48	
				With in State		SSEPER	75 days		0.0075	0.5625	
				With in Distt.		SSEPER					
				Expo. Visit							
				Inter State		SSEPER					
				With in State		SSEPER	300 days		0.003	0.900	
				With in Distt.		SSEPER	60 days		0.0025	0.15	

				Capacity building		SSEPER	10		0.05	0.50
				Seed Money		SSEPER	5		0.1	0.50
Low productivity of traditionally grown Apple's cultivars	Intensification of existing Apple orchards by introduction of Spur & color strains of Apple	Creation of awareness	Technology available	Demons.		SSEPER	30		0.04	1.2
				Training						
				Inter State		SSEPER				
				With in State		SSEPER				
				With in Distt.		SSEPER	80 days		0.004	0.32
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER	35 days		0.003	0.105
				With in Distt.		SSEPER	250 days		0.0025	0.6250
				Capacity building		SSEPER				
				Seed Money		SSEPER				
<u>PRODUCTION</u>										
Decline in quality production of fruits under moisture stress conditions	Provide proper mulch material	Creation of awareness	Technology available	Demons.		SSEPER	30		0.04	1.2
				Training						
				Inter State		SSEPER				
				With in State		SSEPER				
				With in Distt.		SSEPER				
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER				
				With in Distt.		SSEPER	200 days		0.0025	0.5000

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	8		0.04	0.32
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	15		0.04	0.6
				Training						
				Inter State		SSEPER				
				With in State		SSEPER	140 days		0.0075	1.050
				With in Distt.		SSEPER	75 days		0.004	0.30
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER	60 days		0.003	0.18
				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				
				With in Distt.		SSEPER	90 days		0.004	0.360
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER	120 days		0.003	0.360
				With in Distt.		SSEPER				
<u>INM</u>										
Popularization of improved packages of oractices	Promotion of scientific orchard management	Creation of awareness	Technology	Demons.		SSEPER	15		0.04	0.6

				Training						
				Inter State		SSEPER				
				With in State		SSEPER				
				With in Distt.		SSEPER	60 days		0.004	0.24
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER				
				With in Distt.		SSEPER	60 days		0.0025	0.15
Poor adoption Medicinal and Aromatic plants due to lack of palnting material	Promotion of palnting metrial of medicinal & aromatic palnts	Creation of awareness	Technolog y available	Demons.		SSEPER				
				Training						
				Inter State		SSEPER				
				With in State		SSEPER	75 days		0.0075	0.5625
				With in Distt.		SSEPER				
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER	60 days		0.003	0.18
				With in Distt.		SSEPER				
				Capacity building		SSEPER	10		0.05	0.500
				Seed Money		SSEPER				
<u>FLORICULTURE</u>										
Low income from existing farming system	Promotion of floriculture	Creation of awareness	Technolog y	Demons.		SSEPER	9		0.04	0.36
				Training						
				Inter State		SSEPER				
				With in State		SSEPER	60 days		0.0075	0.45
				With in Distt.		SSEPER	40 days		0.004	0.16
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER	50 days		0.003	0.15
				With in Distt.		SSEPER	210 days		0.0025	0.5250

Mushroom cultivation	promotion of mushroom cultivation	Creation of awareness	Technology	Demons.	SSEPER	12		0.04	0.48	
				Training						
				Inter State	SSEPER					
				With in State	SSEPER	245 days		0.0075	1.8375	
				With in Distt.	SSEPER	80 days		0.004	0.32	
				Expo. Visit						
				Inter State	SSEPER					
				With in State	SSEPER	195 days		0.003	0.5850	
				With in Distt.	SSEPER					
				Capacity building		SSEPER	10		0.05	0.500
Seed Money		SSEPER								
Post Harvest Technology	Adoption of fruit preservation	Popularization of home scale fruit preservation	Technology	Demons.	SSEPER					
				Training						
				Inter State	SSEPER					
				With in State	SSEPER	75 days		0.0075	0.5625	
				With in Distt.	SSEPER					
				Expo. Visit						
				Inter State	SSEPER					
				With in State	SSEPER					
				With in Distt.	SSEPER	136 days		0.0025	0.340	
SUB TOTAL										
<u>ANIMLA HUSBANDRY</u>									24.5365	
Non scientific Dairy managem	Promoting scientific diary management	Awarenees about scientific dairy managent	Technology available	Demons.	SSEPER	24		0.04	0.96	
				Training						
				Inter State	SSEPER	50 days		0.01	0.5	
				With in State	SSEPER	235 days		0.0075	1.7625	
				With in Distt.	SSEPER	Nil				
				Expo. Visit						

				Inter State		SSEPER	200 days		0.006	1.2
				With in State		SSEPER	450 days		0.003	1.350
				With in Distt.		SSEPER	Nil			
				Capacity building		SSEPER	10		0.05	0.50
				Seed Money		SSEPER	5		0.1	0.50
Animal Health Care	Promoting balance diet	Awareness about Feed preparation from locally avail market	Technology available	Demons.		SSEPER	76		0.04	3.04
				Training						
				Inter State		SSEPER	Nil			
				With in State		SSEPER	265 days		0.0075	1.9875
				With in Distt.		SSEPER	300 days		0.004	1.20
				Expo. Visit						
				Inter State		SSEPER	Nil			
				With in State		SSEPER	270 days		0.003	0.81
				With in Distt.		SSEPER	150 days		0.0025	0.375
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	8		0.04	0.32
				Training						
				Inter State		SSEPER	Nil			
				With in State		SSEPER	Nil			
				With in Distt.		SSEPER	70 days		0.004	0.280
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER				
				With in Distt.		SSEPER	90 days		0.0025	0.2250
SUB TOTAL										15.0100
GRAND TOTAL										68.9920

	3. Others																	
	Sub Total																	
4	D																	
	1. Aromatic& medicinal plants	0.5625		0.18	0.5													1.2425
	2 Bee Keeping																	
	3. Green House Technology																	
	4. Micro Irrigation																	
	5. Post Harvest Technology	0.5625		0.34														0.9025
	6. Others(ipm+Mushroom cultivation)	8.395	6.2	4.1515	2.0													20.7465
	Sub Total	9.5200	6.2	4.6715	2.5													22.8915
5	E. Sericulture																	
	1. Others																	
	Sub Total																	
6	F Floriculture																	
	1. Others	0.61	0.36	0.675														
	Sub Total	0.61	0.36	0.675														1.65
7	G- Others					2.0	2.0	2.0	1.0	0.4	1.50	2.0	67.0		11.60	14.3	54.0	157.820
	Sub Total																	
	G Total	23.2125	20.000	14.7795	7.00	0	2.0	2.0	2.0	1.0	0.4	1.50	2.0	65.0	11.600	14.3	54.0	220.772