

STRATEGY DEVELOPMENT OF AGRICULTURE AND ALLIED SECTOR, THRUST AREAS OF EXTENSION AND RESEARCH NEED IN RESPECT OF SHIMLA DISTT. FOR 2017-18.

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.	Resear		Extn.	Resear		
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	125		0.04	5.0000
				Training						
				Inter State		SSEPER	80 Days		0.0125	1.0000
				With in State		SSEPER				
				With in Distt.		SSEPER	250 Days		0.004	1.0000
				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		0.0125	1.0000
				With in State		SSEPER	50 Days		0.01	0.5000
				With in Distt.		SSEPER	125 Days		0.004	0.50
	Promotion of Commercial Veg / Spices cultivation	Awareness creation about Veg / Spices cultivation as source of income	Technology available	Demons.		SSEPER	250		0.04	10.0000
				Training						
				Inter State		SSEPER				
				With in State		SSEPER	100 Days		0.01	1.0000
				With in Distt.		SSEPER	250 Days		0.004	1.0000
				Expo. Visit						
				Inter State		SSEPER	125 Days		0.008	1.0000
				With in State		SSEPER	750 Days		0.004	3.0000
				With in Distt.		SSEPER	90 Days		0.003	0.2700
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	138		0.04	5.5200
				Training						
				Inter State		SSEPER	80 Days		0.0125	1.0000
				With in State		SSEPER	150 Days		0.01	1.5000
				With in Distt.		SSEPER	250 Days		0.004	1.0000
				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					0.0000	
					Training							
					Inter State		SSEPER					
					With in State		SSEPER	50 Days			0.01	0.5000
					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	200 Days			0.01	2.0000
					With in Distt.		SSEPER	250 Days			0.004	1.0000
					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							
					Seed Money						0.05	3.0000
<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	250 Days		0.004	1.0000
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	250 Days		0.004	1.0000
SUB TOTAL										59.1900
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.	Resear		Extn.	Resear		
<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	150 Days		0.01	1.5000
				With in Distt.		SSEPER				0.00
<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
<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	290 Days								0.004			1.16	
				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	250 Days								0.004			1.0000	
<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	450 Days								0.004			1.8000	

				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER	500 Days		0.004	2.00
				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										
										30.2600
<u>ANIMLA HUSBANDRY</u>										
Non scientific Dairy management	Promoting scientific diary management	Awarenees about scientific dairy managment	Technology available	Demons.		SSEPER				0.00
				Training						
				Inter State		SSEPER	80 Days		0.0125	2.0200
				With in State		SSEPER				
				With in Distt.		SSEPER	500 Days		0.004	2.0000
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER	500 Days		0.004	2.00
				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	125		0.04	5.00
				Training						
				Inter State		SSEPER	80 Days		0.0125	1.0000
				With in State		SSEPER				
				With in Distt.		SSEPER				
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER	375 Days		0.004	1.50
				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		0.0125	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										21.3200
GRAND TOTAL										110.7700

	3. Green House Technology																	
	4. Micro Irrigation																	
	5. Post Harvest Technology																	0.0000
	6. Others(ipm+Mushroom cultivation)	6.02	0	5.6	1.0	0	1	0	0	0	0	0	0	0	0	2.9	0	16.5200
	Sub Total	6.0200	0	5.6	1	0	1	0	0	0	0	0	0	0	0	2.9	0	16.5200
5	E. Sericulture																	
	1. Others																	
	Sub Total																	
6	F Floriculture																	
	1. Others																	
	Sub Total																	0.00
7	G- Others								0.6	1.0		3.0	101.1					105.690
	Sub Total								0.6	1		3	101.1	0	0	0		105.69
	G Total	28.02	35.52	21.47	7.50	0.80	3.00	4.00	4.00	0.60	1.00	3.00	3.00	101.100	0.00	0.00	0.00	221.7000

Project Director (ATMA)
Shimla -5

HRD Plan in respect of Disdtrict Shimla Farmers for the year of 2017-18.

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 lakhs	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	5	25	500 Days	0.004	1	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	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 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	5	25	250 Days	0.004	1	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
			Farmers	1	25	100Days	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	5	25	250 Days	0.004	1	KVK shimla/ZRS/PCDI Shimla
			Farmers	5	25	250 Days	0.004	1	KVK shimla/ZRS/PCDI Shimla
Inproper use of PPM in Veg Crops	Promotion of proper use of PPM	Awareness about use of PPM	Farmers	5	25	250 Days	0.004	1	KVK shimla/ZRS/PCDI Shimla
	PPM		Farmers	5	25	250	0.004	1	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	5	25	250	0.004	1	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	50 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	50 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	5	25	250 Days	0.004	1	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	5	25	250 Days	0.004	1	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	7	25	400 Days	0.004	1.02	KVK shimla/ZRS/PCDI Shimla
<u>ANIMLA HUSBANDRY</u>									
Non scientific Dairy management	Promoting scientific diary management	Awarenees about scientific dairy	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 diet	prepartion from locally avail market	Farmers	2	20	160 Days	0.0125	2	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				78	620			28.02	

Project Director (ATMA)
Shimla -5

DETAIL OF CAFETERIA OF ACTIVITIES TO BE UNDERTAKEN DURING 2017-18

Budget Proposed Under Extension Reforms For The Block Level Activities For 2017-18 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	0	0	0	0	1.500	0.00	0.00
B2	Training of Farmer							
	a) Inter State (7 Days)	70	40	110	770	0.013	9.62	9.62
	b) with in state (5 Days)	130	70	200	1000	0.01	10.00	10.00
	c) with in District (2 days)	700	350	1050	2100	0.004	8.40	8.40
B3	Organizing Demonstrations							
	Agriculture	430	208	638	638	0.04	25.52	25.52
	Allied sector	160	90	500	500	0.04	10.00	10.00
B4	Exposure Visit of farmer							
	a) Inter State (7 days)	100	50	150	1050	0.008	8.4	8.4
	b) with in state (5 days)	330	175	505	2525	0.004	10.10	10.10
	c) with in District(3 days)	220	110	330	990	0.003	2.97	2.97
B5	Mobilization of Farmers Groups/FIG/WIG/Fos/Cos/							
	a) Capacity Building/Skill Building/ Support services	1000	2000	3000	150	0.05	7.50	7.50
	b) Seed Money / Revolving Fund					0.1		
	c) FSG					0.1		
B6	Rewards /Incentives to Best Organized Group representing different enterprises (5 groups)	50	30	80	4	0.20	0.80	0.80
B.7	Best farmers Award (Block Level)	20	10	30	30	0.1	3.0	3.0

	Sub Total	3210	3133	6343	6343		96.31	96.31
Sr. No.	Activities							
	Farm Information & Dissemination							
B8	District Level Exhibition /Kisan Melas/ Fruits & Vegetable Shows	500	500	1000	1	4.0	4.0	4.0
B9	Farm Information through printed leaflets/ local advertisement.	0	0	0	0	4.0	1.0	1.0
	Low cost Publications	0	0	0	0	0.72	3.0	3.0
B10	Development of Technology package in CD form to be shared through IT Network	0	0	0	3	0.20	0.60	0.60
	Sub Total:-	500	500	1000			8.60	8.60
B11	Farmers Scientist interaction ay district level(25 farmers for 2 days)	30	20	50	2	0.2	0.40	0.40
	Designate Expert support from KVK/SAU at Distt. Level			0	12	0.02	0.24	0.24
	Joint Visit By Ext. workers& Scientist			0	30	0.012	0.36	0.36
B12	Organization Field days & Kisan Gosthies to strengthen R-E-F Linkages(per Block in each season)			0	20	0.15	3.0	3.0
B13	Assessments Refinement, Validation & adoption of frontline technologies & other short term researchable issues through KVK/local Research Centre			0		5	3.0	3.0
	Sub Total:-	30	20	50			7.0	7.0
B14	1)Specialist and functionary support							
	Project Director				12		15.00	15.00

	Dy. Project Director				12		14.00	14.00
	Actt.-cum-Clerk				12	0.1485	1.78	1.78
	Computer Programmer				12	0.176	2.112	2.11
	2) Operational Expenses including TA/DA for Distt. Level				1	7.80	7.80	7.80
	3) Hiring of Vehicles & POL					1.80	1.8	1.80
	4) Operational Expenses exclusively for Blocks(including TA/DA &POL)				10	0.30	3.00	3.00
	5) Specialist support at block level-ATM				120	0.121	14.52	14.52
	6) Operational Expenses -ABTM				120	0.04	4.80	4.80
	7) Specialist support at block level BTM				120	0.22	26.40	26.40
	8) Operational Expenses -BTM				10	0.05	6.0	6.00
	9) Operational Expenses for DFAC				1	0.20	0.20	0.20
	10) Operational Expenses for BFAC				10	0.15	1.50	1.50
	EPF						2.18	2.18
	Sub Total:-				550		101.09	101.09
B15	Farmer School	250	500	750	30	0.29	8.70	8.70
	Sub Total							
E	Innovative activities-District component (CRS)	0	0	0	0	0	0	0
	Grant Total:-	3990	4153	8147			221.70	221.70

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

Detail of salary of the staff separately

Sr. No.	Activities	No. Of Unit	Cost Per Unit	Total Fund required	Contribution from the scheme
B14	1) Specialist and functionary support				
	Project Director	1		15.0	15.0
	Dy. Project Director	1		14.0	14.0
	Actt.-cum-clerk	1	0.1485	1.78	1.78
	Computer Programmer	1	0.176	2.112	2.112
	2) Operational Expenses including TA/DA for Distt. Level			7.80	7.80
	3) Hiring of Vehicles & POL			1.80	1.80
	4) Operational Expenses exclusively for Blocks(including TA/DA &POL)	10	.30	3.0	3.0
	5) Operational Expenses for DFAC	1		0.20	0.20
	6) Operational Expenses for BFAC	10	.15	1.5	1.5
	7) Specialist support at block level-ATM	10	.121	14.52	14.52
	8) Operational Expenses -ABTM	10	.04	4.80	4.80
	9) Specialist support at block level BTM	10	.22	26.40	26.40
	10) Operational Expenses -BTM	10	.05	6.0	6.0
	11)EPF			2.18	2.18
	Total			101.09	101.09

Project Director (ATMA)
Distt. Shimla.