

STRATEGY DEVELOPMENT OF AGRICULTURE AND ALLIED SECTOR, THRUST AREAS OF EXTENSION AND RESEARCH NEED IN RESPECT OF SHIMLA DISTT. FOR 2016-17.

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.	Researc		Extn.	Researc		
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	250		0.04	10.0000
				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 income	Technology available	Demons.		SSEPER	250		0.04	10.0000
				Training						
				Inter State		SSEPER				
				With in State		SSEPER	200 Days		0.01	2.0000
				With in Distt.		SSEPER	500 Days		0.004	2.0000
				Expo. Visit						
				Inter State		SSEPER				
				With in State		SSEPER	750 Days		0.004	3.0000
				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	138		0.04	5.5200
				Training						
				Inter State		SSEPER	80 Days		0.013	1.0000
				With in State		SSEPER	300 Days		0.01	3.0000
				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

<i>INM</i>												
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	100 Days		0.01	1.0000		
				With in Distt.		SSEPER						
<i>PRODUCTION</i>												
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	400 Days		0.01	4.0000		
				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						
<i>IPM</i>												

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	250 Days		0.004	1.0000
SUB TOTAL										73.9200
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.	Researc		Extn.	Researc		
<u>IPM</u>										
Popularization of improved package of practices in apple & stone friuts	Promotion of scientific orchard management	Creation of awareness of IPM	Technology available	Demons.		SSEPER				0.00
				Training						
				Inter State		SSEPER				
				With in State		SSEPER	300 Days		0.01	3.0000
				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	200 Days		0.01	2.0000
				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	200 Days		0.01	2.0000
				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	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 oractices	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										

<u>ANIMLA HUSBANDRY</u>										33.6000
Non scientific Dairy management	Promoting scientific diary management	Awarenees about scientific dairy managment	Technology available	Demons.		SSEPER				0.00
				Training						
				Inter State		SSEPER	160 Days		0.013	2.0000
				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 prepartion from locally avail market	Technology available	Demons.		SSEPER	250		0.04	10.00
				Training						
				Inter State		SSEPER	160 Days		0.013	2.0000
				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		0.013	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										27.3000
GRAND TOTAL										134.8200

	4. Micro Irrigation																	
	5. Post Harvest Technology																	0.0000
	6. Others(ipm+Mushroom cultivation)	13.8	10	3.9	1.0		1										2.9	32.6000
	Sub Total	13.8000	10	4.9	1		1										2.9	33.6000
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	95.914	5			117.514
	G Total	46.80	45.52	19.50	7.50	0.80	3.00	4.00	8.00	0.60	1.00	3.00	3.00	95.914	5.00	8.70	0.00	252.3340

Project Director (ATMA)
Shimla -5

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	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	Farmers	2	25	200 Days	0.01	2	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	3	25	300 Days	0.01	3	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
			Farmers	4	25	400Days	0.01	4	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	10	25	500 Days	0.004	2	KVK shimla/ZRS/PCDI Shimla
			Farmers	10	25	500 Days	0.004	2	KVK shimla/ZRS/PCDI Shimla
Improper 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
			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	3	25	300 Days	0.01	3	UHF Nauri,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	2	25	100 Days	0.01	2	UHF Nauri,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	2	25	100 Days	0.01	2	UHF Nauri,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
technical capability of extension personnel and farmers particularly	of extension personal and farmers.	Creation of awareness	Farmers	1	25	100Days	0.01	1	UHF Nauri,RHRS's/KVK,s
			Farmers	9	25	450 Days	0.004	1.8	KVK shimla/ZRS/PCDI Shimla
<u>ANIMLA HUSBANDRY</u>									
Non scientific Diary management	Promoting scientific diary management	Awarenees about scientific dairy managment	Farmers	2	20	160 Days	0.0125	2	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				116	620			46.8	

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		14.0	14.0
	Dy. Project Director	1		12.0	12.0
	Actt.-cum-clerk	1		1.78	1.78
	Computer Programmer	1		2.112	2.112
	2) Operational Expenses including TA/DA for Distt. Level			7.328	7.328
	3) Hiring of Vehicles & POL			1.5	1.5
	4) Operational Expenses exclusively for Blocks(including TA/DA &POL)	10	.30	3.0	3.0
	5) Operational Expenses for DFAC	1		.20	.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
	Total			95.14	95.14

Project Director (ATMA)
Distt. Shimla.

Reply of Agenda items for workshop on 21 & 22nd March ,2016 at SAMETI ,Mashobra under SAME/ATMA Scheme.

1. The DEWP for 2016-17 is Rs. 252.3340 Lakh which is 10 % enhanced from last year approved DEWP (Copy Enclosed).
2. All the activities as per cafeteria are added.
3. New issues have been added.
4. List of issues for which work plan has been prepared are enclosed.
5. Salary of the staff have been calculated on actual basis with 10% enhancement separately. Amount has been shown separately for PD, DPD, BTM, ATM, Actt-Cum-Clerk and CP (Copy Enclosed).
6. Complete proposal have been submitted under innovative activities approved by GB. At least one innovative proposal on entrepreneurship development in agriculture and allied sectors may be submitted.
-: Proposal will be approved in the GB Meeting.
7. Check list of documents to be submitted is.
 - a. Detail of cafeteria of activities are attached.
 - b. Sector/subsector wise allocation /breakup are attached.
 - c. Table a & b are matching.
 - d. List of issues included in the work plan.
 - e. Training plan as proposed in the work plan i.e. topic of training IS,WIS,WID wise no. of trainings and no. of training man days per topic are attached .
 - f. Strategies for development of agriculture and allied sectors /subsectors thrust areas of extension and research needs are attached.
 - g. Tentative annual report for 2015-16 (Copy Enclosed).
 - h. Updated copy of report up to Feb .2016 generated from EMS. Expenditure shown is matching with the hard copy of MPR submitted
 - i. Provisional GUC (Copy Enclosed).

Project Director (ATMA)
Distt. Shimla. Shimla -5