

ANNUAL ACTION PLAN: 2008-09

Krishi Vigyan Kendra
Central Agricultural University, College of Veterinary Sciences & Animal Husbandry
Aizawl, Mizoram

PART – I (GENERAL INFORMATION)

1. General information about the KVK

Name and address of KVK with Phone, Fax and E-mail*

Complete postal address with Pin Code	Telephone	Fax	E mail
Krishi Vigyan Kendra, Central Agricultural University, College of Veterinary Sciences & Animal Husbandry, Selesih, Aizawl, Mizoram. Pin: 796014	0389-2362384(O)	0389-2361748 (Dean Office)	kvkaizawl@rediffmail.com

Name and address of host organization with Phone, Fax and E-mail*

Complete postal address with Pin Code	Telephone	Fax	E mail
Dr. S.N. Puri, Vice Chancellor, Central Agricultural University, Iroisemba, Imphal, Manipur, Pin: 795004	Off: 0385-2415933 Res : 0385- 2410178	0385-2410414	snpuri@yahoo.co.in

Name of the Programme Coordinator with Landline & Mobile No*

Name of PC	Contacts		
	Residence	Mobile	E mail
Dr. K.P. Chaudhary		9436351669	kpc1666@yahoo.co.in

* = *Mandatory and to be provided without fail.*

Year of sanction of KVK: 2005

Scientific Staff Position* (As on 30th August, 2008)

No.	Sanctioned posts	Name of the incumbent	Designation	Discipline	Date of joining	Permanent /Temporary
1.	Programme Coordinator	Dr. K.P. Chaudhary	Programme Coordinator	Agri. Extension	16.11.06	Permanent
2.	Subject Matter Specialist	Mrs. Judy K. Lalrinsangi	SMS	Agronomy	04.05.07	Permanent
3.	Subject Matter Specialist	Dr. R.K. Singh	SMS	Horticulture	02.08.08	Permanent
4.	Subject Matter Specialist	Mrs. Lalrohlpuii	SMS	Home science	08.08.08	Permanent
5.	Subject Matter Specialist	Ms.. Rebecca Lalbiakngheti Ralte	SMS	Plant Protection	12.08.08	Permanent
6.	Subject Matter Specialist	Mr. Dibakar Bhakta	SMS	Fisheries	19.08.08	Permanent
7.	Subject Matter Specialist	Vacant	SMS	Agri Engineering	-	-
8.	Programme Assistant	Dr. (Mrs) Lalrosangi Fanai	Programme Assistant	Vet. Sc. & A.H.	01.08.07	Permanent
9.	Farm Manager	Mr. R. Lalbiakmawia	Farm Manager	Agro Forestry	10.08.07	Permanent
10.	Computer Programmer	Mr. S. Lalchand Singh	Programme Assistant (Computer)	M.C.A	06.08.07	Permanent
11.	OS - cum - Accountant	Vacant	-	-	-	-
12.	Stenographer	Mr. P. Ramnunsanga	Jr. Steno-cum-Computer Operator	B.A. (Hons)	02.08.07	Permanent
13.	Driver	Mr. Laldawngliana	Driver-cum-Mechanic	CI - IX	01.08.07	Permanent
14.	Driver	Mr. Ganesh Singh	Driver-cum-Mechanic	CI - VIII	03.08.07	Permanent
15.	Supporting staff	Mr. Lalengmawia	Supporting Staff	PU (10+2)	31.07.07	Permanent
16.	Supporting staff	Mr. Lalnunmawia	Supporting Staff	CI - VIII	01.08.07	Permanent

* = *The scientific staff position should reflect in the quantity and quality of all programmes proposed by KVK in the action plan*

Note – Computer Programmer Mr. S. Lalchand Singh has been transferred to Imphal H.Q. just after 15 days of joining KVK, Aizawl.

Total land with KVK (in ha):

No.	Item	Area (ha)
1.	Under Buildings	} 20 (ha.) Work is in progress
2.	Under Demonstration Units	
3.	Under Crops	
4.	Orchard/Agro-forestry	
5.	Others	

SAC meetings proposed for the year: NA

No.	Date	Number of Participants	Salient Recommendations	Action taken
SAC members have been contacted and some yet to be contacted				

Details of district (2007-08)

Major farming systems existing in the district* (based on the study made by the KVK)

No	Farming systems identified
1.	Crop + Piggery + Horticulture
2.	Crop + Horticulture+ Poultry
3.	Crop + Piggery + Dairy
4.	Horticulture + Crop + Dairy + Poultry
5.	Crop + Poultry + Horticulture + Fishery

* = the programmes proposed by KVK should be matching with the identified farming systems

Description of Agro-climatic Zone (based on soil and topography)

No	Agro-climatic Zone	Characteristics
1.	Humid Temperature Sub-Alpine Zone	Banana, Pineapple, Mango are predominant fruit crops. Guava and aonla have also potential in the region. The region is suitable for Grape and passion fruit cultivation. All temperate vegetables have potential in the zone.
2.	Humid Sub Tropical Hill Zone	Passion fruit, mango, banana, Citrus fruits, mandarin are successfully grown in the hill areas. In warm season, all kinds of vegetables can be grown. Turmeric and ginger have potential.
3.	Humid Mild Tropical Zone	Citrus fruits, banana, pineapple, red oil palm, litchi, coconut, arecanut. Wet land rice are cultivated in the low lying areas. All vegetables can be grown.

Description of major agro ecological situations (based on soil and topography)

No	Agro ecological situation	Characteristics
1.	AES – 1: 1000-1200 msl. Very steep slope – H.R	Acidic, loamy, high rainfall, high elevation (above 1000-1300 MSL)
2.	AES – II: 1000-1200 msl Very steep slope – H.R	Acidic, high rainfall, hilly, medium elevation (800-1000 above MSL)
3.	AES – III: 1000-1200 msl Very steep slope – H.R	High rainfall, acidic, low hills (500-800m)

Details of Operational area / Villages (2008-09)

No	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1		TLANGNUAM	SIHPHIR	French bean, Mustard, squash, cabbage, onion backyard piggery and dairy.	Lack of knowledge of package of practices, Lack of intervention of training, demonstration and extension activities, non – practicing of improved varieties.	Needs to introduce improved breeds and varieties, intervention of technical programmes and production and popularization of organic based fertilizers.

2		TLANGNUAM	SELESIH	Maize, cowpea, soybean, mustard, backyard piggery and poultry, dairy.	Lack of intervention of training, demonstration and extension activities, non – practicing of improved varieties and gap of package of practices.	Development of sustainable water harvesting system, Introduction of quality of breeds and varieties and needs of scientific intervention for cattle, piggery and poultry, emphasis on organic production, Scientific approach for control of insect, pest and diseases.
3		TLANGNUAM	DURLANG	Mustard, maize, cowpea, Bean, Brinjal, Flowers, backyard piggery and poultry.	Use of local varieties, No proper spacing, rain fed, mix cropping, non-availability of good breeds.	Introduction of improved varieties of vegetables for round the year production, emphasis on establishment of viable units of piggery, poultry and flowers, introduction of composite fish culture.
4		TLANGNUAM	MUTHI	Mustard, Bhindi, cucumber, Maize, Cowpea, Pea, soybean backyard piggery and poultry.	Lack of improved varieties, Training demonstration and extension activities, lack of awareness towards improved technologies, practicing of old and traditional farming system.	Emphasis on sustainable water harvesting, organic fertilizers, entrepreneurial activities among SHGs. Diversification of crops, introduction of composite fish culture, Scientific tips of control of insect pest and diseases.
5		TLANGNUAM	SAIRANG	Dolichos bean, Mustard, citrus, banana, potato, Pumpkin, backyard piggery, selling river stand stone.	Improper spacing, lack of good quality seed, No proper techniques is followed, infestation of insect pest and disease. No practices of IPM & INM.	Introduction of quality of seeds, intervention of training and extension activities, drip irrigation system, introduction of composite fish culture.
6.		TLANGNUAM	S. HLIMEN	Bamboo shoot, Mustard, pumpkin, Mandarin, Brinjal, Bitter gourd. Backyard piggery and poultry.	Lack of awareness towards adoption of technology, package of practices, training, demonstration and extension activities, infestation of insect pest and diseases.	Development of sustainable Agriculture through, INM,JPM, organic manures,etc.
7		AIBAWK	HUALNGOHMUN	Pumpkin, soybean, Water Mellon, making Gur, backyard piggery and poultry.	Use of local varieties, non – availability of good quality seeds, gap in cultural practices, unawareness in scientific production of piggery and poultry.	Introduction and popularization of HYVs, organic production through adoption of vermi-composting.
8		AIBAWK	MUALLUNGTHU	Soybean, mustard, cowpea, bamboo shoots. Making Gur, backyard piggery, poultry.	Mix cropping of local varieties, lack of technical knowledge and non-availability of good breeds, lack of training, demonstration and extension activities.	Emphasis on scientific adoption & production, popularization of sustainable and viable farming system.
9		THINGSULTHLIAH	THINGSULTHLIAH	Maize, cowpea, Brinjal, mustard. Dairy, piggery, agarbati stick.	Unawareness towards adoption of new and improved technology, traditional existing practices and insect pest & diseases.	Awareness generation on rabi crops like pea, rabi maize and cole crops.

Priority thrust areas (prioritized in sync with thrust areas identified and given above)

Rank	Thrust area
1.	Development and channelised the networking system for effective implementation of the programmes.
2.	Introduction of improved breeds and popularization of Artificial insemination in pigs and dairy.
3.	Development of rainwater harvesting system for round the year availability of water for crop production.
4.	Plant protection measures and emphasis on mushroom cultivation.
5.	Production and distribution of seeds and planting materials.
6.	Post – harvest technology in Horticultural fruits.
7.	Formation and management of SHGs and making it entrepreneurial.
8.	Introduction and production of HYV of field crops, horticulture and fish fingerlings.

PART – II
(OFT AND FLD)
2. Technical activities proposed

Details of proposed On Farm Trials

No	Title of OFTs	Problem diagnosis	Technology Selected	Assessment (and/ or) refinement (write A or R)	Source of technology	Year of release	Production system	Thematic area	Performance indicators
1.	Crop Production: 1) Performance of Baby corn.	Crop is not popular in the district.	Baby Corn G 5406	A	Syngenta India Ltd.	NA	Crop Production	Varietal evaluation.	Yield.
	2) Performance of Bunch type Groundnut	Aizawl District is a non-traditional area for groundnut.	ICGS-44	A	NSC	NA	Crop production	Varietal evaluation.	Yield.
2.	Horticulture; 1) High density cultivation of dwarf Cavendish	(1) Low yield. (2) Lack of knowledge about cultivation.	High-density plant	A	AICRP, Deptt. of Horticulture, AAU, Jorhat.	2004	Crop production.	Cultivation of high-density banana.	Plant growth, health of the plant, incidence of insect, pest and disease duration of the crop and yield.
3.	Plant Protection: (1) Management of bacterial wilt in tomato.	(1) Disease problem. (2) Low yield. (3) Lack of knowledge regarding disease management.	Management with Biofor Pf	R	AAU, Jorhat.	NA	Crop production	Disease management.	(1) Plant growth. (2) Yield.
4.	Poultry: Performance of	(1) Low production. (2) Lack of knowledge	Production of Vanaraja birds under backyard		PDP-Hyderabad.		Poultry production.	(1) Poultry Management.	- Growth - mortality

	Vanaraja poultry.	in scientific rearing. (3) Non-availability of breeds.	system.	A		-		(2) Feed Management. (3) Disease Management.	& - Production
5.	Fisheries: (1) Feeding carps with balanced diets.	(1) Not using the balanced feed. (2) Lack of knowledge. (3) Low production.	Balanced feed.	R	Fisheries Research Centre, AAU.	2003	Growth of fish.	Effect of balanced feed in fish production.	(1) Growth of fish. (2) Feeding rate. (3) Water parameters.

Notes (to be strictly followed in formulation of OFTs):

Technology Assessment refers to any technology (preferably new) going for assessment through OFT for the first time in a micro location.

Technology Refinement refers to an already assessed technology getting refined through OFT to suit micro location needs for later demonstration.

If any OFT is proposed for refinement, kindly mention whether the technology was assessed earlier or not. If not, provide reasons.

Technologies older than 5 years have to be preferably avoided for OFTs.

Examples:

Technology selected for assessment (and/or) refinement (Ex: Rice Var: XXXXXX)

Source of technology with year of release (Ex: ICAR RC NEH, Barapani, 2007)

Production system and thematic area (Ex: Crop production & Weed management)

Performance indicators of the technology (Ex: Yield, Shelf life etc)

Details of proposed Frontline Demonstrations

No	Title of FLDs	Problem diagnosis	Technology selected	Assessed (and/or) Refined earlier (write A or R)	Year of assessment / refinement	No. of farmers/demonstrations proposed	Source of technology	Year of release	Production system	Thematic area	Performance indicators
1.	Crop production : Kharif : Composite Maize Cultivation.	Local Maize is more popular. Lack of good quality seeds.	Navjot composite.	R	NA	15	NSC	NA	Crop Production	Integrated crop management	Yield

2.	Horticulture: (1) Papaya production.	Low yield.	Red lady.	-	A	2	AICRP on tropical fruits dept. of Horticulture AAU, Jorhat.	2004	Crop production.	Cultivation of papaya.	Insect, pest, disease and yield.
3.	Plant protection. (1) Mushroom cultivation	Less knowledge regarding mushroom cultivation.	Proper cultivation of mushroom.	A	NA	20	NA	NA	Mushroom production	To increase income of the farmers through mushroom production.	(1) Higher income (2) Generating self employment
4.	Home Science : (1) Construction of garment.	(1) Lack of skill in cutting, drafting & stitching.	Improved techniques for preparation of different garments by using paper pattern & making.	A	NA	20	NA	NA	Cloth making.	Training the farm women & rural Youth.	(1) Generating self – employment. (2) Extra income.
	(2) Value addition in making household articles.	(1) Lack of knowledge in using waste fabric. (2) Lack of knowledge and skill for making household articles.	Drafting, cutting & stitching.	NA	NA	20	NA	NA	Useful article making.	Improving the knowledge & standard of farm women & Rural youth.	(1). Generating self-employment (2) Extra income. (3) Making use on available resources.
5.	Fisheries: (1).Fish cum Poultry Integrated farming system.	(1) Use of traditional culture method. (2) Lack of knowledge.	Integrated farming system.	R	NA	08	CIFA	2002	Fish and Poultry production.	Training & demonstration on Fish cum poultry integration farming.	(1) Yields in terms of fish and poultry. (2) Natural productivity. (3) Water parameters.

Notes (to be strictly followed in formulation of FLDs):

FLDs are conducted only on proven technologies.

FLDs are conducted on previously assessed/refined technologies which are found suitable for the KVK district.

Only latest technologies have to be selected for FLDs (Preferably less than 5 years old).

Examples:

Same as in case of OFTs

Extension and Training activities proposed under FLD (if any):

No.	Activity	No. of activities proposed	Date/month	Number of participants expected
1	Field days	05	--	200
2	Farmers Training	09	--	180
3	Media coverage	09	--	--
4	Training for extension functionaries	01	--	20

FLD on Enterprises:**Farm Implements**

Name of the implement	crop	No. of farmers/demonstrations	Area (ha)	Performance indicators
Paddy thrasher	Paddy	05	01	- Quantity of paddy thrashing / hour, labour.
Maize Sheller	Cross maize	50	--	- Labour & time. - Quantity of maize Shelling.
Improved sickle	Cereals	50	--	- Efficiency of crop cutting. - Feeling of drudgery.
--	--	--	--	--

Livestock Enterprises:

Enterprise	Breed	No. of farmers/demonstrations	No. of animals, poultry birds etc.	Performance parameters*
Feeding of balanced ration	Broiler birds	05	50	Growth, Diseases, meat,

* Milk production, meat production, egg production, reduction in disease incidence etc.

Other Enterprises:

Enterprise	Variety/ breed/Species/others	No. of farmers/demonstrations	No. of Units	Performance parameters
Mushroom	Seed spawn	05	05	Growth, production.
Apiary				
Sericulture				
Vermicompost				

Abstract of interventions proposed:

No	Thrust area	Crop/ Enterprise	Identified Problem	Proposed Interventions (Give titles)					
				OFTs	FLDs	Trainings	Training for Extn Personnel	Extension activities	Supply of seeds, planting materials etc.
1	Crop production: Emphasis on maize production & popularization of Baby corn and Groundnut.	Crop	Not popularly cultivated in Aizawl district.	(1) Performance of Baby corn. (2) Performance of Bunch type Groundnut	Kharif : (1) Composite Maize Cultivation.	03	01	Meeting, Trainings & demonstrations.	Seeds & fertilizers
2	Horticulture: High density banana production.	Horticulture	Low yield	(3) High density cultivation of dwarf Cavendish.	(2) Papaya production.	02		-do-	Suckers (Planting materials and fertilizer)
3	Plant protection: Dissemination of plant protection technology & Technology of mushroom production	Plant protection & Mushroom.	Low yield and lack of knowledge regarding disease management & lack of knowledge regarding cultivation techniques of mushroom.	(4) Management of bacterial wilt in tomato.	(3) Demonstration of mushroom production	02		-do-	Plant Protection chemicals
4	Home Science: Preservation technology	Home Science	Lack of knowledge	--	(4) Construction of garment.	01			

	-do-	-do-	-do-	--	(5) Value addition in household articles.	01		
5	Animal Science: Technology of poultry production	Animal Science	Low production	(5) Performance of Vanaraja poultry.	--	02	-do-	
6	Fishery: Production & popularization of fish culture technology.	Fishery	Low production	(6) Feeding carps with balanced diets.	(6) Fish cum Poultry Integrated farming system.	02	-do-	
7	Farm implements: Need of introduction & popularization technology	Paddy thrasher maize Sheller, Improved sickle.	Not using farm implements	--	(7) Demonstration of farm implements	03	-do-	
8	Others: Mushroom technology	Mushroom	Low production	--	(8) Demonstration of mushroom production	01	-do-	

PART – III (TRAINING PROGRAMMES)

3. Details of proposed training programmes (Including the sponsored and FLD training programmes):

Note: The proportion of SC and ST participants for all training programmes should match with their proportion in the population of the KVK district.

On Campus

Thematic area	Courses (No)	No. of participants									Grand Total
		Others			SC			ST			
		Male	Female	Total	Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women											
I Crop Production											
Weed Management	1							15	15	30	30
Nutrient Management											
Resource Conservation Technologies											
Cropping Systems											
Crop Diversification											
Integrated Farming systems	1							15	15	30	30
Water management											
Seed production											
Nursery management	1							15	15	30	30
Integrated Crop Management	1							15	15	30	30

Edible oyster farming									
Pearl culture									
Fish processing and value addition									
IX Production of Inputs at site									
Seed Production									
Planting material production									
Bio-agents production									
Bio-pesticides production									
Bio-fertilizer production									
Vermicompost production									
Other Organic manures production									
Production of fry and fingerlings									
Production of Bee-colonies and wax sheets									
Small tools and implements									
Production of livestock feed and fodder									
Production of Fish feed									
X Capacity Building and Group Dynamics									
Leadership development in villages									
Managing Group dynamics									
Formation and Management of SHGs									
Mobilization of social capital in villages									
Entrepreneurial development of farmers/youths									
WTO and IPR issues									
XI Agro-forestry									
Production technologies									
Nursery management									
Integrated Farming Systems									
XII Others (PI. Specify)									
TOTAL	14					152	213	365	365
(B) RURAL YOUTH									
Mushroom Production	1					20	20	40	40
Bee-keeping									
Integrated farming									
Seed production									
Production of organic inputs									
Integrated Farming									
Planting material production									
Vermiculture									
Sericulture									
Protected cultivation of vegetable crops									
Commercial fruit production									
Repair and maintenance of farm machinery and implements									
Nursery Management of Horticulture crops	1					20	15	35	35
Training and pruning of orchards									
Value addition	1						30	30	30

Capacity building for ICT application											
Care and maintenance of farm machinery and implements											
WTO and IPR issues											
Management in farm animals	1						20	-	20	20	
Livestock feed and fodder production											
Household food security											
Women and Child care	1						-	10	10	10	
Low cost and nutrient efficient diet designing											
Production and use of organic inputs											
Gender mainstreaming through SHGs											
Any other (Pl. Specify) / Fish Processing Technology	1						10	-	10	10	
TOTAL	05						45	20	65	65	

Consolidated table (On + Off + Sponsored + Vocational)

Thematic area	Courses (No)	No. of participants									Grand Total
		Others			SC			ST			
		Male	Female	Total	Male	Female	Total	Male	Female	Total	
(A) Farmers & Farm Women											
I Crop Production											
Weed Management	3						45	45	90	90	
Nutrient Management	2						30	30	60	60	
Resource Conservation Technologies											
Cropping Systems											
Crop Diversification											
Integrated Farming systems	2						35	35	70	70	
Water management											
Seed production											
Nursery management	3						45	45	90	90	
Integrated Crop Management	2						35	35	70	70	
Fodder production											
Production of organic inputs											
II Horticulture											
a) Vegetable Crops											
Production of low volume and high value crops											
Off-season vegetables	1						20	10	30	30	
Nursery raising											
Exotic vegetables production											
Production of export potential vegetables											
Grading and standardization											
Protective cultivation (Green Houses, Shade Net etc.)	1						20	15	35	35	

Composite fish culture											
Freshwater prawn culture											
Fish harvest and processing technology	1						6	4	10	10	
Fry and fingerling rearing											
Small scale processing											
Post Harvest Technology											
Tailoring and Stitching	1						30	30	60	60	
Rural Crafts											
TOTAL	10						149	131	280	280	
(C) Extension Personnel											
Productivity enhancement in field crops											
Integrated Pest Management	1						5	5	10	10	
Integrated Nutrient management											
Rejuvenation of old orchards	1						10	05	15	15	
Protected cultivation technology											
Formation and Management of SHGs											
Group Dynamics and farmers organizations											
Information networking among farmers											
Capacity building for ICT application											
Care and maintenance of farm machinery and implements											
WTO and IPR issues											
Management in farm animals	1						20	-	20	20	
Livestock feed and fodder production											
Household food security											
Women and Child care	1						-	10	10	10	
Low cost and nutrient efficient diet designing											
Production and use of organic inputs											
Gender mainstreaming through SHGs											
Any other (Pl. Specify) / Fish Processing Technology	1						10	-	10	10	
TOTAL	05						45	20	65	65	

Vocational training programmes for Rural Youth

Crop / Enterprise	Identified Thrust Area	Training title*	Duration (days)	No. of Participants		
				Male	Female	Total
Horticulture	Need of production and popularization of nursery Horticultural crops.	Nursery management of Horticulture crops.	5	20	15	35
Seeds and planting materials.	Requirement of plant and planting materials.	Production of plants and planting materials.	5	15	15	30
Fisheries.	- Small scale income generation process. - Collection, rearing and breeding of indigenous ornamental fishes.	Making and maintenance of Aquarium & culture of ornamental fishes	5	03	02	05

*training title should specify the major technology /skill transferred

Sponsored Training Programmes:

NA

No	Title	Thematic area	Month	Duration (days)	Client PF/R/Y /EF	No. of courses	No. of Participants										Sponsoring Agency
							Male			Female			Total				
							Others	SC	ST	Others	SC	ST	Others	SC	ST	Total	
1	Scientific Fish culture method in rural areas.	Training and demonstration on fish culture	April	05		02	-	-	10	-	-	05	-	-	15	15	Dept of Fisheries, Mizoram & NFDB.
Total							--	--	10	--	--	05	--	--	15	15	--

Proposed production and supply of Technological products:

NA

Seed materials:

Sl. No.	Crop	Variety	Proposed Quantity (qtl.)	Value (Rs.)	To be provided to (No. of Farmers)
Cereals					
Oilseeds					
Pulses					
Vegetables					
Flower Crops					
Others (Specify)					

Planting materials:

NA

Sl. No.	Crop	Variety	Quantity (Nos.)	Value (Rs.)	To be provided to (No. of Farmers)
Fruits					
Spices					

Vegetables					
Forest Species					
Ornamental Crops					
Plantation Crops					
Others (specify)					

Bioproducts: NA

Sl. No.	Product Name	Species	Quantity		Value (Rs.)	To be provided to (No. of Farmers)
			No	(kg)		
Bioagents						
1						
2						
3						
4						
Biofertilizers						
1						
2						
3						

4						
Bio Pesticides						
1						
2						
3						
4						

Livestock: NA

Sl. No.	Type	Breed	Quantity		Value (Rs.)	To be provided to (No. of Farmers)
			Nos	Kgs		
Cattle						
Sheep and Goat						
Poultry						
Fisheries						

Others (Specify)						

Literature proposed to be developed/ published:

Item	Title	Number
Research papers		05
Technical reports		02
News letters		-
Technical bulletins		-
Popular articles		05
Extension literature		25
Others (Pl. specify)		-
Total		37

Details of Electronic Media proposed: NA

S. No.	Type of media (CD / VCD / DVD / Audio-Cassette)	Proposed title of the programme	Number

Field activities proposed

- i. Number of villages to be adopted : 10
- ii. No. of farm families to be selected : 120
- iii. No. of surveys/PRA to be conducted : 05

Proposed activities of Soil and Water Testing Laboratory: NA

Status of establishment of Lab :

1. Year of establishment :
2. Details of samples to be analyzed :

Details	No. of Samples	No. of Farmers	No. of Villages
Soil Samples			
Water Samples			
Total			

PART – V (LINKAGES WITH OUTSIDE ORGANISATIONS)

5. Proposed Linkages

Functional linkage with different organizations

Name of organization	Nature of linkage
1. ICAR, Shillong.	Training and Technical inputs – regarding
2. ICAR, Kolashib.	-do-
3. Assam Agricultural University.	Developmental activities as Training and Extension.
4. NABARD	Farmers club, Training and project – regarding.
5. Directorate of Agriculture and Minor Irrigation, Govt. of Mizoram, Aizawl,	Coordination and Cooperation for Training and Extension programme – regarding.
6. Directorate of Horticulture, Govt. of Mizoram, Aizawl,	Coordination and cooperation for Training, Extension and Technical inputs – regarding.
7. Directorate of Veterinary & A.H., Govt. of Mizoram, Aizawl,	-do-
8. Directorate of Sericulture, Govt. of Mizoram, Aizawl,	-do-
9. Directorate of Fisheries, Govt. of Mizoram, Aizawl,	-do-
10. All Mizoram farmers Union (AMFU)	Training and Extension – regarding.
11. KVIC (Khadi Village Industries Corporation).	Coordination for skill oriented training.
12. MSIP (Women Organization)	Development activities as training and extension – regarding.
13. NGOs based on Mizoram and Aizawl.	-do-

Note: The nature of linkage should be indicated in terms of joint diagnostic survey, joint implementation, and participation in meeting, contribution for infrastructural development, conducting training programmes and demonstration or any other

List special programmes to be undertaken by the KVK, financed by State Govt./Other Agencies (if any): NA

Name of the scheme	Date/ Month of initiation	Funding agency	Amount (Rs.)

Details of proposed linkage with ATMA ✓

a) Is ATMA implemented in your district (Yes/No):

S. No.	Programme	Nature of linkage proposed

Give details of programmes implemented under National Horticultural Mission (if any): NA

S. No.	Programme	Nature of linkage proposed

Nature of linkage with National Fisheries Development Board (if any)

S. No.	Programme	Nature of linkage proposed

PART – VI
(PERFORMANCE OF INFRASTRUCTURE)

6. Performance of infrastructure in KVK

Proposed utilization of demonstration units (other than instructional farm)

No.	Demo Unit	Year of estt.	Area	Proposed production			Amount (Rs.)	
				Variety	Produce	Qty.	Cost of inputs	Gross income expected
1	Vermi-composting	2007	(45x20x10) ft (5 pits)	Eisenia foetida	Vermi-compost	10 qt	10,000.00	20,000.00

Proposed utilization of instructional farm (Crops) including seed production

Name Of the crop	Expected Date of sowing	Expected Date of harvest	Area (ha)	Proposed production			Amount (Rs.)	
				Variety	Type of Produce	Qty.	Cost of inputs	Gross income expected
Cereals								
Pulses								
Oilseeds								
Fibers								
Spices								
Plantation crops								
Floriculture								
Fruits								
Guava	1. May. 2008	June, 2009	0.4	safeda	Fruit	100 kg/ plant	4,500.00	8,000.00

Banana	Planted on May, 2008	July, 2009	0.3	Grand Naine	Fruit	30kg/plant	3,800.00	6,500.00
Papaya	Planted on 19, March, 2008	April, 2009	0.2	Ranchi, Dwarf & Red lady	Fruit	30kg/plant	5,000.00	15,000.00
Vegetables								
French bean	01-feb-2009	10.May.2009	0.2	Local	Pod	2qt/0.2 ha	2,100.00	5,000.00
Coriander	07-Jan-2009	10.March,2009	0.1	Ramsed	Biomass	2qt/0.1ha	1,000.00	4000-5000
Others (Specify)								

Proposed production Units (bio-agents / bio pesticides/ bio fertilizers etc.): NA

No.	Name of the Product	Qty	Amount (Rs.)	
			Cost of inputs	Gross income expected

Performance of instructional farm (livestock and fisheries production): NA

No	Name of the animal / bird / aquatics	Details of expected production		
		Breed	Type of Produce	Qty expected

**PART – VII
(SUMMARY)**

7. Summary

Targets for 2008-09 for KVK, AIZAWL

On Farm Trials

Thematic areas	Cereals	Pulses	Vegetables	Fruits	Total
Varietal Evaluation	1	-	-	02	03
Integrated Nutrient Management	-	-	-	-	-
Integrated Pest Management	1	-	1	-	02
Biofertilisers	-	-	-	-	-
Water Management	-	-	-	-	-
Fisheries	-	-	-	-	02
Animal Science	-	-	-	-	01
Others (Soil Fertility Mgt, Home Sc. Etc)	-	-	-	-	02
Grand total	02	--	01	02	10

FLDs on oilseed and pulse crops

Name of KVK	Oilseeds		Pulses	
	Area (ha)	No. of farmers	Area (ha)	No. of farmers
	-	-	-	30
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
Total	--	--	--	30

Training programmes:

Area	Farmers/ farm women		Rural youth		Extension personnel	
	Courses	Participants	Courses	Participants	Courses	Participants
Crop Production	12	380	--	--	--	--
Horticulture	11	360	01	35	01	15
Plant Protection	07	210	01	15	01	10
Home Science	06	160	02	120	01	10
Animal Science	10	200	02	40	01	20

Soil Science	-	-	-	-	-	-
Agril Engineering	-	-	-	-	-	-
Bee Keeping	-	-	-	-	-	-
Mushroom Cultivation	-	-	01	40	-	-
Agro forestry	-	-	-	-	-	-
Fishery	06	60	02	15	01	10
Others (Vermiculture)	-	-	01	15	-	-
Total	52	1370	10	280	05	65

Extension Activities

Activity	Nos
Field days	06
Kisan Mela	01
Exhibition	02
Exposure visit	02
Extension literature	25
Scientist farmers' interaction	10
Ex-trainees meet	01
Advisory services	25
Newspaper coverage	10
TV show	02
Radio talk	01
Others	02
Total	87

Seed Production: NA

KVK	Quantity (qtl)			
	Cereals	Oilseeds	Pulses	Vegetables
Total				

Planting Materials: NA

KVK	Quantity (nos)			
	Fruits	Vegetable Seedlings	Tree Species	Ornamental Plants
Total				

Signature
Programme Coordinator
Krishi Vigyan Kendra
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