

INDIAN COUNCIL OF AGRICULTURAL RESEARCH
Agricultural Technology Application Research Institute, Zone-VII
Umiam, Meghalaya
Format for Annual Action Plan Formulation of KVKs 2023

Name of the KVK/District: MAMIT DISTRICT, LENGPUI, MIZORAM

Present Staff Position in KVK:

Sl. No.	Name	Gender (M/F)	Category (General/OBC/SC/ST)	Designation	Discipline
1.	Dr. Vanlalhruaia Hnamte	M	ST	Senior Scientist & Head	Agroforestry
2.	Dr. C. Rinawma	M	ST	SMS	Animal Science
3.	Dr. Vanlalhruaia	M	ST	SMS	Plant Protection
4.	Dr. Rebecca Lalmuanpuii	F	ST	SMS	Agroforestry
5.	Vanlalhmuaka Ngente	M	ST	SMS	Horticulture
6.	Rualthantluanga Pachuau	M	ST	SMS	Fisheries
7.	Vanlalruali	F	ST	SMS	Agriculture Extension
8.	K. Zohmingliani	F	ST	Programme Assistant	Agriculture
9.	Biakhlupuii Chenkual	F	ST	Programme Assistant	Home Science
10.	K. Lalramchama	M	ST	Programme Assistant	
11.	Lalrinchhana Sailo	M	ST	Assistant	
12.	B. Laldinpuii	F	ST	Stenographer	
13.	Lalchuaailova	M	ST	Driver-cum-Mechanic	
14.	Lalchungnunga	M	ST	Driver-cum-Mechanic	
15.	P.C. Lalthanpuii	F	ST	Supporting Staff	
16.	Laltanpuia	M	ST	Supporting Staff	
Total :					

Please furnish discipline-wise information in the given format pertaining to the mandated activities of your KVK targeted to be accomplished during 2023

Discipline: HORTICULTURE

Name of the concerned Subject Matter Specialist: Vanlalhmuaka Ngente

Mobile No: 9383074602 **E-mail address:** hmuakakvk@gmail.comn

Mandate d activities	Thematic Area	Details of Technology	Source and Year of release	Assess/ Refine	Ar ea (in Ha)	No of trial	Locatio n	Period and Duratio n	Number of beneficiaries						
									SC/ST			General			Grand Total
									M	F	Tota l	M	F	Tota l	
On farm testing	Varietal evaluation	Assessment of varietal performance of different varieties of French bean var. Arka Sukomal, Zorin and local Technology: TO1 : Arka Sukomal (High yielding, indeterminate,rust resistant pole type variety.) TO2: Zorin (State Variety) TO3: Farmer’s local variety POP: Spacing- 90 X 15 cm, Seed treatment- Trichoderma @ 4 g/kg, application of FYM 10 t/ha, DAP:MOP @ 70:30 kg/ha	ICAR-IIHR, Bangalore 2018	A	0.5	3	Dialdawk, Lengte, Darlak	2023	3	-	3	-	-	-	3
	Nutrient	Assessment of interaction	ICAR	A	0.5	3	Darlak,	2023	2	1	3	-	-	-	3

	Management	effect of Zinc and Boron on the growth and yield of Tomato Technology: TO-1: Soil application of Zinc sulphate and Borax @ 10 kg/ha + One- time foliar spray of Zn and B @ 0.5% at 25 DAT TO-2: Farmer practice	Umiam 2021				Lengte, Rulpuihl im								
	Protected cultivation	Cultivation of Gerbera under protected condition Technology: Variety: Arka Nesara TO1 : Cultivation of Gerbera under Protected condition TO2: Cultivation of Gerbera in open field condition Soil sterilization with Hydrogen Peroxide Silver.Planting density and spacing: 30 X 30 cm FYM 25 t/ha . During vegetative stage application of 20:20:20:N:P:K @ 1.5 g/l of water every two days & during flowering application N:P:K 15:8:35 at the rate of 1.5 g/l Water/day.	ICAR –Indian Institute of Horticultural research, Bangalore, 2019	A	0.5	3	Lengpui , Rulpuihl im	2023	2	1	3	-	-	-	3

	Integrated Weed Management														
	Integrated Nutrient Management														
	Integrated Water Management														
	Tillage Management/ Farm Machinery														
	Integrated Farming System/ Integrated Crop Management														
	Others (Pl. specify)														

Mandated activities	Thematic Area	Technology/Crop/Cropping system	Source and Year of release	Demon (No.)	Area (in Ha)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
Front Line Demonstration	INM	Cultivation of garden pea by using organic source of nutrient Technology: Variety: Pusa Pragati Spacing : 30cm X10 cm Seed rate : 80-100 kg/ha Seed treatment with @20g Rhizobium culture/kg seeds Mixed in jaggy solution and dried in shade Manure application: Vermicompost@ 2.5 t/ha	AAU, Jorhat, 2012	10	2.0	Darlak, Daldawk Lengpui, Rulpuihlum, Lengte	2023	7	3	10	-	-	-	10
	Popularization of variety	Popularization of French bean variety	ICAR RC NEH	10	2.0	Daldawk, Darlak,	2023	6	4	10	-	-	-	10

		Zorin (MZFB-48) for nutritional security & higher production	Mizoram Centre, Kolasib Mizoram 2018-19			Lengte, Lengpui								
	IDM	Popularization of multiple disease resistant tomato hybrid, Arka Abhed (H-397) for higher income. Resistant to leaf curl, bacterial wilt, early & late blight	IIHR, Bangalore 2018-19	10	4.0	Dialdawk, Darlak, Lengte, Lengpui	2023	7	3	10	-	-	-	10
Mandated activities	Target group	Title of the training Programme and No. of Courses in bracket	No. of training progs	Period of the year	Duration (in days)	On/Off campuses	Number of beneficiaries							Remarks
							SC/ST			General			Grand Total	
							M	F	Total	M	F	Total		
On and Off campus training programmes	Farmer and Farm women	1. Cultivation of Fruit crops (4)	10	April 2023 to March 2024	2 to 3 days training	On	150	100	250	-	-	-	250	The titles of the training are tentative and subject to alteration on the convenient of the targeted
		Off												
		On												
		Off												

		crops (4) 5. Nursery raising of vegetable crops (2) 6. Protective cultivation of vegetable crops (3) 7. Good Agricultural practices for cultivation of vegetable crops				Off & On Off & On Off & On								group.
Rural Youth	1. Planting material production (3) 2. Commercial fruit production (4) 3. Nursery Management of Horticulture crops(3)	7	April 2023- March 2024	3	On & Off	10 5	70	175	-	-	-	175		
Extension Personnel	1. Protected cultivation technology	2	April 2023 – March	3	On	12	8	20	-	-	-	20		

		2. Rejuvenation of old orchards		2024										
	Civil Society													
	NGO (including school drop outs)													
	Others													
Sponsored training programmes	Farmer and Farm women													
	Rural Youth													
	Extension Personnel													
	Civil Society													
	NGO(including school drop outs)													
	Others													

Discipline: PLANT PROTECTION

Name of the concerned Subject Matter Specialist: Dr. Vanlalhruaia

Mobile No: 9436365247

E-mail address: hruaia2@rediffmail.com

Mandated activities	Thematic Area	Details of Technology	Source and Year of release	Assess/Refine	Area (in Ha)	No of trial	Location	Period and Duration	Number of beneficiaries						
									SC/ST			General			Grand Total
									M	F	Total	M	F	Total	
On farm testing	Integrated Disease Mgmt	Management of late blight disease in Potato: One spraying of Mancozeb	AAU, Jorhat 2015	Assess	0.3	3	Dialda wk, Lengpui	Rabi, 2023	3	-	3	-	-	-	3

		75% @0.25% (2.5g/lit) at canopy closure (35-40 DAS) Second spraying of Cymoxanil 8% + Mancozeb 64% @0.25% at first appearance of disease. Third spraying of Mancozeb @0.25% after 10 days of second spraying and fourth spraying of Cymoxanil 8%+Mancozeb 64% @ 0.25% after 10 days of third spraying.													
	Integrated Disease Mgmt	Blast Disease Management in Rice: 1.Field sanitation. 2. Seed treatment with <i>Pseudomonus flourescens</i> @ 10 g/kg of seeds. 3. Spraying with Copper oxychloride @ 0.25% or Copper hydroxiimmediately after the onset of disease and should be continued at 7-10 days interval until the disease become less severe.de @ 0.25%. This should be done	ICAR – National Organic Farming Research Institute, 2016	Assess	0.3	3	Dialda wk, Lengpui	Kharif, 2023	3	-	3	-	-	-	3
Mandate d activities	Thematic Area	Technology/Crop/Croppi ng system	Source and Year of release	Demon (No.)	Area (in Ha)	Location	Period and Duration	Number of beneficiaries							Grand Total
								SC/ST			General				
								M	F	Tota	M	F	Tota		

Front Line Demonstration	Integrated Pest Mgmt	1. Management of Stem borer & Leaf folder in Rice: i)Use of disease and insect free pure seeds. ii)Clipping of tip of seedlings at the time of transplanting. iii)Release of Trichogrammajaponicum& T. chilonis iv)Spraying of Cartap Hydrochloride 50% SP@ 1000gm/ha for stem borer & leaf folder. v)Spraying of Imidacloprid (17.8% SL) @ 1.5ml/litre of water for plant hopper. vi)Spraying of Tricyclazole	NCIPM 2014	10	0.4	Dialdawk	June-Nov., 2023 (120-135 days)	10	-	10	-	-	-	10
		2. Management of Fruit Fly in Tomato to prevent loss : 1).Collection of affected fruits and destroyed. 2) Use of male annihilation technique, i.e, use of methyl eugenol and Malathion (1:4) @ 12 traps per ha.	ICAR, Kolasib 2018	10	0.4	Dialdawk& Lengpui	Rabi, 2023	10		10				10
	Target group	Title of the training Programme and No. of	No. of training	Period of the	Durat ion	On/Off campu	Number of beneficiaries						Remarks	
							SC/ST		General		Gran			

		Courses in bracket	progs	year	(in days)	s	M	F	Total	M	F	Total	d Total	
On and Off campus training programmes	Farmer and Farm women	Integrated Pest Management, Integrated Disease Management, Bio-control of pest and diseases, Judicious use of pesticides, weed management in agriculture and horticulture crops	8	2023	8	On & off campus	250	100	350	-	-	-	350	
	Rural Youth	Mushroom production	5	2023	5	On-campus	75	50	100	-	-	-	125	
	Extension Personnel	Integrated Pest Management, Integrated Disease Management in field crops & horticulture crops	1	2023	1	On-campus	10	5	15	-	-	-	15	
	Civil Society													
	NGO (including school drop outs)	Integrated Pest Management, Integrated Disease Management in agriculture and horticulture crops	1	2023	1	On-campus	15	10	25	-	-	-	25	
	Others													
Sponsored training programmes	Farmer and Farm women													
	Rural Youth	Mushroom production	1	November-December, 2023	3	On-campus	10	15	25				25	
	Extension Personnel													
	Civil Society													
	NGO(including school drop outs)													
	Others													

Discipline: AGRO-FORESTRY**Name of the concerned Subject Matter Specialist : Dr. Rebecca Lalmuanpuii****Mobile No:** 9612319368**E-mailaddress:** beckylmpuii127@gmail.com

Mandate d activities	Thematic Area	Details of Technology	Source and Year of release	Assess/ Refine	Ar ea (in Ha)	No of trial	Location	Period and Durati on	Number of beneficiaries						
									SC/ST			General			Grand Total
									M	F	Tota l	M	F	Tota l	
On farm testing	Intercropping	Intercropping of Banana with Soyabean and Sesamum Technology: Spacing: Banana: 3 X 3 m between the planting rows and within rows following contour lines on slopes to decrease soil erosion. TO1 – Banana with Soyabean TO2 – Banana with Sesamum TO3 – Banana alone Fertilizer: 12.5kg of N/acre & 32kg of P/acre Farmer's Practice: Monocropping (Banana)	Division of Crop Production, ICAR Research Complex for NEH region, Umiam, Meghalaya under Intercropping for Climate Resilient Agriculture in NEH Region of India, 2019	A	0.2	3	Darlak, DIALDAWK , Lengte	2023	2	1					3
	Cultivation of high value crop	Open Cultivation of Betel vine and Black pepper with	Banda University of Agriculture & Technology,	A	0.2	3	DIALDAWK , Hmunpui	2023	2	1					3

		support/live trees (Moringa). Technology: Support and shade plants: Moringa (drumstick) which is fast growing & easily propagated by cuttings) to be planted/sown in 60 - 70 cm rows at least 45 days before planting the cuttings of Betel leaf and Black pepper. TO1 – Moringa with Betelvine TO2 – Moringa with Black pepper TO3 – Moringa alone Farmer’s Practice: Moringa alone	Banda, UP, 2019				W.Serzawl								

Mandated activities	Thematic Area	Technology/Crop/Cropping system	Source and Year of release	Demon (No.)	Area (in Ha)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	

Front Line Demonstration	Reclamation of waste land forest with Broom grass	Popularization of Systemic cultivation of Broom grass on abandoned jhum land for reclamation of wasteland and economic upliftment of rural areas. Technology: Spacing: 3 X 3 m row to row & plant to plant in contour lines or on the bunds (1111 plt in 1 ha.) during May to June. Manuring: 10 g of FYM per pit. Farmer's Practice: Random planting.	SFRI, Dept. of Environment & Forests, Govt. of Arunachal Pradesh, Itanagar, 2012	10	2.0	Nghalchawm, Hmunpui, Daldaw	2023	6	4						10
	Intercropping	Intercropping of tree bean with turmeric under organic management Technology: Sowing time: April-July Seed rate: 12 qt/ha. Spacing: 45-60c m X 25 cm (Organic management Technologies) Treatment of Rhizome	AAU Jorhat, 2019	10	2.0	Lengte, Reiek, Daldaw	2023	7	3						10

		with Trichoderma harzianum @ 25 gm/kg Organic Nutrient Management -FYM/Compost as basal dose @ 20 t/ha at land preparation FYM+Trichoderma+neem cake mixture @ 100 gm/planting pit to apply at the time of planting -Mulching with green leaves if necessary. Farmer's Practice: Organic rhizome, No rhizome treatment and Random plantation												
Mandated activities	Target group	Title of the training Programme and No. of Courses in bracket	No. of training progs	Period of the year	Duration (in days)	On/Off camps	Number of beneficiaries							Remarks
							SC/ST			General			Grand Total	
							M	F	Total	M	F	Total		
On and Off campus training programmes	Farmer and Farm women	1. Intercropping of Banana with Soyabean and Sesamum (2)	2	April, 2023	2	On & Off	20	15	35	-	-	-	35	The titles of the training are tentative and subject to alteration on the convenient of
		2. Cultivation practices of Moringa (2)	2	May, 2023	2	On & Off	20	15	35	-	-	-	35	

		3. Cultivation practices of Betel Vine and Black pepper (2)	2	June, 2023	2	On & Off	25	15	40	-	-	-	40	the targeted group.
		4. Reforestation of waste land with Broom grass (2)	2	June, 2023	2	On & Off	20	25	45	-	-	-	45	
		5. Cultivation practices of Bamboo (2)	2	July, 2023	2	On & Off	25	15	35	-	-	-	35	
		6. Importants of Agroforestry in hilly areas (2)	2	August , 2023	2	On & Off	20	20	40	-	-	-	40	
		7. Cultivation of Turmeric under Tree bean (2)	2	Septem ber, 2023	2	On & Off	20	15	35	-	-	-	35	
		8. Organic farming (1)	1	Octobe r, 2023	1	On	25	20	45	-	-	-	45	
	Rural Youth	1. Shifting cultivation and its impact (2)	2	May, 2023	2	On	35	25	60	-	-	-	60	
		2. Role of Agroforestry in conservation of forest and Soil erosion (2)	2	May, 2023	2	On & Off	35	20	55	-	-	-	55	
		3. Important of Trees for protection of environment (2)	2	June, 2023	2	On & Off	30	30	60	-	-	-	60	
	Extension Personnel	1. Vermicompostin g (2)	2	August , 2023	2	On	15	15	30	-	-	-	30	
	Civil Society													
	NGO (including school drop outs)	1. Cultivation of Mushroom (2)	1	Decem ber, 2023 &	1	On	10	10	20	-	-	-	20	

				January, 2024										
	Others	1. Skill training on Flower arrangement (1)	1	October, 2023	1	On	3	22	25	-	-	-	25	
Vocational training programmes	Farmer and Farm women	1. Nursery Management (1)	1	September, 2023	5	On	10	10	20	-	-	-	20	
	Rural Youth	1. Organic farming (1)	1	December, 2023	5	On	15	10	25	-	-	-	25	
	Extension Personnel													
	Civil Society													
	NGO(including school drop outs)													
	Others													

Discipline: ANIMAL SCIENCE

Name of the concerned Subject Matter Specialist :. Dr.C Rinawma

Mobile No: 9436140777

E-mail address: drcramz@gamil.com

Mandated activities	Thematic Area	Details of Technology	Source and Year of release	Assess/Refine	Area (in Ha)	No of trial	Location	Period and Duration	Number of beneficiaries						
									SC/ST			General			Grand Total
									M	F	Total	M	F	Total	
On farm testing	Castration	Chemical castration in pig:Injecting 2 ml of prepared	ICAR-2012	A	-	3	Lengpui, Saithah	8 months	2	1	3	-	-	-	3

	chemical (0.25 g potassium permanganate + 17 ml glacial acetic acid + 83 ml sterile distilled water) injected @ dose of 2ml intratesticular/ testes.														
Popularization of species	Assessment of Kadaknath chicken in Mamit district. Technology: Vaccination against NCD, IBD, Mareks and Gumboro Deworming at 55 days of age Balanced feeding	NRCM -20 07-8	A	-	3	Lengpui , Rawpui chhip	10 months	3	-	3	-	-	-	3	
Integrated farming system	Goat-fish integrated Farming Technology: TO1:Rearing of goat-Breed: Beetal Fish: Stocking density-8000/ha Species: Catla, Rohu, Mrigal, Silver carp, Grass carp, Common carp	AAU, 2016	A	-	3	Lengpui , Darlak	2 years	2	1	3	-	-	-	3	

		TO2: Farmer practice (Goatary farm)													
		EFFECT OF AREA SPECIFIC MINERAL MIXTURE ON THE PERFORMANCE OF CROSSBRED PIGS Technology: Dose- 50gm/day OD for 3 months at grower stage 70 gm/day OD after 4 months & 100 gm/days after 6 months at finisher stage/gestation period/slow	Central Agricul tural Univer sity, Colleg e of Veterin ary Scienc es & Animal Husban dry, Depart ment of Nutriti on, Selesih , Aizawl , Mizora m 2021	A	-	5		1 yr	3	2	5	-	-	-	5
Mandate d activities	Thematic Area	Technology/Crop/Cro pping system	Source and Year of release	Demon (No.)	Area (in Ha)	Location	Period and Duration	Number of beneficiaries							
								SC/ST			General			Grand Total	
								M	F	Tota l	M	F	Tota l		

Front Line Demonstration	Fodder	Popularisation of Fodder: soyabean var. KDS-753 Technology: Urea: 45 kg/ha SSP: 375 kg/ha MOP: 70 kg/ha Seed rate: 75 kg/ha and 80 kg/ha for late sowing Against yellow mosaic disease: Dimethoate 30EC @ 1 in 800-1000 l per ha Against insect/pest: Dichlorvos 100EC @ 0.5ml per l of water	KVK Talsande – Maharashtra 2016	10	2.0	Saithah, West Phaileng, Rawpuichhip	10 months	7	3	10	-	-	-	10
	IDM	Popularisation of vaccination for Fowl Pox 'BM' strain vaccine Poultry vaccination Schedule with special emphasis on Fowl Pox 'BM' strain vaccine (GLOBIVAC FP) Requirement of	ICAR-CIWA September 2019	3 (25 farmers)	-	Saithah, West Phaileng, Rawpuichhip, Reiek, Ailawng, Lengpui, Nghalchawm	1 yr	15	10	25	-	-	-	25

		chickens for floor and perch space: Layer: 10 in Dual Purpose: 8 in Meat: 6-8 in 3. Management of poultry sheds												
Mandated activities	Target group	Title of the training Programme and No. of Courses in bracket	No. of training progs	Period of the year	Duration (in days)	On/Off campuses	Number of beneficiaries							Remarks
							SC/ST			General			Grand Total	
							M	F	Total	M	F	Total		
On and Off campus training programmes	Farmer and Farm women	Deworming and supplements routine in pigs	7	April 2023-Jan 2024	1	On & off campus	140	70	210				210	The titles of the training are tentative and subject to alteration on the convenient of the targeted group.
	Rural Youth	Poultry production	1	April 2023-March 2024	1	On-campus	15	10	25				25	
	Extension Personnel	Integrated Pig and Fish farming	7	April 2023-March 2024	1	On-campus	10	5	15				15	
	Civil Society	Climate change affecting our day to day lives	10	May 2023 – Feb 2024	1	On – Off Campus	30	30	60				60	
	NGO (including school drop outs)	Climate change: its adaptation and mitigations	5	May 2023-Feb 2024	1	On-campus	15	10	25				25	
	Others													
training progs	Farmer and	Layer Poultry Management	10	May 2023 –	3	Off campus	50	50	100				100	

	Farm women			March 2024										
	Rural Youth													
	Extension Personnel													
	Civil Society													
	NGO(including school drop outs)													
	Others													

Discipline: FISHERIES

Name of the concerned Subject Matter Specialist: Rualthantluanga Pachuau

Mobile No: 9612311668

E-mail address: peace.pachuau@gmail.com

Mandate d activities	Thematic Area	Details of Technology	Source and Year of release	Assess/ Refine	Area (in Ha)	No of trial	Locat ion	Period and Duratio n	Number of beneficiaries						
									SC/ST			General			Grand Total
									M	F	Tota l	M	F	Tota l	
On farm testing	Incorporation of Amur Carp	Introduction / Incorporation of Amur Carp (<i>Cyprinus carpio rubrofuscus</i>) in feed- based carp polyculture system to increase farm production.	College of Fisherie s, CAU, Lembuc herra, 2015	A	-		Lengp ui, Lengt e, Dialda wk		2	1	3				3
		Technology <ul style="list-style-type: none">Stocking density 10000 fingerlings /ha at 40:30:30 ratioProcurement of species													

		<ul style="list-style-type: none"> • Introduction of species in indigenous polyculture ponds • Sampling for effectiveness of technology 													
	Introduction of Pengba	<p>Introduction / Incorporation of Pengba (<i>Osteobrama belangeri</i>)in feed-based carp polyculture system to increase farm production.</p> <p>Technology</p> <ul style="list-style-type: none"> • Stocking density 10000 fingerlings /ha at 40:30:30 ratio • Procurement of species • Introduction of species in indigenous polyculture ponds • Sampling for effectiveness of technology 	College of Fisheries, CAU, Lembuherra, 2020	A	-		Lengpui, Lengte, Dialda wk		2	1	3				3

Mandated activities	Target group	Title of the training Programme and No. of Courses in bracket	No. of training progs	Period of the year	Durat ion (in days)	On/Off campu s	Number of beneficiaries							Remarks
							SC/ST			General			Gran d Total	
							M	F	Total	M	F	Total		
On and Off campus training programmes	Farmer and Farm women	Pre & post stocking management of fish culture ponds, Composite fish culture, paddy cum fish culture, integrated fish farming, Water quality management	7	Januar y- Decem ber 2023		On & Off	80	20	100				100	
	Rural Youth	Pre & post stocking management of fish culture ponds, integrated fish farming, common fish diseases and their control, ornamental fisheries	3	Januar y- Decem ber 2023	3	On Campu s	20	5	25				25	
	Extension Personnel	Breeding of Major Carps	1	Januar y- Decem ber 2023	1	On campus	7	3	10				10	
	Civil Society													
	NGO (including school drop													

	outs)													
	Others													

Discipline: AGRICULTURE EXTENSION

Name of the concerned Subject Matter Specialist: Vanlalruali

Mobile No: 7630087857

E-mail address: rualisms@gmail.com

Mandate d activities	Thematic Area	Details of Technology	Source and Year of release	Assess/ Refine	Area (in Ha)	No of trial	Locat ion	Period and Duratio n	Number of beneficiaries						
									SC/ST			General			Grand Total
									M	F	Tota l	M	F	Tota l	
On farm testing	PRA	PRA Social Mapping for Planning, implementation, monitoring and evaluation of Agriculture and allied sector		A	-		Lengp ui, Lengt e, Dialda wk		2	1	3				3
	PRA	Field research on farming systems and rapid rural appraisal		A	-		Lengp ui, Lengt e, Dialda wk		2	1	3				3
Mandate	Thematic Area	Technology/Crop/Cro	Source	Demon	Area	Location	Period	Number of beneficiaries							

d activities		pping system	and Year of release	(No.)	(in Ha)		and Duration	SC/ST			General			Grand Total
								M	F	Tota l	M	F	Tota l	
	Impact assessment	Analyzing the problem & constraints of Tomato cultivation as perceived by the farmers Technology details: Selection of village Selection of respondents Interview schedule was prepared for Collecting information on demographic Characteristics And problems faced by the farmers 4. The various constraints being faced were Divided into five categories i.e. Input based, financial, Marketing, technical and general. For quantitative Analysis, percentage, mean and standard deviation Was used for the study and overall constraints were Ranked on the basis of response of the respondents	CAEPHT, Gangtok, 2014	5 (30 farmers)	-	Lengpui, Lengte, Dialdawk		20	10	30				30
	Seed Bank	Popularization of community seed bank		30	-	Lengpui, Lengte,		10	20	30				30

		Technology details: Selection of village Assess needs through focus group discussion Selection of interested farmers to set up seed bank Plan for renewal of diversity, conservation and seed production Provide training in conservation and seed production Planning and report writing				Dialdawk									
Mandated activities	Target group	Title of the training Programme and No. of Courses in bracket	No. of training progs	Period of the year	Durat ion (in days)	On/Off campu s	Number of beneficiaries						Grand Total	Remarks	
							SC/ST			General					
							M	F	Total	M	F	Total			
On and Off campus training programmes	Farmer and Farm women	1. Application of ICT in Agriculture and allied sectors (1)	1	2023	1	On	10	10	20				20		
		2. Small scale income generating	2	2023	2	On & Off	30	20	50				50		

		enterprises (2)												
	Rural Youth	1. Small scale income generating enterprises (2)	2	2023	2	On	20	5	25				25	
		2. Seed Bank (1)	1	2023	1	On	15	10	25				25	
	Extension Personnel	PRS methods	1	January-December 2023	1	On campus	17	3	20				20	
	Civil Society													
	NGO (including school drop outs)													
	Others													

EXTENSION ACTIVITIES PROPOSED FOR THE YEAR 2023, MAMIT DISTRICT, LENGPUI KVK

Specific activity	No. of activities	Period of the year	Duration (in days)	Number of beneficiaries (No.)							
				SC/ST			General			Grand Total	
				M	F	Total	M	F	Total	M	F
Diagnostic visit	50	2023	50 (1 day each)	125	100	225	-	-	-	125	100
Advisory services/ telephone talk	90	2023	Whole year	1200	1300	2500	-	-	-	1200	1300
Training Manual	4	2023	5	80	120	200	-	-	-	80	120
Celebration of Important days	6	2023	6	90	110	200	-	-	-	90	110
Exhibition	1	2023	2	190	150	340	-	-	-	190	150

Exposure visit	2	2023	2	25	15	40	-	-	-	25	15
Extension literature (Leaflet/ folders/ Pamphlets)	12	2023	Whole year	2200	2200	4400	-	-	-	2200	2200
Extension / technical bulletin	2	2023	Whole year	140	60	200	-	-	-	140	60
News letter	1	2023	Whole year	350	450	800	-	-	-	350	450
News paper coverage	10	2023	Whole year	-	-	-	-	-	-	-	-
Research publications	1	2023	-	-	-	-	-	-	-	-	-
Success stories/ Case studies	4	2023	-	-	-	-	-	-	-	-	-
Farm Science Clubs' Convenors meet	1	2023	1	25	30	55	-	-	-	25	30
Farmers' Seminar	2	2023	2	80	40	120	-	-	-	80	40
Farmers' visit to KVKs	350	2023	30	370	210	580	-	-	-	370	210
Ex-trainees' meet	1	2023	1	40	50	90	-	-	-	40	50
Field day	3	2023	3	45	55	100	-	-	-	45	55
Film show	15	2023	5	120	260	380	-	-	-	120	260
Radio Talk	4	2023	-	-	-	-	-	-	-	-	-
TV talk	2	2023	-	-	-	-	-	-	-	-	-
Kisan Gosthi	2	2023	2	35	35	70	-	-	-	35	35
Group Meeting	10	2023	10	125	145	270	-	-	-	125	145
Kisan Mela	1	2023	2	135	205	340	-	-	-	135	205
Soil Health Camps	1	2023	1	55	45	100	-	-	-	55	45
Animal Health Camps	2	2023	2	105	95	200	-	-	-	105	95
Awareness camp Mobile Agro-Advisory (Messages/ Beneficiaries)	150	2023	Whole year	780	720	1500	-	-	-	780	720
Method demonstration	20	2023	15	85	65	150	-	-	-	85	65
Scientists' visit to farmers' field	90	2023	15	120	80	200	-	-	-	120	80
Workshop/ Seminar	2	2023	2	70	50	120	-	-	-	70	50
Soil Testing	250	2023	-	130	120	250	-	-	-	130	120
Water Testing	60	2023	-	25	35	60	-	-	-	25	35
Plant Testing	-	-	-	-	-	-	-	-	-	-	-
Manure Testing	24	2023	-	14	10	24	-	-	-	14	10

Any other (Pl. Specify)													
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ACTIVITY CALENDAR OF THE KVK (MONTH-WISE TARGET TO BE COMPLETED) FOR THE YEAR 2023-24

KVK: MAMIT DISTRICT, LENGPUI

Activity/ Month	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
OFT (No.s.)													
i. Number of Technologies	-	5	4	2	2	1	1	1	1	-	-	-	17
i. Number of Trials	-	14	10	6	4	3	1	1	3				42
ii. Area (ha)/ items (no.)	-												8.0 ha.
FLD (Nos.)													
i. Number	-	3	2	1	1	2	2	1	-	-	-	-	12 (91demo.)
ii. Area(ha)/ items (no.)	-	16	6	2	2	2	3	2	-	-	-	-	33 ha.
Training programme													
Farmer													
i. No. of course		3	5	4	4	5	4	4	5	4	3	2	43
ii. No. of participants		120	270	200	130	250	160	170	250	160	90	60	1860
Rural Youth													
i. No. of course		1	3	4	4	3	3	4	4	3	3	2	34
ii. No. Of participants		25	75	100	100	75	75	100	100	75	75	60	860
Ext. Personnel													
i. No. of course		-	1	1	2	1	1	1	1	1	1	1	11
ii. No. Of participants		-	14	14	28	14	15	14	14	14	14	14	155
Extension Activities/ programmes													
i. No. of activities		100	100	110	100	105	110	120	120	100	100	90	1155
ii. No. of beneficiaries		900	1200	1220	1200	1300	1200	1400	1400	1200	1200	933	13153
Seeds production (tonnes)				0.5	0.01			15.0			0.7		16.21
Planting materials (Nos. in Lakh)			0.4					0.092					0.492

Livestock strains (No.)			100			100							200
Fingerlings (No. in lakh)			5000										5000
Bio-agents/ products (tonnes)							0.01						0.01
Bio-fertilizers/ Vermicompost etc. (in Tonnes)						2.5							2.5
Soil , Water, Plant, Manures Testing (No. of samples to be tested)	Soil- 5 Water- 1 Plant- Manures-	5 1 1	5 1 1	5 1 1	5 1 1	5 1 1	5 1 1	5 1 1	5 1 1	5 1 1	5 1 1	5 1 1	Soil- 60 Water-12 Plant-4 Manures-2
Soil , Water, Plant, Manures Testing (No. of farmers benefitted)	Soil- 25 Water- 10 Plant- Manures-	25 10 10	25 10 10	25 10 10	25 10 10	25 10 10	25 10 10	25 10 10	25 10 10	25 10 10	25 10 10	25 10 10	Soil-300 Water-120 Plant-40 Manures-20
Soil , Water, Plant, Manures Testing (No. of villages covered)	Soil-1 Water-1 Plant- Manures-	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	Soil- 12 Water- 12 Plant- 4 Manures-2
Mobile Agro-Advisory (No. of Messages)	50	50	50	80	80	50	58	70	50	60	50	50	698
Mobile Agro-Advisory (No. of Farmers)	296	500	600	600	600	600	600	600	600	600	600	600	6796

