

Indian Council of Agricultural Research

Zonal Project Directorate, Zone-III

Umiam, Meghalaya

Format for Annual Action Plan Formulation of KVKs, Zone-III for 2013-14

Name of the KVK/District: KVK, East Khasi Hills, Upper Shillong State: Meghalaya. Host Organization: Directorate of Agriculture

Please furnish information in the prescribed format pertaining to mandated activities of your KVK targeted to be accomplished during 2013-14

Discipline: Agronomy

Name of the concerned Subject Matter Specialist: Badapmain Makdoh **Contact No:** 09863606632

E-mail address: badapmainmakdoh@gmail.com

Mandated activities	Thematic Area	Details of Technology	Source and Year	Assess/Refine	Area (in acre)	Location	Period and Duration	Number of trials/beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Varietal performance	Introduction and varietal performance of HQPM-1	<i>Quality protein maize production technology and value addition</i> , DMR (ICAR), 2008	A	2.5	Dangar, Mawklot, Mawreng, Sadew, Nongpiur.	May-August 4 months	12	13	25				25
	Integrated Weed Management	-	-	-	-	-	-	-	-	-	-	-	-	-

	Integrated Nutrient Management	-	-	-	-	-	-	-	-	-	-	-	-	-
	Integrated Water Management	-	-	-	-	-	-	-	-	-	-	-	-	-
	Varietal performance	Introduction and varietal performance of groundnut ICGS-76	Groundnut cultivation Technologies for NEH of India , NRC For Groundnut and ICAR RC For NEH Region, Umiam, 2006	A	1.25	Dangar, Sadew	May-September 4 months	4	6	10				10
	Integrated Farming System/ Integrated Crop Management	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tillage management	Zero tillage lentil/ pea in rice fallows	Zero Tillage Pea, Lentil and <i>Toria</i> in Rice Fallow for <i>diversification and resource conservation in hills</i> NICRA, Division of Natural Resource Management ICAR Research Complex for NEH Region Umiam, 2011	A	1.875	Diengpasoh, Myllem, Mawryngkneng,	Nov-December 4 months	15	10	25				25
	Seed Production	-	-	-	-	-	-	-	-	-	-	-	-	-
	Varietal	Evaluation of SARS series	Deptt.of Agriculture,	A	1.25	Jaroit,	June-July	5	5	10				10

	evaluation	(3 upland cultivar and 1 lowland cultivar)	Govt.of Nagaland, State Agriculture Reseach Station (SARS), Yisemyong, 2012			Mylliem	5 months							
	Others (Climate Resilient Agriculture)	Resource conservation Technology in rice-based cropping system	<i>Conservation Agriculture in Rice and Maize based cropping systems Priinciple and practices for NEHRegion, Division of Agronomy, ICAR RC NEH Region, Umiam, 2011</i>	A	0.625	Mylliem, Diengpasoh	June-July 5 months	4	4	8				8
Mandated activities	Thematic Area	Technology/Crop/ Cropping system	Source and Year	Dem on (No.)	Area (in acre)	Location	Period and Duration	Number of beneficiaries						
FLD	Varietal evaluation							SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
	Seed Production	Seed Production of Pea crop	<i>Pulse Production Technology For North East India, ICAR RC For NEH Region, Umiam, 2006</i>	3	2.5	Mylliem, Laitkroh, Dangar	December-April 4 months	10	5	15				15
	Integrated nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Weed Management	-	-	-	-	-	-	-	-	-	-	-	-	-	

	Integrated Water Management	SRI in rice	<i>SRI and ICM rice culture for water economy and higher productivity,</i> Division of Agronomy, ICAR RC NEH Region, Umiam, 2008	3	2.5	Dangar, Diengpasoh	July- November 5months	8	7	15				15
	Integrated Farming System/ Integrated Crop Management	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tillage Management/ Farm Machinery	-	-	-	-	-	-	-	-	-	-	-	-	-
	(Others) i) Soil amendments (liming)	Effect of broadcasting method of Lime application on yield in rice.	<i>Acid Soil Amelioratio through Liming and Crop Productivity,</i> Division of Soil Science, ICAR RC NEH Region, Umiam,2011	2	2.5	Mawklot, Diengpasoh	May- November 5 months	3	3	6				6
	ii) Cropping system	Maize+legume crop intercropping	<i>“Studies on maize legume intercropping and the residual effect on soil fertility status and succeeding crop in upland situation”</i>	5	3.75	Laitjem, Mawsiatkhn am, Mawklot Diengpasoh	May-August 4-5months	10	10	20				20

			Journal of Agronomy and Crop Science, 2008											
Mandated activities	Target group	Title of the training programme	Period of the year	Duration (in days)	On/Off campus	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	Resource conservation technologies in rice based cropping system.	May	1	Off	10	5	15				15		
		Resource conservation technologies in rice based cropping system.	May-June	1	On	7	8	15				15		
		Package of practises of groundnut cultivation.	April	1	On	15	15	30				30		
		Importance of cereal legume Inter-cropping for increasing cropping intensity, fertility build-up and raising farmers' income.	March-April	1	On	10	5	15				15		
		Intervention of zero tillage lentil/pea for horizontal crop diversification	October-November	1	Off	10	5	15				15		
		Lime application to amend acidic soil.	April-September	1	On	10	6	16				16		
		Package of practises of upland rice.	May	1	On	10	5	15				15		
		System of Rice Intensification	May-June	1	Off	15	15	30				30		
		Integrated Weed	June-July	1	Off	5	10	15				15		

	management												
	Importance of Weed management	June-July	1	On	5	10	15						15
	Integrated nutrient management	September - November	1	On	15	15	30						30
	Nutrient management in rice and maize	January-February	1	Off	7	8	15						15
	Soil fertility management	September	1	Off	16	20	36						36
	Integrated Farming system	December	1	On	7	8	15						15
	Vermicomposting	August	1	Off	15	15	30						30
	Vermicomposting	December	1	On	30	30	60						60
	Micronutrient deficiency in some important crops	September	1	On	10	30	40						40
	Fodder production	May	1	On	10	5	15						15
	Seed production	November	1	On	10	5	15						15
Rural Youth	Nutritional importance of Quality Protein Maize (QPM) varieties	April, October	1	On	10	10	20						20
Extension Personnel	-	-	-	-	-	-	-	-	-	-	-	-	-
Civil Society	-	-	-	-	-	-	-	-	-	-	-	-	-
NGO	-	-	-	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-	-	-	-

Training programmes	Farmer and Farm women													
	Rural Youth													
	Extension Personnel													
	Civil Society													
	NGO													
	Others (Pl. specify)													
Sponsored training programmes														Sponsoring authority
	Farmer and Farm women													
	Rural Youth													
	Extension Personnel													
	Civil Society													
	Others (Pl. specify)													

Mandated activities	Specific activity	Number of activities	Period of the year	Duration (in days)	Number of beneficiaries						Remarks		
					SC/ST			General				Grand Total	
					M	F	Total	M	F	Total			
Extension Activities	Diagnostic visit	10	Need based		15	15	30				30		
	Advisory services	15	April-March										
	Training Manual												
	Celebration of Important days	3	June, October, February	3	150	150	300				300		
	Exhibition	1	-	5	50	50	100				100		
	Exposure visit	5	-	5	30	30	60				60		
	Extension literature	2	August 2013, Jan 2014										
	Farm Science Clubs' Convenors meet	-	-	-	-	-	-	-	-	-	-	-	
	Farmers' Seminar	-	-	-	-	-	-	-	-	-	-	-	
	Farmers' visit to KVKs	13	April-March	13	149	152	301				301		
	Field day	9			40	40	80				80		
	Film show	20	April-March		100	155	255				255		
	Kishan Goshthi	-	-	-	-	-	-	-	-	-	-	-	

	Group Meeting	-	-	-	-	-	-	-	-	-	-	-
	Kishan Mela	-	-	-	-	-	-	-	-	-	-	-
	Literature delivered	-	-	-	-	-	-	-	-	-	-	-
	Method demonstration	8	April-March		20	30	50					50
	Scientists' visit to farmers' field	20	Need based		60	40	100					100
	Workshop	-										
	Awareness camp	1	Decem-ber-January		25	25	50					25

SEED PRODUCTION

Crop	Variety	Quantity (qt)		Type of seed	
		Target	Achievements	Certified	Foundation
Pea	Prakash	0.20			

Activity Calendar

Month	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
	1. TRAININGS											
Activity	i) "Package of practises of groundnut cultivation" ii) Nutritional importance of	i) "Resource conservation technologies in rice based cropping system." ii) "Resource	i) "System of Rice Intensification" ii) "Resource	i) "Integrated Weed management" ii) Importa	i) "Vermi-composting" ii) "Vermi-composting"	i) "Soil fertility management" ii) "Micronutrient deficiency in some important	i) "Intervention of zero tillage lentil/pea for horizontal crop" ii) "Seed production"	i) "Integrated nutrient management" ii) "Seed production"	i) "Integrated Farming system" ii) "Vermicomposting"	i) "Nutrient management in rice and maize" ii) "Vermicomposting"		i) "Integrated Nutrient Management" ii) Importance of cereal

	Quality Protein Maize (QPM) varieties”	ii) Package of practises of upland rice. iii) “ Fodder production”	conservation technologies in rice based cropping system.” iii) Lime application to amend acidic soil.	nce of weed management		crops”	diversification”					legume Inter-cropping for increasing cropping intensity, fertility build-up and raising farmers’ income.
2. METHOD DEMONSTRATIONS												
	i) Method Demonstration on Fertilizer application, planting method of maize and rice, chemical formulation of herbicides.	i) . Method Demonstration on planting method and fertilizer application of Groundnut.	i)Method Demonstration on “Planting method, chemical formulation of herbicides of rice by RCT” ii)Method demonstration on the use of hand grubber for weed control in upland rice	i)Method Demonstration on “SRI” ii) Method Demonstration on Lime application						i) Method Demonstration “Zero tillage pea/lentil”		i) Method Demonstration on “planting method of potato”
3. OFTs and FLDs												
			i) OFT Resource Conservation technology in rice-based cropping system ii) OFT Evaluation of SARS series (3 upland cultivar and 1 lowland cultivar) iii) FLD Effect of liming in rice field iv) FLD on SRI						i) OFT Zero tillage in lentil/pea (till April) ii) FLD on Seed Production (Pulse) (till April)			

	i) OFT Introduction and varietal performance of groundnut ICGS-76											
	i) OFT Introduction and varietal performance of HQPM-1											
	ii) FLD on Maize- Legume intercropping.											
	4. FIELD VISITS & FIELD DAYS											
	Field visits	Field visits	Field visits	Field visits Field days Field day(2nos)	Field visits	Field visits Field day	Field visits	Field visits Field days (4 nos.)	Field visits	Field visits	Field visits	Field visits Field days (2 nos. in April)
	OTHER ACTIVITIES											
	i) Planning for OFTs FLDs beneficiaries ii)Field data collection	i) Field data collection ii) TV programme	i) World environment day celebration	i) Final data collection on OFT and FID	i) Field data collection ii)Publishing extension literature	i)Final data collection on OFT	i) Field data collection ii) Exhibition	i) Final data collection on OFTs and FLDs	i) TV programme	i)Publishing extension literature	i) Report preparations	
Month	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar

Discipline: Horticulture

Name of the concerned Subject Matter Specialist : .Mrs. Aibanrihun Lyngdoh

Contact No: 8974004924

E-mail address: a_lyng3@ yahoo.com

Mandated activities	Thematic Area	Details of Technology	Source and Year	Assess/Refine	Area (in acre)	Location	Period and Duration	Number of trials/beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Varietal evaluation													
	Integrated Nutrient Management													
	Integrated Weed Mangement													
	Orchard Rejuvenation													
	Post Harvest Processing/ Value Addition													
	Canopy mgmt.													
	Landscaping													
	Mechanization													

	Exotic vegetable production	Broccoli/ Scientific package of practices	ICAR for NEH region, 2009	A	1	Sadew, Myllem, Mawklot, Laitkynsew	April 2013, Oct 2013/ 5 months	10	10	4/20				4/20
	Production of export potential ornamentals	Gerbera/ Package of practices	ICAR for NEH region, 2007	A	0.04	Laitjem, Lynkien, Mawklot, Mawkriah	Aug 2013/6 months	10	10	4/20				4/20
	Production of low volume, high value crop	King Chilli/Scientific package of practices	ICAR for NEH region, 2009	A	1	Dangar, Diengpa soh, Mawklot, Sadew	April 2013/4 months	7	13	4/20				4/20

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Mandated activities	Thematic Area	Technology/Crop/Cropping system	Source and Year	Demon (No.)	Area (in acre)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
Front Line Demonstration	Varietal evaluation													
	Integrated Nutrient Management													
	Integrated Weed Mangement													

	Orchard Rejuvenation													
	Post Harvest Processing/ Value Addition													
	Canopy mgmt.													
	Landscaping													
	Mechanization													
	Product performance	Pea (Azad P 1)/ Use of bio-organic formulations for increasing crop yield	ICAR for NEH region, 2006-07	4	1	Maw-klot, Maw-kriah	September 2013	7	13	20				20
	Introduction and popularization of HYV of potato	Potato(Kufri Girdhari)/ Package of practices of HYV of Potato	CPRI, 2009	3	1	Sadew, Maw-kriah	Feb 2013	7	8	15				15
	Seed Production	Cauliflower/ Seed production of Cauliflower	Principles of Seed Technology, IARI, 2010	2	0.02	Maw-klot, Sadew	October 2013	5	15	20				20
	Cropping system	Kitchen garden/Raising of Kitchen garden	ICAR for NEH region,	4	1	Mawkynrew	March 2013	10	10	20				20

		ne'13			0								
		Rejuvenation of old orchards	Dec'13	1	On	6	9	15					15
		Plant propagation techniques	Dec'13	1	On	16	20	36					36
		Production of export potential ornamental plants	July'13	1	On	20	20	40					40
		Production of export potential vegetables	May'13	1	Off	7	8	15					15
	Rural Youth	Protected cultivation of vegetable crops	Feb'14	1	Off	10	5	15					15
		Production and Management technology of tuber crops	Feb'14	1	Off	7	8	15					15
		Production and Management technology of spices	Feb'14	1	off	6	9	15					15
	Extension Personnel			1									
	Civil Society	Backyard vegetable farming	March'14	1	Off	6	9	15					15
	NGO												
	Othe Nursery Management rs (Pl. specify)												
Vocation	Farmer and Farm	Post harvest technology	June'13		On	5	10	15					15

al training programmes	women	and value addition of vegetables											
	Rural Youth												
	Extension Personnel												
	Civil Society												
	NGO												
	Others (Pl. specify)												
Sponsored training programmes													Sponsoring authority
	Farmer and Farm women												
	Rural Youth												
	Extension Personnel												
	Civil Society												
	NGO												
	Others (Pl. specify)												

Mandated activities	Specific activity	Number of activities	Period of the year	Duration (in days)	Number of beneficiaries						Remarks	
					SC/ST			General				Grand Total
					M	F	Total	M	F	Total		
Extension Activities	Diagnostic visit	10	April'13-Mar'14	10	10	10	20				20	
	Advisory services	24	April'13-Mar'14	42	100	100	200				200	
	Training Manual	-										
	Celebration of Important days	3	June'13, Oct'13t, Feb'14	3	150	150	300				300	
	Exhibition	1	-	5	50	50	100				100	
	Exposure visit	5	May'13-Feb'14	5	100	150	250				250	
	Extension literature	3										
	Farm Science Clubs' Convenors meet	-										
	Farmers' Seminar	-										
	Farmers' visit to KVKs	11	April'13-March'14		128	150	262				262	
	Field day	7	Nov'13-Dec'13		15	20	35				35	
Film show	17	April'13-March'14		128	150	262				262		

Kishan Goshthi	-										
Group Meeting	-										
Kishan Mela	-										
Literature delivered											
Method demonstration	10	April'13- March'14		25	25	50					50
Scientists' visit to farmers' field	20	April'13- March'14		50	50	100					100
Workshop	-										
Awareness camp	1	Dec'13- Jan'14		25	25	50					50

Planting materials/ Seed production: (Vegetable/ Species)

Crop/ Trees	Variety	Quantity (No/ qt)	
		Target	Achievements
Cauliflower seed production	Local	0.0232	
Broccoli	Sadhana	4600 Nos.	
King Chilli	Local	0.02	

Cabbage seedlings	Golden Acre/Pride of India	10,750 Nos.	
Cauliflower seedlings	Local	10,750 Nos.	

Activity Calendar

Month	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Activity	1.Training on(a)production and management of tuber crops (b)production and management of spices (c) nursery raising	1.Training on (a)production of high value low volume crops (b) Production of export potential vegetables (c) Exotic vegetables production	1.Training on (a) Cultivation of Fruit crops (b) Post harvest technology and value addition of vegetables (c) Training & Pruning	1.Training on (a) Protective cultivation (b) Off-season vegetables (c) Production of export potential ornamental plants	1.Publication on Package of practices of gerbera	1.Training on (a) Nursery raising	1.Training on (a) Off-season vegetables	1.Publication on Citrus Orchard Rejuvenation	1.Training on (a) Rejuvenation of old orchards (b) Plant propagation techniques	1.Training (a)Training & Pruning (b) Cultivation of Fruit crops (c) Exotic vegetables production	1.Training on (a) Protected cultivation of vegetable crops (b) Production and Management technology of tuber crops (c) Production and Management technology of spices	1.Training on (a) Backyard vegetable farming 1. (b) Publication on nursery management of vegetable crops
	2. Method Demonstration on nursery raising	2. Method Demonstration on fertilizer application in vegetable	2. Method Demonstration preparation of Bordeaux mixture,paste	2. Method Demonstration on propagation of	2. Method Demonstration on soil sterilization of polyhouse	2. Method Demonstration on raising of seedlings in pro-trays	2. Exhibition	2. Exposure visit	2. Method Demonstration propagation of lilium	2. Method Demonstration on propagation of fruit	2. Method Demonstration on line sowing of potato	2. Method Demonstrations on training and

		crops		gerbera						crops		pruning
	3. OFT-Broccoli & King Chilli Fld-Kitchen Garden	3. OFT & FLD-transplanting and monitoring of Potato Fld started in Feb'13	3.Field Day of Kitchen garden	3 Field day of Potato, Broccoli & King Chilli	3. OFT-Gerbera	3. FLD- Pea	3. FLD-Cauliflower seed production	3.Field visit	3.Field day of Pea	3.Field Visit	3.Field Visit	3.Field visit to monitor gerbera
	4. Survey of new adopted villages	4. Prep. for environment day celebration	4. World Environment day celebration		4. Radio talk	4.Preparation for world food day celebration	4. World food day celebration		4. TV Talk	Preparation for foundation day celebration	4. KVK foundation day celebration	4. Preparation of annual report and action plan

Discipline: Plant Protection (Entomology/ Plant Pathology)

Name of the concerned Subject Matter Specialist:.....Contact No:.....

E-mail address:.....

Mandated activities	Them atic Area	Details of Technology	Sourc e and Year	Assess/R efine	Are a (in acre)	Location	Period and Duration	Number of trials/beneficiaries						
								SC/ST			General			Gr and To tal
								M	F	Tot al	M	F	To tal	
On farm testing	Biolo gical Contr ol of Insect s	Use of Trichocards (<i>Trichogramma chilonis</i>) for controlling tomato fruit borer	State Biolo gical Contr ol Labor atory, Uppe r Shillo ng, Megh alaya, 2008	Assess	2.5	Mawklot, Jariot, Mawryngkn eng, Puriang	June 2013	10	10	20				20
	Biolo gical Contr ol of Disea	Use of <i>Trichoderma viridae</i> for controlling Rhizoctonia rot	State Biolo gical Contr ol Labor	Asses	2.5	Mawklot, Mawkriah, Mawphlang	March 2013, Sept.- Nov	10	10	20				20

	ses		atory, Uppe r Shillo ng, Megh alaya, 2008				2013							
	Produ ct evalua tion (Effic acy)													
	Benef icial insect s													
	Other benefi cial organi sms													
	Store grain pest													

	Other s (Pl. specif y)															
Mandated activities	Them atic Area	Technology/Cr op/Cropping system	Source and Year	Demon (No.)	Area (in acre)	Location	Period and Duration	Number of beneficiaries								
								SC/ST			General			Gr an d To tal		
								M	F	Tot al	M	F	To tal			
Front Line Demonstration	ITK for contro lling Insect s	Use of buffling improved indigenous technological knowledge for controlling Gandhi bug in rice	Dept of Agriculture, 2012	4	2.5	Dangar, Jaroit	Oct- Nov 2013	20	20	40						40
	Biolo gical Contr ol of Insect s	Use of Trichocards (Trichogramm a brassicae) for controlling Cabbage butterfly	SBCL, Upper Shillong ,Meghalaya ,2008	6	2.5	Sadew, Mylliem, Mawklo t, Nong- piur, Maw- kriah, Maw- reng	June-Aug 2013	30	30	60						60
	Produ	Soft rot of	ICAR<for	3	2.5	Diengpa	April 2013	15	15	30						30

	ct Perfor mance	Ginger	NEH Region Umiam,200 9			soh, Nongjro ng								
	Biolo gical contro l (Insec t/pest/ weeds etc)													
	Produ ct evalua tion (Effic acy)													
	Benef icial insect s													
	Other benefi cial organi sms													

	Store grain pest													
	Other s (Pl. specificity)													
Mandated activities	Target group	Title of the training programme	Period of the year	Duration (in days)	On/Off campus	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	Integrated Pest Management	May	1 day	On	30	30	60				60		
		Disease Management 2	June	1 day	On	30	30	60				60		
		Bio-control of pests and diseases 2	July	1 day	On	30	30	60				60		
		Production of bio control agents and bio pesticides 2	August	1 day	On	30	30	60				60		
		Integrated Pest Management 3	September	1 day	Off	15	30	45				45		
		Disease	October	1 day	Off	15	30	45				45		

		Management 3											
		Bio-control of pests and diseases 3	November	1 day	Off	15	30	45				45	
	Rural Youth	IPM and IDM	January	1 day	Off	10	10	20				20	
	Extension Personnel	Integrated Pest Management	November	1 day	On	15	0	15				15	
	Civil Society												
	NGO												
	Others (Pl. specify)												
Vocational training programmes	Farmer and Farm women												
	Rural Youth												
	Extension Personnel												

	nnel												
	Civil Society												
	NGO												
	Others (Pl. specify)												
Sponsored training programmes													Sponsoring authority
	Farmer and Farm women												
	Rural Youth												
	Extension Personnel												
	Civil Society												
	NGO												

	Other s (Pl. specif y)												
Mandated activities	Specific activity	Number of activities	Period of the year	Duration (in days)	Number of beneficiaries							Remarks	
					SC/ST			General			Grand Total		
					M	F	Total	M	F	Total			
Extension Activities	Diagnostic visit	10	April'13-Mar'14	10	10	10	20				20		
	Advisory services	24	April'13-Mar'14	42	100	100	200				200		
	Training Manual	-											
	Celebration of Important days	3	June'13,Oct'13t,feb'14	3	150	150	300				300		
	Exhibition	1	-	5	50	50	100				100		
	Exposure visit	5	May'13-Feb'14	5	100	150	250				250		
	Extension literature	3	June,Sept, Dec,2013										
	Farm Science Clubs' Convenors meet	-											
	Farmers'	-											

Seminar											
Farmers' visit to KVKs	11	April'13-March'14		128	150	262					262
Field day	5	Nov'13-Dec'13		15	20	35					35
Film show	17	April'13-March'14		128	150	262					262
Kishan Goshthi	-										
Group Meeting	-										
Kishan Mela	-										
Literature delivered											
Method demonstration	10	April'13-March'14		25	25	50					50
Scientists' visit to farmers' field	20	April'13-March'14		50	50	100					100
Workshop	-										
Awareness camp	1	Dec'13-Jan'14		25	25	50					50

Biogenesis/ Production of Bio-agents: Nil

Product	Quantity (No/ qt)	
	Target	Achievement

Activity Calendar

Month	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Activity	1.	1. Training on "Integrated Pest Management"	1. OFT- Use of Trichocards (<i>Trichogramma chilonis</i>) for controlling tomato fruit borer				1. Use of buffling improved indigenous technological knowledge for controlling Gandhi bug in rice			1. Training on "IPM and IDM"		1. Preparation of Annual Plan and Report
	2.	2.	2. FLD- Use of Trichocards (<i>Trichogramma brassicae</i>) for controlling Cabbage butterfly			1. OFT- Use of <i>Trichoderma viridae</i> for controlling Rhizoctonia rot in pea		1. Training on Integrated Pest Management				2.
	1. FLD- Soft rot of Ginger											3.
			3. Training on "Disease Management "	3. Training on "Bio-control of pests and diseases "	3. Training on "Production of bio control agents and bio pesticides"	2. Training on "Integrated Pest Management "3	2. Training on "Disease Management "3	2. Training on "Bio-control of pests and diseases" 3				
			4. Field Visits	4. Field Visits	4. Field Visits	4. Field Visits	4. Field Visits	4. Field Visits				
					5. Field Days		5. Field Day	5. Field Day	5. Field Day			

Discipline: Animal Husbandry

Name of the concerned Subject Matter Specialist:..... **Contact No:**.....

E-mail address:.....

Mandated activities	Thematic Area	Details of Technology	Source and Year	Assess/Refine	Area (in acre)	Location	Period and Duration	Number of trials/beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Breed introduction	Introduction of New Poultry Breed (Vanaraja)	CAU, 2008	Assess			September	2	3	5				5
	Breed improvement													
	Feeding management													
	Healthcare													
	Housing	Low cost housing system for backyard poultry rearing.	ICAR 2007	Assess			October	2	3	5				5
	Processing/ Value addition													
	Fodder production and quality enhancement													
	Pasture management													
	Others (Pl.													

	specify)													
Mandated activities	Thematic Area	Technology/Crop/Cropping system	Source and Year	Demon (No.)	Area (in acre)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
Front Line Demonstration	Breed introduction													
	Breed improvement													
	Feeding management													
	Healthcare													
	Housing													
	Processing/ Value addition													
	Fodder production and quality enhancement													
	Pasture management													
	Others (Pl. specify)													

Mandated activities	Target group	Title of the training programme	Period of the year	Duration (in days)	On/Off campus	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	Dairy Management	Jan'14	1	On	6	9	15				15	
		Poultry Management	Jan'14	1	On	7	8	15				15	
		Piggery Management	Jan'14	1	On	6	9	15				15	
		Rabbit Management	Feb'14	1	On	10	10	20				20	
		Disease Management	Feb'14	1	On	6	9	15				15	
		Feed Management	Feb'14	1	On	6	9	15				15	
	Rural Youth												
	Extension Personnel												
	Civil Society												
	NGO												
	Others (Pl. specify)												
Vocational training programmes	Farmer and Farm women												
	Rural Youth												
	Extension												

	Personnel													
	Civil Society													
	NGO													
	Others (Pl. specify)													
Sponsored training programmes														Sponsoring authority
	Farmer and Farm women													
	Rural Youth													
	Extension Personnel													
	Civil Society													
	NGO													
	Others (Pl. specify)													
Mandated activities	Specific activity	Number of activities	Period of the year	Duration (in days)	Number of beneficiaries						Grand Total	Remarks		
					SC/ST			General						
					M	F	Total	M	F	Total				
Extension Activities	Diagnostic visit													
	Advisory services													

Training Manual												
Celebration of Important days												
Exhibition												
Exposure visit												
Extension literature												
Farm Science Clubs' Convenors meet												
Farmers' Seminar												
Farmers' visit to KVKs												
Field day												
Film show												
Kishan Goshthi												
Group Meeting												
Kishan Mela												
Literature delivered												
Method demonstration												
Scientists' visit to farmers' field												
Workshop												
Awareness camp												

Production of animal bi-product/ fodder/fodder seed etc.:

Product	Quantity (No/ qt)	
	Target	Achievement

Activity Calendar

Month	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Activity	1.	1.	1.	1.	1.	1. OFT on Introduction of New Poultry Breed (Vanaraja)	1. OFT on Low cost housing system for backyard poultry rearing.	1.	1.	Trainings on 1. Dairy Management 2. Poultry Management 3. Piggery Management 4. Rabbit Management 5. Disease Management 6. Feed Management		1.
	2.	2.	2.	2.	2.	2.	2.	2.	2.		2.	2.
	3.	3.	3.	3.	3.	3.	3.	3.	3.		3.	3.

Discipline: Fishery

Name of the concerned Subject Matter Specialist:..... **Contact No:**.....

E-mail address:.....

Mandated activities	Thematic Area	Details of Technology	Source and Year	Assess/Refine	Area (in acre)	Location	Period and Duration	Number of trials/beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Pond management													
	Fish breeding													
	Feeding management													
	Diseases management													
	Post harvest processing/ Value addition													
	IFS Modules													
	Others (Pl. specify)													
Mandated	Thematic Area	Technology/Crop/Cropping	Source	Demon	Area	Location	Period and	Number of beneficiaries						

activities	system	and Year	(No.)	(in acre)	Duration	SC/ST			General			Grand Total	
						M	F	Total	M	F	Total		
Front Line Demonstration	Pond management												
	Fish breeding												
	Feeding management												
	Diseases management												
	Post harvest processing/ Value addition												
	IFS Modules												
	Others (Pl. specify)												
Mandated activities	Target group	Title of the training programme	Period of the year	Duration (in days)	On/Off campus	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	Integrated fish farming	Feb'14	1	On	15	15	30				30	
	Rural Youth												
	Extension Personnel												

	Civil Society													
	NGO													
	Others (Pl. specify)													
Vocational training programmes	Farmer and Farm women													
	Rural Youth													
	Extension Personnel													
	Civil Society													
	NGO													
	Others (Pl. specify)													
Sponsored training programmes														Sponsoring authority
	Farmer and Farm women													
	Rural Youth													
	Extension Personnel													
	Civil Society													

	NGO												
	Others (Pl. specify)												
Mandated activities	Specific activity	Number of activities	Period of the year	Duration (in days)	Number of beneficiaries						Grand Total	Remarks	
					SC/ST			General					
					M	F	Total	M	F	Total			
Extension Activities	Diagnostic visit												
	Advisory services												
	Training Manual												
	Celebration of Important days												
	Exhibition												
	Exposure visit												
	Extension literature												
	Farm Science Clubs' Convenors meet												
	Farmers' Seminar												
	Farmers' visit to KVKs												
	Field day												
	Film show												

Kishan Goshthi												
Group Meeting												
Kishan Mela												
Literature delivered												
Method demonstration												
Scientists' visit to farmers' field												
Workshop												
Awareness camp												

Production:

Product	Quantity (No/ qt)	
	Target	Achievement

Activity Calendar

Month	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Activity	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1. Training on Integrated fish farming	1.

Discipline: Home Science

Name of the concerned Subject Matter Specialist:..... **Contact No:**.....

E-mail address:.....

Mandated activities	Thematic Area	Details of Technology	Source and Year	Assess/Refine	Area (in acre)	Location	Period and Duration	Number of trials/beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Nutritional Gardening													
	Nutritional diet for children/ Pregnant women	Weaning foods for maintaining a balanced nutritional status for the farm children	AAU,	Assess		Mawkynrew	September-January	20	20	40				40
	Energy saving tools/ devices													
	Water harvesting devices including purification													
	Hygienic Sanitation													
	Organic dye introduction/ utilization													
	Utilization of waste materials													

	(Bio-degraded/ Bio-nondegraded)													
	Storage techniques (grains/ fruits/ fishes/ meat etc)	Zero Energy Cool Chamber	IARI,				Diengpas oh, Mawryng kneng	5	5	10				10
	Uses of women friendly tools (WFT)													
	Techniques of child care/ old age													
	Others (Pl. specify)													
Mandated activities	Thematic Area	Technology/Crop/Cropping system	Source and Year	Demon (No.)	Area (in acre)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
Front Line Demonstration	Nutritional Gardening													
	Nutritional diet for children/ Pregnant women													
	Energy saving tools/ devices													
	Water harvesting													

	devices including purification													
	Hygienic Sanitation													
	Organic dye introduction/ utilization													
	Utilization of waste materials (Bio-degraded/ Bio-nondegraded)													
	Storage techniques (grains/ fruits/ fishes/ meat etc)													
	Uses of women friendly tools (WFT)													
	Techniques of child care/ old age													
	Others (Pl. specify)													
Mandated	Target group	Title of the training	Period	Duration	On/Off	Number of beneficiaries						Remarks		

activities		programme	of the year	(in days)	campus	SC/ST			General			Grand Total
						M	F	Total	M	F	Total	
On and Off campus training programmes	Farmer and Farm women	Income generation activities for empowerment of rural Women	June'13, Nov'13	2	On/off	20	20	40				40
	Rural Youth											
	Extension Personnel											
	Civil Society											
	NGO											
	Others (Pl. specify)											
Vocational training programmes	Farmer and Farm women											
	Rural Youth											
	Extension Personnel											
	Civil Society											
	NGO											
	Others (Pl. specify)											

Sponsored training programmes													Sponsoring authority	
	Farmer and Farm women													
	Rural Youth													
	Extension Personnel													
	Civil Society													
	NGO													
	Others (Pl. specify)													
Mandated activities	Specific activity	Number of activities	Period of the year	Duration (in days)	Number of beneficiaries						Grand Total	Remarks		
					SC/ST			General						
					M	F	Total	M	F	Total				
Extension Activities	Diagnostic visit													
	Advisory services													
	Training Manual													
	Celebration of Important days													
	Exhibition													
	Exposure visit													
	Extension literature													
	Farm Science Clubs' Convenors													

meet													
Farmers' Seminar													
Farmers' visit to KVKs													
Field day													
Film show													
Kishan Goshthi													
Group Meeting													
Kishan Mela													
Literature delivered													
Method demonstration													
Scientists' visit to farmers' field													
Workshop													
Awareness camp													

Production:

Product	Quantity (No/ qt)	
	Target	Achievement

Activity Calendar

Month	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Activity	1.	1.	1. Training on Income generation activities for empowerment of rural Women	1.	1.	1.	1.	1. Training on Income generation activities for empowerment of rural Women	1.	1.	1.	1.
	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.

Discipline: Agricultural Extension/ Agricultural Economics/ Agricultural Statistics

Name of the concerned Subject Matter Specialist: Shanmebansan Marbaniang

Contact No: +919863288467

E-mail address: ban6sense@yahoo.co.in

Mandated activities	Thematic Area	Details of Technology	Source and Year	Assess/R efine	Area (in acre)	Location	Period and Duration	Number of trials/beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
On farm testing	Formation of Groups	-												
	Benchmark Survey (PRA etc)	Assessment and identification of problems in marketing agril products through PRA technique.	ZPD, ICAR, Zone III, 2009	Assess		Dangar, Mawklot, Mawreng , Sadew, Nongpiur	November-January, 3 months	30	30	60				60
	Impact Assessment	Evaluation of technological gap in villages where FLD on popularization of ginger var. Nadia were conducted during 2011-12	ZPD, ICAR, Zone III, 2009	Assess		Diengpasoh	August-October, 3 months	30	30	60				60
	Technology Backstopping	Technology backstopping on Production of low volume high value crops	ZPD, ICAR, Zone III, 2009	Assess		Dangar, Diengpasoh, Mawklot , Sadew	April-June, 3 months	NA	NA					NA
	Dissemination time/	Assessment of various group extension	ZPD, ICAR, Zone III,	Assess		Dangar, Mawklot,	April-August,	15	15	30				30

	Loss of technologies	method of technology dissemination	2009			Mawreng, Sadew, Nongpiur	5 months							
	Coordination/ Convergence/ Linkages promoted/ created	-												
	Others (Pl. specify)	-												
Mandated activities	Thematic Area	Technology/Crop/Cropping system	Source and Year	Demon (No.)	Area (in acre)	Location	Period and Duration	Number of beneficiaries						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	
Front Line Demonstration	Formation of Groups	Reviving and capacity building of non functional SHGs under SGSY scheme in Myllem C & RD Block	ZPD, ICAR, Zone III, 2009		NA	Mawklot, Sadew	August 2013- January 2014	50	50	100				100
	Benchmark Survey (PRA etc)	-												
	Impact Assessment	-												
	Technology Backstopping	-												
	Dissemination time/ Loss of technologies	-												
	Coordination/ Convergence/	-												

	Linkages promoted/ created																		
	Others: Cropping intensity	Production of minikits for popularization of kitchen garden	ZPD, ICAR, Zone III, 2009			Dangar, Diengpa soh, Mawklo t, Sadew	Septemb er 2013- March 2014	50	50	100									100
Mandated activities	Target group	Title of the training programme	Period of the year	Duration (in days)	On/ Off cam pus	Number of beneficiaries						Remarks							
						SC/ST			General				Grand Total						
						M	F	Tot al	M	F	To tal								
On and Off campus training programmes	Farmer and Farm women	Leader ship development in villages	May	1 day	On	15	15	30				30							
		Managing group dynamics	June	1 day	On	15	15	30				30							
		Mobilization of social capital in villages	July	1 day	On	15	15	30				30							
		Entrepreneurial development of farmers/ youths	August	1 day	On	15	15	30				30							
		Formation and Management of SHGs	June- November	1 day	Off	30	35	65				65							
	Rural Youth	-																	
	Extension Personnel	Capacity building for ICT application	November		On	15	5	20				20							
		Gender mainstreaming through SHGs	November		On	15	5	20				20							
		Information networking among farmers	November		On	15	5	20				20							
	Civil Society																		

	NGO													
	Others (Pl. specify)													
Vocational training programmes	Farmer and Farm women													
	Rural Youth													
	Extension Personnel													
	Civil Society													
	NGO													
	Others (Pl. specify)													
Sponsored training programmes														Sponsoring authority
	Farmer and Farm women													
	Rural Youth													
	Extension Personnel													
	Civil Society													
	NGO													

	Others (Pl. specify)												
Mandated activities	Specific activity	Number of activities	Period of the year	Duration (in days)	Number of beneficiaries						Grand Total	Remarks	
					SC/ST			General					
					M	F	Total	M	F	Total			
Extension Activities	Diagnostic visit	5	Need Based		10	10	20				20		
	Advisory services	10	Yearly										
	Training Manual	2	April-June										
	Celebration of Important days	3	June, October, February	1 day	150	150	300				300		
	Exhibition	1	October	1 day									
	Exposure visit	5	-	5	30	30	60				60		
	Extension literature	2											
	Farm Science Clubs' Convenors meet	4	Quarterly	1 day	15	15	30				30		
	Farmers' Seminar	-											
	Farmers' visit to KVKs	4	Yearly	-	60	60	120				120		
	Field day	-											
	Film show	-											

Kishan Goshthi												
Group Meeting	2			2	18	20						20
Kishan Mela												
Literature delivered	4	Need Based										
Method demonstration												
Scientists' visit to farmers' field	20	Need Based		60	40	100						100
Workshop	-											
Awareness camp	1	December -January		25	25	50						50

Activity Calendar

Month	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Activity	1. OFT- Technology backstopping on Production of low volume high value crops					1. FLD- Production of minikits for popularization of kitchen garden							
				1. Training on “Entrepreneurial development of farmers/ youths”	1. OFT- Evaluation of technological gap in villages where FLD on popularization of ginger var. Nadia were conducted during 2011-12		2. OFT- Assessment and identification of problems in marketing agril products through PRA technique.		2. Celebration of KVK Day	1. Publication of literature			
	2. OFT- Assessment of various group extension method of technology dissemination						2. Exhibition	3. Training on “Capacity building for ICT application”				2. Data analysis and report preparation	
	3. Training on “Formation and Management of SHGs”	3. Training on “Leadership development in villages”	3. Training on “Managing group dynamics”	3. Planning for FLD	2. FLD- Reviving and capacity building of non functional SHGs under SGSY scheme in Myllem C & RD Block						3. Planning for FLD		
		4. Training on “Formation and Management of SHGs”	4. Training on “Formation and Management of SHGs”	4. Training on “Mobilization of social capital in villages”	3. Training on “Entrepreneurial development of farmers/ youths”		3. Celebration of World Food Day	4. Training on “Gender mainstreaming through SHGs”					
		5. Celebration of World Environment Day	5. Training on “Formation and Management of SHGs”				5. Training on “Information networking among farmers”						

