Indian Council of Agricultural Research
Agricultural Technology Application Research Institute, Zone-VII
Umiam, Meghalaya
Format for Annual Action Plan Formulation of KVKs, Zone-VII for 2019-20

Name of the KVK/District: Champhai State: Mizoram Host Organization: Directorate of Agriculture (Research & Extension)

Present Staff Position in KVK

Sl. No.	Name of the incumbent	Gender (M/F)	Designation	Discipline	Date of joining in the present post	Mobile	Category (SC/ST/ OBC/Others)
1	Dr. HENRY SAPLALRINLIANA	Male	Sr Scientist & Head	Soil Science	04.03.19	9436190701	ST
2	Dr. MALSAWMKIMI	Female	Scientist	Horticulture	03.06.09	9612624738	ST
3	SYED KHALIDUDDIN AHMED	Male	Scientist	Animal Science	26.4.08	8794844938	GENERAL
4	F. ZORAMTHARI	Female	Scientist	Plant Protection	06.6.09	9862842195	ST
5	Dr. OM PRAKASH	Male	Scientist	Agronomy	23.6.14	9436960302	GENERAL
6	ISRAEL LALREMRUATA	Male	Scientist	Agro Forestry	09.03.12	7642805112	ST
7	R. VANLALDUATI	Female	Scientist	Soil Science	09.02.15	9615591207	ST
8	LALHRUAITLUANGI	Female	PA (Home Sc)	Home Science	1.7.08	8794070569	ST
9	SAMSON SAIRENGPUIA SAILO	Male	PA (Computer)	Computer/IT	22.4.08	9862387255	ST
10	PRAKASH THAPA	Male	Farm Manager	M.Sc (Hort.)	25.4.08	8974965644	GENERAL
11	K.VANLALHMANGAIHI	Female	Assistant	M.Com	29.5.08	9862371570	ST
12	CRUSADE THANGPUII	Female	Stenographer	B.A	29.2.08	9862303611	ST
13	LALNUNTLUANGA	Male	Driver	-	29.2.08	9612520841	ST
14	R.DENGLIANA	Male	Driver	-	9.2.08	9862335050	ST
15	LALTANPUIA	Male	Supporting staff	-	10.7.08	8794921981	ST
16	LALVENHIMA	Male	Supporting staff	-	24.7.08	7629880013	ST

Please furnish discipline-wise information in the given format pertaining to the mandated activities of your KVK targeted to be accomplished during 2019-20

Discipline: Agronomy

Name of the concerned Subject Matter Specialist: Dr.Om Prakash **Mobile No:** 9436960302 **E-mail address:** om2@rediffmail.com

Mandated activities	S. No.	Problem diagnosis (with extent/ severity of problem)	Name/ Details of Technology to be Assessed/ Refined (in Specific)	Source and Year of release	Assess/ Refine	Area (in ha.)	Location	Period and Duration	No of trials	Name of parameters to be tested
On farm testing	1.	Lack of cropping system to accommodate more crops for better yield & income	**Technology: TO1:** Maize+bean-V. Pea **TO2:** Maize - Pea **(Local)**	ICAR – NOFRI, Gangtok, 2015	Assess	1	Tuisenphai, Phaitha,	May –Feb 20, 300 days	3	**Observation :** 1. 1 No. of cobs/ sq m 2. No. of pods/ sq m 3. No. of grains / cob 4. No. of grains / pod 5. Yield/ha 6. Economics
	2.	Low yield due to moisture stress & disease	**Technology: TO1**: Field pea var. IPFD 10-12, Rachna & TRCP (Early maturing, 109 days, resistant to powdery mildew, tolerant to moisture stress) **TO2:** Rachna	IIPR, Kanpur 2014	Assess	1	Zotlang, Phaitha, Tuimuk	Oct 20-Feb.21 109 days	3	1. 1.Pods/ plant 2. 2.Pod length 3. 3. No. of seeds/pod 4. 4. Seed yield/ha 5. 5. Cost of cultivation 6. 6. Economics 7. 7. Incidence of pest and diseases

			(Farmer practice)													
Mandated activities		**Thematic Area**	**Name & Details of Technology to be demonstrated**	**Source and Year of release**	**Crop/ cropping system**	**Area (in ha.)**	**Location**	**Period and Duration**	**Number of beneficiaries/demon.**						**Grand Total**
									SC/ST			**General**				
									M	**F**	**Total**	**M**	**F**	**Total**		
Front Line Demonstration	1.	Varietal evaluation	Popularization of Groundnut Variety: ICGV 91114 **D.O.T. :** June Seed rate : 80kg/ha Observation : 1. Date of sowing 2.Grain yield (qt/ha)	ICRISAT, Hyderabad, 2007	Rainfed	5.0	Mualkawi, Khawzawl, Phaisen, Tuisen	July-November 150 days	06	04	10	-	-	-	10
	2.	Integrated Nutrient Management	Popularization of Aman/AP-3 with *Rhizobium* inoculation Sowing: November Seed rate : 80 kg/ha Technology: *Rhizobium* coating @200gm/10Kg seed Observation : 1. Date of sowing	IIPR, Kanpur, 2017	Rainfed	10	Phaita, Tuimuk, Zotlang, Tuisen	Oct 20-Feb.21 90 days	10	10	20	-	-	-	20

			2. Seed yield (qt/ha)												

Mandated activities		Target group	No. of training progs and No. of Courses in bracket	Title of the training Programme	Period & duration (in days)	On/Off campus	Number of participants						Grand Total	Remarks
							SC/ST			General				
							M	F	Total	M	F	Total		
On and Off campus training programmes	1.	Farmer and Farm women	2 (2)	Importance of crop rotation for improving soil health	2 days	On/ Off	40	20	60	-	-	60	60	
			3 (2)	Package of practices for cultivation of groundnut	2 days	On	55	35	90	-	-	90	90	
			4 (2)	Scientific cultivation of Field pea & benefits of *Rhizobium* inoculation	2 days	Off	90	30	120	-	-	120	120	
	2.	Rural Youth	2 (1)	Importance of mulching practices for Rabi crops.	1 day	Off	30	10	40	-	-	40	40	
	3.	Extension Personnel	1 (1)	Method and seed inoculation of Field pea.	1 day	On	10	05	15	-	-	15	15	
Vocational training programmes														
sored training programm														Sponsoring agency

Discipline: **Horticulture**

Name of the concerned Subject Matter Specialist : Malsawmkimi **Mobile No:** 9612624738 **E-mail address:** Sawmi77@rediffmail.com

Mandated activities	S. No.	Problem diagnosis (with extent/ severity of problem)	Name/ Details of Technology to be Assessed/ Refined (in Specific)	Source and Year of release	Assess / Refine	Area (in ha.)	Location	Period and Duration	Number of trials	Name of parameters to be tested
On farm testing	1	Lack of awareness on organic nutrient management	Cultivation of kharif cabbage (Ryozeki) by using organic sources of nutrients Spacing-45x45cm Sowing-April Seed rate: 800g/ha Seed treatment : Azotobacter and Phospho Solubilising Bacteria (PSB) @7.5g each per 100g of seeds. Seed treatment with Bio-fertilizers slurry for at least 1 hour before sowing	Deptt of Horticulture , AAU, Jorhat, 2012	A	0.75	Tualte, Khawzawl and Tuipui	April-August	3	1. Average Head weight (g) 2. Days to maturity 3. Yield/ha (q) 4. Economics

	2	Lack of awareness on organic nutrient management	Cultivation of Okra by using organic sources of nutrients Spacing-50x45cm Sowing-April Seed rate: 10kg/ha Seed treatment : Azatobacter and Phospho Solubilising Bacteria (PSB) @7.5g each per 100g of seeds. Seed treatment with Bio-fertilizers slurry for at least 1 hour before sowing	Deptt of Horticulture , AAU, Jorhat, 2015	A	0.75	Biate, Tualte, Khawzawl and Tuipui	April-August , 2020	3	1. Days to flower 2. No of fruits per plant 3. Fruit weight (g) 4. Yield/ha (q) 5. Economics
	3	Less known variety in the District	Evaluation of Onion var. NHRDF Red 4 Seed rate 8-10 kg/ha Time of sowing: September NPK:150:60:60 kg/ha Spacing :15X10	NHRDF, 2017	A	0.75	Khawzawl, Hmunhmeltha, Tualte	Sep-Jan, 2020	3	1. Date of sowing 2. Bulb weight/plant (g) 3. Crop duration 4. Yield/ha 5. Shelf life 6. Economics

Mandated activities		Thematic Area	Name & Details of Technology to be demonstrated	Source and Year of release	Crop/ cropping system	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/demon.						Grand Total
									SC/ST			General			
									M	F	Total	M	F	Total	
Front Line Demonstration	1	Varietal evaluation	Evaluation of IARI carrot variety Pusa Vrishti	IARI, 2009	Irrigated	6.75	Ngaizawl, Chawngtlai, Biate, Khawzawl, Tualte	Oct 2019-feb 20120	10	5	15				15
	2.	Varietal evaluation	Popularization of tomato variety Arka Samrat	IIHR, 2016	Irrigated	6.75	Biate, Chawngtlai, new chalrang	June-September 2019	10	5	15				15

Mandated activities		**Target group**	**No. of training progs and No. of Courses in bracket**	**Title of the training Programme**	**Period & duration (in days)**	**On/Off campus**	**Number of participants**								**Remarks**
							SC/ST			**General**					
							M	**F**	**Total**	**M**	**F**	**Total**	**Grand Total**		
On and Off campus training programmes	1	2 (4)	Scientific management of Khasi mandarin	2020-2021 (3 days)	ON	40	20	60				60			
		3 (6)	Improve production technology of Onion	2020-2021 (3 days)	OFF	60	30	90				90			
		1(2)	Improved technology in production of Tomato cultivation	2020-2021 (3 days)	OFF	20	10	30				30			

	2.	Rural Youth	1(2) 1(2)	Production technology in tomato crop Improve-production technology of Onion and garlic	2020-2021 (3 days) 2020-2021 (3 days)	ON OFF	15 15	5 5	20 20				20 20	
	3.	Extension Personnel	1(2)	Improved production technology of Tomato var. Arka Samrat	2020-2021 (1 days)		8	2	10				10	
Vocational training programmes	1.	Farmer and Farm women	1(2)	improve-production technology of Ginger	2020-2021 (3 days)	ON	15	5	20				20	
	2.	Rural Youth												
	3.	Extension Personnel												
	4.	Civil Society												
	5.	NGO(including school drop outs)												
	6.	Others (Pl. specify)												

Sponsored training programmes														**Sponsoring agency**
	1.	Farmer and Farm women	1(2)	Improve production technology of Onion and garlic	2020-2021 (3 days)	Off	20	10	30				30	-
	2.	Rural Youth												
	3.	Extension Personnel												
	4.	Civil Society												
	5.	NGO(including school drop outs)												
	6.	Others (Pl. specify)												

Discipline: Soil Science

Name of the concerned Subject Matter Specialist :.R.Vanlalduati **Mobile No: 9612254175** **E-mail address: duatikawlni@gmail.com**

Mandated activities	S. No.	Problem diagnosis (with extent/ severity of problem)	Name/ Details of Technology to be Assessed/ Refined (in Specific)	Source and Year of release	Assess/ Refine	Area (in ha.)	Location	Period and Duration	Number of trials	Name of parameters to be tested
On farm testing										
	1.	Production of rice is mainly constrained by iron (Fe)	Root dipping in SSP-MC Slurry method of P in Lowland Paddy **Technology**	College of Post Graduate	A	0.4	Khawzawl,Zotlang, Rabung	May-December 2020	3	1.Soil fertility status(SOC,AV.N, AV.P &AV.K),EC 2.

		induced phosphorus deficiencies.	**TO1-** **Step-I** A mud slurry bed (45 sq.m) is prepared in one corner of the main field. 7.0 kg SSP is to be mixed thoroughly with mud. Roots of uprooted rice seedling bundles need to be washed free of adhered mud and then roots are to be dipped in the SSP amended mud slurry bed for over-night. Step-II A mud slurry bed is to be prepared in one corner of the main field. 5 kg finely grounded dry compost along with either 4 kg MC biofertilizer or 500ml liquid MC biofertilizer are to be mixed thoroughly with mud in the slurry bed. The SSP slurry treated roots of rice seedling bundles are to be dipped in to MC amended mud slurry bed and incubated for 2 h. **TO2**-Farmer Practice(No treatment)	Studies, CAU, Umiam, 2016						i. Root growth at 40 to 45 DAT ii. Number of effective tillers/ hill iii.Nos. of grains/panicle iv.HI v. B:C Ratio
	2.	Improper Nutrient Management and Soil acidity	Enhancing Lentil productivity through Sustainable Nutrient Management Practices in Rice Fallow	ICAR, Tripura, 2018	A	0.2	Zotlang, Biate	November 2020-March 2021	3	1.Soil fertility status(SOC,AV.N, AV.P &AV.K) 2.Pods/Plant 3.Seed yield

			To1 NPK-10:18:33 Kg/ha+ 200 kg lime/ha **TO2**-Farmer Practice(No treatment)							(kg/ha)

									Number of beneficiaries/demon.						
									SC/ST			General			Grand Total
		Thematic Area	**Name & Details of Technology to be demonstrated**	**Source and Year of release**	**Crop/ cropping system**	**Area (in ha.)**	**Location**	**Period and Duration**	**M**	**F**	**Total**	**M**	**F**	**Total**	
Mandated activities	1.	Nutrient management in Potato	Integrated Nutrient Management in Potato (*Solanum tuberosum*) cv. Kufri Megha <u>Technology</u> **To1** NPK-150:100:120 Kg/ha Vermicompost-2.5t/ha N fertilizers will be applied as per treatment at the last ploughing, the whole quantity of organic manure(Vermicompost) will also	Department of Horticulture Faizabad,U. P.India	Irrigated	5	Chawngtlai, Tuipui, Tualte	October-2020March 2021	7	3	10				10

			be incorporated in the soil as per treatment. **TO2**-Farmer Practice(No treatment) Spacing : 60cm X 20 cm												
	2.	Soil Health	Rural composting for improvement of Soil Health and Sustainable Agriculture	IARI, New Delhi, 2016	Irrigated	1	Tualte, Tuipui	January 2020-December 2020	6	4	10				10
	6.	Soil microbes (beneficial)													
	7.	Any other (Pl. specify)													

Mandated activities		**Target group**	**No. of training progs and No. of Courses in bracket**	**Title of the training Programme**	**Period & duration (in days)**	**On/Off campus**	**Number of participants**							**Remarks**
							SC/ST			**General**			**Grand Total**	
							M	**F**	**Total**	**M**	**F**	**Total**		
On and Off campus training programmes	1.	Farmer and Farm women	(2)(2) (1) (2) (1) (2)	Promotion of organic farming Biofertilizers and its uses INM and its importance Vermicomposting and Azolla culture	2020-2021 (3 days each)	Off Off On	20 10 10 10	7 15 8 10	27 25 18 20				27 25 18 20	

			(1)(2)			On Off	15	10	25				25	
	2.	Rural Youth												
	3.	Extension Personnel												
	4.	Civil Society												
	5.	NGO (including school drop outs)												
	6.	Others (Pl. specify)												
Vocational training programmes	1.	Farmer and Farm women	(1)(1)	Soil conservation measures	2020-2021(3 days)	On	20	10	30				30	
	2.	Rural Youth												
	3.	Extension Personnel												
	4.	Civil Society												
	5.	NGO(including school drop outs)												
	6.	Others (Pl. specify)												
Sponsored training programmes													**Sponsoring agency**	
	1.	Farmer and Farm women	(1)(2) (1)(2)	Promotion of organic farming Integrated Nutrient	2020-2021(3 days	Off Off	20 20	20 20	40 40				40 40	PKVY

				Management	each)										
	2.	Rural Youth	(1)(2)	Vermicomposting and its uses	2020-2021(3 days each)	On & Off	40	30	70				70	NABARD	
	3.	Extension Personnel													
	4.	Civil Society													
	5.	NGO(including school drop outs)													
	6.	Others (Pl. specify)													

Discipline: **Plant Protection (Plant Pathology)**

Name of the concerned Subject Matter Specialist: F Zoramthari Mobile **No:** 9862842195 **E-mailaddress:** fzori@yahoo.com

Mandated activities	Thema tic Area	Name of Technology	Source and Year of release	Assess/Refine	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ trials						
								SC/ST			General			Grand Total
								M	F	Total	M	F	Total	

	Integrated Disease Mgmt	**Integrated Disease Management of Late Blight (*Phytophthora infestans*)of Potato** **TO -1** : -Soil application – T. herzianum and Pseudomonas flouresens 15 days before planting -Tuber treatment –Mancozeb@0.25% -Prophylactic spray –Mancozeb@0.2% twice at weekly before onset of disease -Curative spray with Cymoxil + Mancozeb @0.3% **TO-2** : Farmers practice (No treatment)	ICAR-KVK,Kolar and Sirsi,Karnataka, 2018	A	1.5	Chawngtlai,, Zotlang,Khawzawl		3		3				3
	Integrated Pest Mgmt	**Integrated Pest Management of White Fly (*Bemesia tabaci*) in Mizo Chilli** **TO1** Conventional : -Mechanical :Yellow Sticky @ 4-5 trap/acre -Chemical : Fenpropathrin 30% @ 100-136 in 300-400 L of water/acre -For organic plots(PKVY) -garlic emulsion @ 2% -Yellow sticky trap -Neem based @ 5ml/L **TO2**- Farmers Practice (No treatment)	NIPHM, Hyderabad,Telangana, 2014	A	1.2	Chawngtlai, Dulte,Tualte		2	1	3				3

Mandated activities	Thematic Area	Name of Technology demonstrated	Source and Year of release	Crop/Cropping system	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/ demon.						
								SC/ST			General			Grand Tota
								M	F	Total	M	F	Total	

														l
Front Line Demonstration	Integrated Disease Mgmt	**Demonstration on Management of Citrus Canker (*Xanthomonas campestris* pv *citri)* in lemon** Technology : Five numbers of foliar spray of COC 50% WP@ 0.3%+ streptocyclin @1g/10L of water in combination with NSKE 5% at 30 days interval starting from 2nd fortnight of June	Citrus Research Station, Assam Agricultural University, Tinsukia-786125, 2018-19	Lemon	4	Khawzawl, Chawngtlai,Khawhai,Sialhawk,Biate		9	1	10				10
	Product evaluation (Efficacy)	1. Demonstration on Management of Citrus Psylla(*Diaphorina citri* in Mandarin Orange Foliar application of novaluron 10EC @ 0.005% twice at 15 days interval during flushing period.	Citrus Research Station, Assam Agricultural University, Tinsukia-786125, 2018-19	Mandarin Orange	4	Khawzawl, Chalrang,New Chalrang,Sialhawk,Biate		9	1	10				10
	Integrated pest Management	Integrated Pest management of Fall Army Worm	TNAU,Coimbatore,2019	Maize	2	Khawzawl,Chawngtlai,Zotlang,Ruantlang		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 campus**	**Number of beneficiaries**							**Remarks**
							SC/ST			**General**			**Grand Total**	
							M	**F**	**Total**	**M**	**F**	**Total**		
Training	Farmer and Farm women	1)IPM in Potato(2) 2)IPM in Mizo Chilli(2)	2 2	April 2020-	2 2	On and off	60	30	90				90	

				March 2021										
	Rural Youth													
	Extension Personnel													
	Civil Society													
	NGO(including school drop outs)													
	Others (Pl. specify)													
Vocational training programmes	Farmer and Farm women	1)IPM in Tomato(1) 2)Mushroom cultivation(2) 3) Preparation of Organic Pesticides(1) 4)IPM in Citus (2)	1 2 1 2	April 2020-March 2021	1 2 1 2	On and off	120	90	210				210	
	Rural Youth	1)Mushroom ultivation(2) 2)Preparation of Organic Pesticides(2)	2 2	April 2020-March 2021	1 1	On and off	40	40	80				80	
	Extension Personnel	Preparation of Organic Pesticides(2)	2	April 2020-March 2021	1	on	15	5	20				20	
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													
Sponsored training programmes														**Sponsoring agency**
	Farmer and Farm women	IPM of vegetables ,Nursery management(2)	2	April 2020-March 2021	2	off	27	13	40				40	NCIPM,New Delhi
	Rural Youth													
	Extension Personnel													

	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													

Discipline: **Name of the concerned Subject Matter Specialist :** Israel Lalremruata **Mobile No:9436153750**

E-mail address: **israelremruata@yahoo.co.in**

Mandated activities	S. No.	Problem diagnosis (with extent/ severity of problem)	Name/ Details of Technology to be Assessed/ Refined (in Specific)	Source and Year of release	Assess/ Refine	Area (in ha.)	Location	Period and Duration	Number of trials	Name of parameters to be tested
On farm testing		No scientific agroforestry model for converting jhum field to settled farming(88.6%)	Modelling agroforestry system in *jhum* field for permanent agriculture)Two rows of banana & pineapple-1.5x1.5m &30x60x90cm ii)uncleared patch of 5-10m at regular interval iii)Bee box-7m apart	ICAR,Umiam, Meghalaya,2017	A	3.20	New Chalrang	April 2020 onwards	2	6. Yield of intercrop (REY) 7. Nutrient status of soil(Soc, AvN, AvP, AvK) before and after
	2.	Poor nutrient management in jhum field (90%)	T01: Hedgerows cropping of	Assam Agricultural	A	1.50	Changel zawl,	April2020	3	7. Nutrient status of soil 8. Crop yield (GEY)

			Arhar & Ginger T02: Sole Ginger Spacing(Ginger) 30x30 cm, Arhar-15cmx5m	University, Jorhat, Assam (2015)			Tuisen phai	onwards		9. B.C. ratio

Mandated activities		Thematic Area	Name & Details of Technology to be demonstrated	Source and Year of release	Crop/ cropping system	Area (in ha.)	Location	Period and Duration	Number of beneficiaries/demon.						Grand Total
									SC/ST			General			
									M	F	Total	M	F	Total	
Front Line Demonstration	1.	Integrated crop management	Pineapple based hedgerows farming system	Assam Agriculture University, Jorhat, Assam,2015	Rainfed	5	Khawzawl, Biate, Chawngtlai	Aril 2020 onwards	4	1	5				5
	2.	Integrated crop management	Mandarin orange based hedgerows farming system	Asam Agriculture University, Jorhat, Assam, 2015	Rainfed	4	Khawzawl new chalrang, Chawngtlai	April2020 onwards	3	2	5	-	-	-	5

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 campus	Number of beneficiaries						Grand Total
							SC/ST			General			
							M	F	Total	M	F	Total	
Off campus training prog	Farmer and Farm women	Importance of nitrogen fixing trees	1 (1)	2020-2021	(3 days) each	ON	30	25	55				55

		Concept on Sloping agriculture land technology An introduction to bee keeping	2 (1) 2(1)	2020-2021 2020-2021		OFF OFF	40 30	20 20	60 50				60 50
	Rural Youth	Importance of nitrogen fixing trees An introduction to bee keeping	2(1) 2(1)	2020-2021 2020-2021	(1 day) each	ON OFF	15 40	5 20	20 60				20 60
	Extension Personnel	Concept on sloping agriculture land technology	1(2)	2020-2021	(1 day) each	ON	8	2	10				10
Vocational training programmes	Farmer and Farm women	Management of hedgerows in agroforestry farming model	2(1)	2020-2021	(1 day) each	ON	10	5	15				15

Sponsored training programmes														**Sponsoring agency**
	Farmer and Farm women	Beneficial effect of tree-crop combination	2(1)	2020-2021	(2 days)	Off	25	5	30				30	
	Rural Youth	Management of hedgerows in agroforestry farming model	1(1)	2020-2021	(2 days)	OFF	20	10	30				30	
	Extension Personnel													
	Civil Society													
	NGO(including school drop-outs)													
	Others (Pl. specify)													

Extension Activities of the KVK proposed for the year 2020-21

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	62	April'20-march 2021	1 day each	180	45	225				180	45
Advisory services/ telephone talk	450			300	150	450				300	150
Training Manual											
Celebration of Important days	5			120	50	170				120	50
Exhibition	1		1	100	60	160				100	60
Exposure visit	1			15	5	20				15	5

Extension literature (Leaflet/ folders/ Pamphlets)	5										
Extension / technical bulletin	10			150	50	200					200
News letter	1			100	50	150					150
Newspaper coverage	30										
Research publications	3										
Success stories/ Case studies	3										
Farm Science Clubs' Convenors meet	1										
Farmers' Seminar	1		1	50	20	70				50	20
Farmers' visit to KVKs	150										
Ex-trainees' meet											
Field day	4			100	100	200					200
Film show	2										
Radio Talk	0										
TV talk	1										
Kishan Goshthi	2		1 day each	50	10	60				50	10
Group Meeting	4										
Kishan Mela	1			100	60	160				100	60
Soil Health Camps	2			40	5	45				40	5

Animal Health Camps											
Awareness camp Mobile Agro-Advisory (Messages/ Beneficiaries)	100			300	100	400				300	100
Method demonstration	10		1 day	60	20	80				60	20
Scientists' visit to farmers' field	62		1 day each	180	45	225				180	45
Workshop/ Seminar	1		1 day	70	13	83				70	13
Soil Testing	5		1 day each								
Water Testing											
Plant Testing											
Manure Testing											
Distribution of SHCs											
Any other (Pl. Specify)											

Sd/-
Sr. Scientist cum Head