

**Monthly Performance Report of the Scientist in respective discipline of KVK, under Zone-VII**

Month and Year : April, 2026  
 KVK : Mokokchung State : Nagaland  
 Name of Scientist : Tokiho Achumi Discipline : Agronomy  
 Mobile : 9612257819 Email ID : [tokipugho@gmail.com](mailto:tokipugho@gmail.com)

Sl. No	Activity	On-Campus		Off-Campus			Date/Duration	Remark if any
		T	A	T	A	Village		
1	<b>On-Farm Trial</b>							
	<b>Title:</b>							
	a) No. of technology taken up							
	b) No. of trials conducted							
2	<b>Front line demonstration</b>							
	<b>Title:</b>							
	i. No. of demonstration							
	ii. Area (ha/ Nos.)							
3	<b>Training Programme</b>							
	<b>a. Farmers</b>							
	i. No. of courses							
	ii. No. of beneficiaries							
	<b>b. Rural Youth</b>							
	i. No. of Courses/training							
	ii. No. of beneficiaries							
	<b>c. Extension Personnel</b>							
i. No. of Courses								
ii. No. of beneficiaries								

Sl. No.	Activity	On Campus		Off-Campus			Date/Duration	Remark if any
		T	A	T	A	Village		
4	<b>Extension Activity</b>							
	<b>a. Exhibition</b>							
	<b>b. Diagnostic visit</b>							
	<b>c. Group discussion</b>							
	<b>d. Publication</b>							
	<b>e. Exposure visit</b>							
	<b>f. Advisory /helpline</b>							
	<b>g. Extension literature</b>							
	<b>h. Technical bulletin</b>							
	<b>i. Radio Talk</b>							
	<b>j. TV Programme</b>							

	<i>m. Field Day</i>						
	<i>n. Method demonstrations</i>						
	<i>o. Newspaper coverage</i>						
	<i>p. Popular articles</i>						
	<i>q. Scientist visit to farmers field</i>						
	<i>r. Farmers visit to KVK</i>						
	<i>s. Farmers Scientist interaction</i>						
	<i>t. Film show</i>						
	<i>u. Lecture delivered as Resource person</i>			1	Pughoboto	2 <sup>nd</sup> April '26	Participated as Subject expert in Farmer Scientist Interaction under Convergence program sponsored by ATMA Zunheboto
	<i>v. Field visit</i>						
	<i>w. Animal Camp</i>						
	<i>x. Celebration of</i>						
5.	<b>Seeds &amp; planting materials</b>						
6.	<b>Any other activity assigned by PC</b>	<ul style="list-style-type: none"> <li>• Participated in State Seed Sub-Committee Meeting for Release of Rice varieties for Nagaland state at ICAR- Nagaland Centre on 21<sup>st</sup> April 2026</li> <li>• Engaged in Bye-Election as Micro Observer.</li> </ul>					
7.	<b>Remark of PC</b>	The reporting Officer was on leave during the reporting period					



Tokiho Achumi  
Asst. Chief Technical Officer  
Division of Agronomy  
KVK, Mokokchung: Nagaland

#### Annexure-I

##### On Farm Trials (OFT):

- Title of the OFT:**  
Thematic area :  
Source of Technology :  
Year of Release :

No. of trials :

Area :

**Annexure-II**

**Frontline Demonstration (FLD):**

**1. Title of Technology Demonstration:**

**Technology details**

**Annexure-III**

**Training:**

**1. Title of Training:**

Thematic Area :

Beneficiaries :

Date :

Place :

No. of beneficiaries :

**Annexure-V**

**1. Participation as Resource Person:**

Activity : Farmers' Scientist Interaction

Thematic Area : Field Crops Productionb

Beneficiaries : Farmers

Date : 21<sup>st</sup> April 26

Place : Pughoboto

No. of beneficiaries : 63 (21M, 42F)

The above information provided by the Scientist of this KVK during the reporting month was personally and officially verified and found correct.



Sr. Scientist & Head  
Krishi Vigyan Kendra  
Mokokchung; Nagaland

**Monthly Performance Report of the Scientist in respective discipline of KVK, under Zone-III**

Month and Year : APRIL, 2026  
 KVK : Mokokchung State : Nagaland  
 Name of Scientist : Imtisenla Discipline : Agronomy  
 Mobile : 8837079368 Email ID : [imtisenlaimsen@gmail.com](mailto:imtisenlaimsen@gmail.com)

Sl. No	Activity	On-Campus		Off-Campus			Date/Duration	Remark if any
		T	A	T	A	Village		
1	<b>On-Farm Trial</b>							
	<b>Performance assesment of green gram(IPM 410-3 &amp;MH-1142)</b>							
	a) No. of technology taken up		1			Kvk, farm,Changtongya	65-70 days	
	b) No. of trials conducted		1					
2	<b>Front line demonstration</b>							
	i. No. of demonstration				15	Tuli,Yaongyimsen	112 days	
	ii. Area (ha/ Nos.)				1			
	Training programmes							
	<b>a.Farmers</b>							
	i. No. of Courses/training				3	Longmisa,Tuli lenden	10/4/26	
	ii. No. of beneficiaries				66		14/4/26	
3	<b>b. Rural Youth</b>							
	i. No. of Courses/training							
	ii. No. of beneficiaries							
	<b>c. Extension Personnel</b>							
	i. No. of Courses							
	ii. No. of beneficiaries							

Sl. No.	Activity	On Campus		Off-Campus		Date/	Remark if any
		T	A	T	A	Village	
4	<b>Extension Activity</b>						
	<i>a. Exhibition</i>						
	<i>b. Diagnostic visit</i>						
	<i>c. Group discussion /meeting</i>						
	<i>d. Publication</i>						
	<i>e. Exposure visit</i>						
	<i>f. Advisory /helpline service</i>						
	<i>g. Extension literature/bulletin developed</i>						
	<i>h. Technical bulletin developed</i>						
	<i>i. Radio Talk</i>						
	<i>j. TV Programme</i>						
	<i>m. Field Day</i>						
	<i>n. Method demonstration</i>			1	Tuli	14/4/26	Soil collection ,seed
	<i>o. Newspaper coverage</i>						
	<i>p. Popular articles</i>						
	<i>q. Scientist visit to farmers field</i>						
	<i>r. Students visit to KVK</i>						
	<i>s. Farmers Scientist interaction</i>						
	<i>t. . Farmers visit to KVK</i>						
	<i>u. Lecture delivered as Resource person</i>						
	<i>v. Field visit</i>						
	<i>w. Awareness/ Campaign</i>						
5	<b>Seeds and planting materials production</b>						
6	<b>Celebration of important events/day</b>						
7.	<b>Any other activity assigned by PC</b>	1. Actively participating in Bhumi Suposhan Abhiyan from 19 <sup>th</sup> march to 19 <sup>th</sup> April 2026. 2. Participating in special campaign in balanced fertilizer use.					
8.	<b>Remark of PC</b>	The activities have been undertaken as reported.					



Imtisenla  
Asst. Chief Technical Officer  
Division of Agronomy  
KVK, Mokochung: Nagaland

## Annexure-I

### On Farm Trials (OFT):

#### 1. Title of On Farm Trial: Performance assessment of green gram(var.IPM 410-3&MH-1142)

	Technology details
Source of technology	: HAU,IIPR
Year of release	: 2020,2016
No. of trial	3
Locations	: KVK farm
Area (ha)	: 0.5 ha
No. of farmers	3
<b>Status</b>	<b>: Initiated.</b>

## Annexure-II

### Frontline Demonstration (FLD):

#### 1. Title of Frontline demonstration : Popularization of Groundnut (Var K 1812 ).

Technology details : Variety; (Var K 1812 ).

#### Characteristic:

Very high yielding, profuse bearing Spanish variety with high oil and high protein, Crop duration -112 days ,average yield is 35Q/ha.

Source of technology	: CVRC
Year of release	: 2020
No. of Demonstrations	: 15
Locations	: Asangma,Tuli,Yaongyimsen
Area (ha)	: 1 ha
No. of farmers	: 15(7M,8 F)
<b>Status</b>	<b>: Initiated</b>

## Annexure-III

### Extension Activities:

#### 1. Training:

**Thematic Area** : Conservation of traditional seeds

Title : Training on conservation of traditional seeds and its agronomic practices.

Target Beneficiaries	: Practicing farmers
Date	: 10/4/26
Place	: Longmisa village
No. Beneficiaries	: 32(10M, 22F)

#### 2. Training:

**Thematic Area** : Oilseed production

Title : Training program on Recent Advances in groundnut cultivation.

Target Beneficiaries : Practicing farmers

Date : 14/4/26  
Place : Tuli  
No. Beneficiaries : 19(15M, 4F)

### 3. Training:

**Thematic Area** : Integrated nutrient management.  
**Title** : Awareness Training on Balanced fertilizer use

Target Beneficiaries : Practicing farmers  
Date : 14/4/26  
Place : Tuli lenden  
No. Beneficiaries : 15(11M, 4F)

### 4. Method Demonstration:

**Theme/Objective** : To trained the farmer on how to collect soil for soil testing and method of seed treatment with *Tricoderma spp.* for disease management.

Technology Demonstrated : soil collection and seed treatment.

Date : 14/4/26  
Place : Tuli  
Target beneficiaries : FLD Farmers  
No. Beneficiaries :17 (15M, 2F)

The above information provided by the Scientist of this KVK during the reporting month was personally and officially verified and found correct.



Sr. Scientist & Head  
Krishi Vigyan Kendra  
Mokokchung; Nagaland

### **Monthly Performance Report of the Scientist in respective discipline of KVK, under Zone-VII**

Month and Year : April'2026  
KVK : Mokokchung State : Nagaland  
Name of Scientist : Khekali Sema Discipline : Horticulture  
Mobile : 8974298559 Email ID : [ghekasema@gmail.com](mailto:ghekasema@gmail.com)

Sl. No	Activity	On-Campus		Off-Campus			Date/Duration	Remark if any
		T	A	T	A	Village		
	<b>On-Farm Trial</b>							
	1.Performance assessment of Gerbera varieties under low cost polyhouse					KVK farm, Longkhum	Sept- July'26	On going
	a) No. of technology taken up			1	1			
	b) No. of trials conducted			2	2			

2	<b>Front line demonstration</b>							
	<i>1. Demonstration on organic nutrient management in khasi mandarin</i>							
	i. No. of demonstration			5	5	Ylsempong, Longkhum	Feb-Dec'26	On going
	ii. Area (ha/ Nos.)			2ha	2ha			
3	<b>Training programme</b>							
	<b>a. Farmers</b>							
	i. No. of Courses/training							
	ii. No. of beneficiaries							
	<b>b. Rural Youth</b>							
	i. No. of Courses/Training							
	ii. No. of beneficiaries							
	<b>c. Extension Personnel</b>							
	i. No. of Courses							
	ii. No. of beneficiaries							

Sl. No.	Activity	On		Off-Campus			Date/	Remark if any
		T	A	T	A	Village	Duration	
4	<b>Extension Activity</b>							
	<i>a. Exhibition</i>							
	<i>b. Diagnostic visit</i>			1	1	Longkhum	11/4/26	
	<i>c. Group discussion/meeting</i>							
	<i>d. Publication</i>							
	<i>e. Exposure visit</i>							
	<i>f. Advisory /helpline service</i>							
	<i>g. Extension literature(folders/leaflet) developed</i>							
	<i>h. Technical bulletin developed</i>							

	<i>i. Radio Talk</i>						
	<i>j. TV Programme</i>						
	<i>m. Field Day</i>						
	<i>n. Method demonstrations</i>						
	<i>o. Newspaper coverage</i>						
	<i>p. Popular articles</i>						
	<i>q. Scientist visit to farmers field</i>			3	Longkhum, Tuli, Longkhum	11/4/26, 14/4/26, 22/4/26	
	<i>r. Students visit to KVK</i>						
	<i>s. Farmers Scientist interaction</i>			1	Mokokchung	15/4/26	
	<i>t. Film show</i>						
	<i>u. Lecture delivered as Resource person</i>			2	Mokokchung, Kilengmen	15/4/26, 18/4/26	
	<i>v. Field visit</i>						
	<i>w. Awareness/ Campaign</i>						
5	Seeds and planting materials production and						
6	Celebration of important events/day						
7.	Any other activity assigned by PC						
8.	Remark of PC	The activities have been undertaken as reported.					

Khekali Sema  
Asst. Chief Technical Officer  
(Horticulture)  
KVK, Mokokchung; Nagaland

## Annexure-I

### On-Farm Trial

1. Title of On Farm Trial: Performance assessment of Gerbera varieties under low cost polyhouse  
Technology details : variety-T1Forbes(Red), T2 Ritmo(Yellow), T3 Capella(Orange), to be planted on the raised beds in two rows of 25x40 cm under low cost poly house  
Source of technology: Central Institute of Horticulture, Medziphema  
Year of release: 2017  
No. of trial: 2  
Locations: KVK Farm, Longkhum  
Area: 10 msq  
No. of farmers: 1  
Status : On going

### Annexure-II

#### Frontline Demonstration (FLD):

1. Title of Technology Demonstration : Demonstration on organic nutrient management in khasi mandarin  
Technology details : Soil application of FYM 30t/ha, Tricho 25g, Neem cake 100g/plant. Spraying of neem oil 0.5% and application of Bordeaux paste during the month of February.

Source of technology	: CAU Pasighat AP.
Year of release	2019
No. of trial	5
Locations	: Yisemyong & Longkhum.
No. of Farmers	10
Status	: On going

### Annexure- III

#### Training:

Thematic Area	:
Targeted Beneficiaries	:
No. of participants	:
Place/Village	:
Date	:

1.

### Annexure- IV

#### Extension Activities:

##### **1(a).Scientist visit to Farmers field: 3 nos**

Thematic Area	: Vegetable and floriculture production.
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Targeted Beneficiaries : Practicing Farmers.  
No. of participants : 36 (7F, 29 M)  
Place/Village : Longkhum, Tuli, Longkhum  
Date : 11/4/26,14/4/26, 22/4/26.

**2. Lecture delivered as Resource Person :**

Topic : Scientific cultivation practices of floriculture crops  
Place : Sangtemla community Hall, Mokokchung.  
Date : 15/4/26  
Target Beneficiaries : Farm women  
No. of Beneficiaries : 30 F

**3. Lecture delivered as Resource Person :**

Topic : Value addition of Agricultural produce  
Place : Kelingmen  
Date : 18/4/26  
Target Beneficiaries : Farmer & Farm women  
No. of Beneficiaries : 51 (31 M, 20F)

**4. Diagnostic visit:**

Thematic Area : Vegetable production  
Targeted Beneficiaries : Practicing farmers  
No. of participants : 5(2 M, 3F)  
Place/Village : Longkhum  
Date : 11/4/26

**5. Farmers Scientist interaction:**

Thematic Area : Floriculture production  
Targeted Beneficiaries : Farm women  
No. of participants : 30F  
Place/Village : Sangtemla community Hall, Mokokchung.  
Date : 15/4/26

The above information provided by the Scientist of this KVK during the reporting month was personally and officially verified and found correct.



Sr. Scientist & Head  
Krishi Vigyan Kendra  
Mokokchung; Nagaland

**Performance Report of the Scientist in respective division of KVKs under Zone-VII**

Month and Year: April, 2026

KVK : Mokochung

State : Nagaland

Name of SMS : Imtilemla

Discipline : Soil Conservation

Mobile : 8414964466

Email ID : [imtilemlapongen@gmail.com](mailto:imtilemlapongen@gmail.com)

S. No.	Activity	On- Campus		Off-Campus			Date/ Duration	Remark if any
		T	A	T	A	Village		
1.	<b>On-Farm Trial (OFT-1)</b>							
	a. No. of technology taken up					Chuchuyimlang, Tuli, Longjang, Merangkong, Longkhum	Feb- Oct/Nov	<b>Integrated Nutrient Management in chilli var.Arka khyati (Ongoing)- 2<sup>nd</sup> year</b>
	<b>On-Farm Trial (OFT-2)</b>							
	a.No. of technology taken up							
2.	<b>Front line demonstration (FLD)</b>							
	<b>a. Tomato</b>							
	i. No. of demonstration					Longkhum	Feb- July/ Aug	<b>Micronutrient management in tomato (Ongoing)</b>
	ii. Area (ha/ Nos.)							
	<b>b. Cucumber</b>					Chungtia, Kinunger & Aliba	Feb-June/July	<b>Organic management practices in cucumber (Ongoing)- 2<sup>nd</sup> year</b>
	i. No. of demonstration							
	ii. Area (ha/ Nos.)							
	<b>c. Maize</b>							
	i. No. of demonstration							
	ii. Area (ha/ Nos.)							
	<b>d. Enriched compost</b>							
	i. No. of demonstration							
	ii. Area (ha/ Nos.)							
3.	<b>Training programme</b>							
	<b>a. Farmers</b>							
	i. No. of Courses/training			1	1	Longmisa	24 <sup>th</sup> April	<b>Awareness cum training on Balanced use of fertilizers 17 (5M/12F)</b>
	ii. No. of beneficiaries			20	17			
	<b>b. Rural Youth</b>							
	i. No. of Courses/training							
	ii. No. of beneficiaries							
	<b>c. Extension Personnel</b>							
	i. No. of Courses/training							
	ii. No. of beneficiaries							
	<b>d. Sponsored training programme</b>							

	i. No. of Courses/training							
	ii. No. of beneficiaries							
	<b><i>e. Vocational</i></b>							
	i. No. of Courses/training							
	ii. No. of beneficiaries							

S. No.	Activity	On- Campus		Off-Campus		Date/ Duration	Remark if any	
		Target	Achievement	Target	Achievement			Village
4.	<b>Extension Activity</b>							
	<i>a. Exhibition/ Kisan mela</i>							
	<i>b. Diagnostic visit</i>							
	<i>c. Group discussion</i>							
	<i>d. Publication</i>			-	1	-	Published in Public Health Open Journal Vol.11 Issue-1 2026	Research article on Microbiome-Assisted Crop Production Improves Nutrient Cycling and Reduces Fertilizer Dependency
	<i>e. Exposure visit</i>							
	<i>f. Advisory /helpline service</i>			1	2	Yisemyong & Longkhum	23 <sup>rd</sup> & 24 <sup>th</sup> April	Nutrient management in citrus orchard (2M)
	<i>Advisory on Kisan Sarathi Portal</i>			-	6	All blocks	18 <sup>th</sup> , 19 <sup>th</sup> , 22 <sup>nd</sup> , 25 <sup>th</sup> & 27 <sup>th</sup> April	Balanced use of fertilizers, green manuring with dhaincha in TRC, nutrient & micronutrient management in off season cucumber & citrus and use of wood ash for mitigating soil acidity (KISAN SARATHI PORTAL)
	<i>g. Extension literature/bulletin developed</i>							
	<i>h. Technical bulletin developed</i>							
	<i>i. Radio Talk</i>			1	1	AIR Mokokchung	22 <sup>nd</sup> April	Awareness on the Special campaign on Balanced use of fertilizers (kharif 2026)
	<i>j. Resource person</i>							
	<i>l. Kisan Goshthi</i>							
	<i>m. Field Day</i>							
	<i>n. Method Demonstrations</i>			1	3	Longkhum, Longjang & Tuli	24 <sup>th</sup> , 29 <sup>th</sup> & 30 <sup>th</sup> April	Methods of mixing & application of fertilizers 40 (10M/30F) Seedling root dip in biofertilizers 15 (10M/5F)
	<i>o. Newspaper coverage</i>							
	<i>p. Popular articles</i>							
	<i>q. Scientific visit to farmers field</i>							
	<i>r. Students exposure visit to KVK</i>							

	<i>Farmers visit to KVK</i>							
	<i>s. Farmers Scientist interaction</i>							
	<i>t. Swachhta Action Plan (vermicomposting)</i>							
	<i>u. Television programme</i>							
	<i>v. Field visit</i>			2	11	Aliba (5/6), Ungma (2/2), Kinunger , Longmisa (5/12), Longkhum (10M), Longjiang (4M/10F) & Tuli (11M/9F)	2 <sup>nd</sup> , 6 <sup>th</sup> , 10 <sup>th</sup> , 18 <sup>th</sup> , 22 <sup>nd</sup> , 24 <sup>th</sup> , 26 <sup>th</sup> , 27 <sup>th</sup> , 28 <sup>th</sup> , 29 <sup>th</sup> , 30 <sup>th</sup> April	<b>Monitoring &amp; supervision of OFTs &amp; FLDs 76(37/39)</b>
	<i>w. Soil Health Camp</i>							
	<i>x. Awareness campaign</i>				2	KVK	19 <sup>th</sup> March- 19 <sup>th</sup> April 2026 & Kharif 2026	<b>Bhumi Suposhan Abhiyan 164 (79M/85F) &amp; Special awareness campaign on Balanced use of fertilizers (263)</b>
	<i>y. Celebration of important events/days</i>							
	<i>z. Formation of SHGs</i>							
5.	<b>Seeds and planting materials production and supply</b>							
6.	<b>Any other activity assigned by PC (in brief)</b>	<ol style="list-style-type: none"> <li>1. Carrying out activities and report daily activities on the Bhumi Suposhan Abhiyan from 19<sup>th</sup> March- 19<sup>th</sup> April 2026.</li> <li>2. Carrying out activities and daily reporting on the Awareness campaign on the balanced use of fertilizers for kharif 2026.</li> <li>3. Meeting regarding the campaign on Balanced Use of Fertilizers with ATARI Zone VII on the 7<sup>th</sup>, 16<sup>th</sup> &amp; 20<sup>th</sup> April 2026</li> <li>4. Preparation of Display Posters- technology poster &amp; Awardee poster for ATARI office</li> <li>5. Preparation of the crop nutrient advisory content for Kisan Sarathi portal on some major crop of the district</li> <li>6. Participation during the online brainstorming session on “water-livelihood nexus: pathways for resilient and sustainable development” on the 21<sup>st</sup> April 2026 organized by Indian Association of Soil and Water Conservationists (IASWC) in collaboration with ICAR- Indian Institute of Soil and Water Conservation (IASWC), Dehradun and MCC, Kolkata</li> </ol>						
7.	<b>Remark of PC</b>	The activities have been carried out as reported.						



Imtilemla  
ACTO (Soil Conservation)  
KVK, Mokokchung: Nagaland

### Annexure-I

#### On Farm Trial (OFT)

2. Title of the OFT: Assessment of Integrated Nutrient Management in Chilli

Thematic area : Nutrient management  
Source of Technology : AAU, Jorhat  
No. of trials : 5  
Area : 0.08 ha  
Details of the Technology:  
TO: Biofertilizer (Azotobacter + PSB @ 2kg + Vermicompost 1 t/ha incubated for 15 days and N: P: K @ 60: 30: 30 kg/ha mixture applied as circular band placement at 10 and 30 DAP & Farmers practice  
No. of beneficiaries : 5 M/ 10 F  
Location : Chuchuyimlang, Tuli, Longjang, Merangkong, Longkhum  
Status : **Ongoing**

### Annexure-II

#### Front Line Demonstrations

1. Title of the FLD: Micronutrient management package in Tomato

Thematic area : Nutrient management  
Source of Technology : ICAR Research complex for NEH region  
No. of demonstrations : 20  
Area : 2 ha  
Details of the Technology:  
FYM 20 t/ha + NPK recommended dose for the state (100:50:50) + soil application of ZS @ 5 kg/ha, BX @ 5 kg/ha and AM @ 5kg/ha+ foliar spray (30 DAT onwards) of ZS @ 0.25%, BX @ 0.25% and AM @ 0.10 % (3 times at 15-20 days interval)  
No. of beneficiaries : 10M/ 10F  
Location : Longkhum, Mulongkong & Ungma  
Status : **Ongoing**

2. Title of the FLD: Organic management practices of off season cucumber (2<sup>nd</sup> Year)

Thematic area : Organic agriculture  
Source of Technology : ICAR complex for North East Hill region  
No. of demonstrations : 3  
Area : 1 ha  
Details of the demonstration : 1 kg FYM + 0.5 kg Vermicompost + 50 gm lime per pit  
No. of beneficiaries : 3 M/ 3 F  
Location : Chungtia, Kinunger & Aliba  
Status : **Ongoing**

### Annexure-III

## Trainings

1. Topic of the training: Awareness cum training on balanced use of fertilizers  
Thematic Area : Soil Nutrient management  
Targeted beneficiaries : Practicing farmers  
No.of beneficiaries : 17(5M/ 12F)  
Place/ Village : Longmisa  
Date : 23<sup>rd</sup> April'26

### Annexure-IV

#### **1. Extension Activities:**

##### **a. Field visit- Initiation of FLDs, transplanting & input application for FLD and OFTs (25M/ 3F) -5 nos.**

Thematic Area : Soil management  
Targeted Beneficiaries : Practicing Farmers  
No. of participants : 26 M/30 F  
Place/Village : Aliba (5/6), Ungma (2/2), Kinunger , Longmisa (5/12), Longkhum (10M), Longjang (4M/10F) & Tuli (xxM/xxF)  
Date : 2<sup>nd</sup>, 6<sup>th</sup> & 9<sup>th</sup>, 10<sup>th</sup>, 18<sup>th</sup>, 22<sup>nd</sup>, 23<sup>rd</sup>, 29<sup>th</sup> & 30<sup>th</sup> April

##### **b. Radio talk on Awareness on the Special campaign on Balanced use of fertilizers (kharif 2026)**

Thematic Area : Soil health management  
Date : 22<sup>nd</sup> April'26  
Time : 6:40 PM  
Broadcast by : AIR Mokokchung

##### **c. Method demonstration on Mixing of fertilizers and seedling root dip in biofertilizers (3 nos.)**

Thematic Area : Soil management  
Targeted beneficiaries : Practicing farmers  
No. of beneficiaries : 50 (20M/ 30F)  
Place/ Village : Longkhum, Longjang & Tuli  
Date : 24<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> April'26

##### **d. Advisory service on nutrient management in citrus orchard**

Thematic Area : Resource conservation  
Targeted beneficiaries : Citrus farmers (2Male)  
Place/ Village : Yisemyong & Longkhum  
Date : 23<sup>rd</sup> & 24<sup>th</sup> April'26

##### **e. Advisory service on KISAN SARATHI PORTAL regarding Balanced use of fertilizers, green manuring with dhaincha in TRC, nutrient & micronutrient management in off season cucumber & citrus and use of wood ash for mitigating soil acidity**

Thematic Area : Soil Conservation and nutrient management  
Targeted beneficiaries : Practicing farmers  
No.of beneficiaries : 1185  
Place/ Village : All blocks  
Date : 18th, 19th, 22nd, 25th & 27th April'26

##### **f. Awareness campaign “Bhumi Suposhan Abhiyan” from 19<sup>th</sup> March- 19<sup>th</sup> April 2026**

Thematic Area : Soil health management  
Beneficiaries : 164 (79M/85F)

##### **g. Awareness campaign “Balanced use of fertilizers” Kharif 2026**

The above information provided by the SMS of this KVK during the month was personally and officially verified and found correct.



Senior Scientist & Head  
Krishi Vigyan Kendra  
Mokokchung: Nagaland

**Monthly Performance Report of SMS of KVKs under Zone-VII**

Month and Year: April'2026

KVK: Mokokchung

State: Nagaland

Name of SMS: Martha Chakruno

Mobile: 8416092920

Email ID: marthachakruno@gmail.com

Discipline: Plant Protection

S. No.	Activity	On- Campus		Off-Campus			Date/ Duration	Remark if any
		Target	Achievement	Target	Achievement	Village		
1.	<b>On-Farm Trial (OFT)</b>							
	<b>1. organic management of late blight in potato</b>							
	a. No. of technology taken up							
	b. No. of trials conducted							
	<b>2. Blast management in paddy</b>			01	01	Yisemyong & Longmisa	April'26 to August'26	Sowing was done on 9 <sup>th</sup> April'26
	a. No. of technology taken up							
	b. No. of trials conducted							
2.	<b>Front line demonstration (FLD)</b>							
	<b>a. Oilseeds</b>							
	i. No. of demonstration							
	ii. Area (hal/ Nos.							
	<b>b. Pulses</b>							
	i. No. of demonstration							
	ii. Area (hal/ Nos.							
	<b>b. Maize</b>						March'26 to June'26	Sowing was done on 25 <sup>th</sup> March'26
	<b>Biological management of Fall armyworm in Maize</b>							
	i. No. of demonstration			08	08	Longmisa		
	ii. Area (hal/ Nos.			02	02	Yisemyong		

	<b>d. Others (Vegetables)</b> <b>Management of rhizome rot in ginger</b>							
	i. No. of demonstration			08	08	Longmisa, Yisemyong	April'26 to december'2 6	April was done on 13 <sup>th</sup> April'26
	ii. Area (ha/ Nos.)			02	02			
3.	<b>Training programme</b>							
	<b>a. Farmers</b>							
	i. No. of Courses/training							
	ii. No. of beneficiaries							
	<b>b. Rural Youth</b>							
	i. No. of Courses/training							
	ii. No. of beneficiaries							
	<b>c. Extension Personnel</b>							
	i. No. of Courses/training							
	ii. No. of beneficiaries							
	<b>d. Sponsored training programme</b>							
	i. No. of Courses/training							
	ii. No. of beneficiaries							
	<b>e. Vocational</b>							
	i. No. of Courses/training							
	ii. No. of beneficiaries							

S. No.	Activity	On- Campus		Off-Campus			Date/ Duration	Remark if any
		Target	Achievement	Target	Achievement	Village		
4.	<b>Extension Activity</b>							
	<i>a. Exhibition</i>							
	<i>b. Diagnostic visit</i>							
	<i>c. Group discussion meeting/Farmers' scientist interactions</i>							
	<i>d. Publication</i>							
	<i>e. Exposure visit</i>							
	<i>f. Advisory /helpline service(mobile)</i>							
	<i>g. Extension literature/bulletin developed</i>							
	<i>h. Technical bulletin developed</i>							
	<i>i. Radio Talk</i>							
	<i>j. TV Programme</i>							
	<i>k. Lecture delivered</i>							
	<i>l. Field visit</i>			01	01	Yisemyong	30/04/26	FAW infestation
	<i>m. Newspaper publication</i>							
	<i>n. Method Demonstration</i>							
	<b>2. Telephonic query</b>							
5.	<b>Seeds and planting materials</b>							
	Pl. specify the nature of involvement/ activity (in brief)							
6.	<b>Any other activity assigned by PC (in brief)</b>							
7.	<b>Remark of PC</b>	The activities were taken as per the report given						



Martha Chakruno  
Asst. Chief Technical Officer  
Division of Entomology  
KVK, Mokokchung:  
Nagaland

## Annexure-I

### On Farm Trials (OFT)

#### 1. Title of the OFT

Technology

: **Assessment of management of blast in Rice**

: T1- Field sanitation, Seed treatment with *Pseudomonas flourescens* and *Trichoderma viride* @ 10 gm/kg of seed & application of Copper oxychloride 0.25% immediately after the onset of disease and should be continued at 7-10 days interval until the disease becomes less severe

T2- farmers' practice – no inputs

Source of Technology

: **ICAR- National Organic Farming Research Institute, Gangtok, Sikkim, 2016**

No. of trials

: 03

No. of beneficiary

: 01 (Male) + 02(Female)

Village

: Yisemyong & Longmisa

Thematic area

: Integrated Pest management

Area (in Ha)

: 0.5

Status of OFT

: Sowing was done from 9<sup>th</sup> April'26

## Annexure-II

### Frontline Demonstration

#### 1. Technology demonstrated

Technology

: **Biological control of Fall Army worm on maize**

: **T1-** Application of *Metarrhizium anisopliae* talc

formulation @ 5g/lt of water at 15-25 days after

+ spraying of *Beauveria bassiana* & *Bacillus*  
2g/lt of water.

sowing

*thuringiensis* var. *Kurstaki* @

**Source of Technology**

**T2- Farmer's practice.**

**No. of demonstration**

: **ICAR, 2019.**

**No. of beneficiary**

**08**

**Village**

: 02 Male + 06 Female

**Area (in Ha)**

: Longmisa & Yisemyong

**Status of FLD**

: 2 ha

: Sowing was done on 25<sup>th</sup> March'2026

#### 2. Technology demonstrated

Technology details

: **Management of rhizome rot disease in ginger**

trapping of fruit fly to reduce male population

: Installation of cue lure for monitoring and mass

Source of technology

: **ICAR Research Complex for NEH Region, Sikkim Centre, 2016**

No. of Demonstration

08

Village

: Longkhum, Yisemyong & Longmisa

No. of farmers

: 08 (02 male + 06 female)

Area

: 01 ha

Status of FLD

: Sowing was done on 13<sup>th</sup> April'26

**Annexure-III**

**1. Extension Activities:**

**a. Field Visit –**

Topic	: Integrated pest management
Targeted Beneficiaries	: Practicing Farmers
No. of participants	: 2 (1 M + 1F)
Place/Village	: Yisemyong
Date	: 30/04/26

The above information provided by the SMS of this KVK during the month was personally and officially verified and found correct.



Senior Scientist and Head  
KVK Mokokchung

**Monthly Performance Report of SMS of KVKs under Zone-VII**

Month and Year: April, 2026

KVK: Mokokchung

State: Nagaland

Name of SMS: Dr. S Sarendi Walling

Mobile: 7005050701

Email ID: sarendiwalling@gmail.com

Discipline: Animal Science

S. No.	Activity	On- Campus		Off-Campus			Date/ Duration	Remark if any
		Target	Achievement	Target	Achievement	Village		
1.	<b>On-Farm Trial (OFT)</b>							
	a. No. of technology taken up							
	b. No. of trials conducted							
2.	<b>Front line demonstration (FLD)</b>							
	<b>a. Animal Science</b>							
	i. No. of demonstration							
	ii. Area (ha/Nos.)							
3.	<b>Training programme</b>							
	<b>a. Farmers</b>							
	i. No. of Courses/training			1	1	Yimchalu	19.04.2026	Piggery training
	ii. No. of beneficiaries			20	20			
	<b>b. Rural Youth</b>							
	i. No. of Courses/training							
	ii. No. of beneficiaries							
	<b>c. Extension Personnel</b>							
	i. No. of Courses/training							
	ii. No. of beneficiaries							
	<b>d. Sponsored training programme</b>							
	i. No. of Courses/training							
	ii. No. of beneficiaries							
<b>e. Vocational</b>								

	i. No. of Courses/training							
	ii. No. of beneficiaries							

S. No.	Activity	On- Campus		Off-Campus		Date/ Duration	Remark if any
		Target	Achievement	Target	Achievement		
4.	<b>Extension Activity</b>						
	<i>a. Exhibition</i>						
	<i>b. Diagnostic visit</i>						
	<i>c. Group discussion meeting</i>						
	<i>d. Publication</i>						
	<i>e. Exposure visit</i>						
	<i>f. Advisory /helpline service(mobile)</i>						
	<i>g. Extension literature/bulletin developed</i>						
	<i>h. Technical bulletin developed</i>						
	<i>i. Radio Talk</i>						
	<i>j. TV Programme</i>						
	<i>k. Lecture delivered as resource person</i>						
	<i>l. field visit</i>			1	3	Longjang, Sungratsu and Mopungchu	18.04.2026 Trial supervision and monitoring
	<i>m. newspaper publication</i>						

	<i>n. Extension leaflets/ folders</i>							
	<i>o. Animal Health camp</i>			1	1	Yimchalu	19.04.2026	Deworming camp
	<i>p. Telephonic query</i>							
	<i>q. Other extension Activities</i> orientation program for piggery farmers			0	1	Kubolong	29.04.2026	Piggery farmers orientation
5.	Livestock/poultry breed provided			0	1	Yisemyong, Yimchalu, Molongkong, Mopungchuket, Chami, Sungratsu and Kubolong	25.04.2026	Distribution of piglets at 23 Impur constituency under LADF
	Pl. specify the nature of involvement							
6.	<b>Any other activity assigned by PC (in brief)</b>							
7.	<b>Other activity assigned by ATARI, Zone-VII</b>							
8.	<b>Remark of PC</b>	The activities were taken as per the report given.						

\* Details of the topic of the OFT, FLD, Training, Radio talk, TV Prog. and Publication may be submitted as annexure

\*\* Copy of the publication, write up of radio talk and TV Prog and Training manual may be submitted separately.



**Dr. SARENDI WALLING**

ACTO (Animal Science)

KVK, Mokokchung

Details of the annexure:

**Annexure-I**

1. OFT initiated :
2. Number of trials :
3. Source of technology  
and year of release :
4. Thematic area :
5. Location :
6. No. of beneficiary :
7. Date :
8. Status of OFT :

**Annexure-II**

1. Technology demonstrated : Popularization of AAUVETMIN on growing pigs for higher body weight gain reared in farmers backyards.
2. Demonstration (No.) : 10
3. Source of technology  
and year of release : CVSc, AAU, Khanapara (2015)
4. Thematic area : Nutrition management
5. Location : Sungratsu, Longjang, Mopungchuket and Tuli
6. No. of beneficiary : 7 (4 male and 3 female)
7. Date of initiation : 17<sup>th</sup> of February 2026
8. Status of FLD : Ongoing trial

**Annexure-III**

**Training**

1. Training topic : piggery management
2. Thematic area : feeding, housing and health management
3. Location : Yisemyong
4. No. of beneficiary : 20 (8 male and 12 females)

5. Date of training : 19.04.2026  
6. Clienteles : PF and FW  
7. Objective : The objectives of the training program was to conduct scientific management of piggery in backyard system.

8. About the event : The program was conducted at Yimchalu village for piggery farmers on 19<sup>th</sup> April 2026 for the piggery farmers who were mainly rearing pigs in their backyards. During the program, management on proper feeding practices, health and breeding practices for better performance of the pigs were emphasized.

#### **Annexure-IV (Extension Activities)**

##### **Extension Activities:1**

1. Name of extension activities : Scientist visits to farmers field  
2. Numbers of activities conducted : 1  
3. Village : Longjang, Sungratsu and Mopungchuket  
4. Date : 02.03.2026  
5. Services provided with details : The supplementation of mineral mixtures in piggery by the farmers is not a common practice and as such piglets gain less weight. So AAUVETMIN was provided to the farmers having piggery unit in their backyards and regular monitoring is done to assess its effects on piglets.  
6. No. of beneficiary : 10 (5 male and 5 female)  
7. Clientele : PF and FW  
8. Category : ST

##### **Extension Activities:2**

1. Name of extension activities : Animal Health Camp  
2. Numbers of activities conducted : 1  
3. Village : Yimchalu  
4. Date : 19.04.2026  
5. Services provided with details : the program was conducted at Yimchalu village with beneficiary having pigs in their backyards. Deworming practices is hardly done by villagers as they are not aware of when and how to deworm their animals. The availability of deworming medicine at the village is also limited and many farmers could not provide them on time leading their piglets to slow growth due to worm infestation.  
6. No. of beneficiary : 20 (08 male and 12 female)  
7. Clientele : PF and FW  
8. Category of Farmers : ST

##### **Extension Activities:3**

1. Name of extension activities : livestock provided to farmers  
2. Numbers of activities conducted : 1  
3. Village : Yisemyong, Yimchalu, Molongkong, Mopungchuket, Chami, Sungratsu and Kubolong villages which is located under Kubolong sub division of Mokokchung district.  
4. Date : 25.04.2026  
5. Services provided with details : The piglets were distributed to farmers from the Local Area Development Fund of the 23 Impur Assembly Constituency community piggery project under the patronage of Shri. T.N. Manen, IAS (Rtch.), Hon'ble Advisor, Law and Justice, Land Revenue, Government of Nagaland. KVK is also a partner

to oversee the project and involve scientific inputs wherever possible. Distributed 110 numbers of crossbred piglets under the LADF fund.

6. No. of beneficiary : 73 (55 male and 18 female)  
7. Clientele : PF and FW  
8. Category of Farmers : ST

**Extension Activities:4**

1. Name of extension activities : orientation program for piggery farmers  
2. Numbers of activities conducted : 1  
3. Village : Yisemyong, Yimchalu, Molongkong, Mopungchuket, Chami, Sungratsu, Kubolong, Longjang, Kxanimu, and Longpa villages which is located under Kubolong sub division of Mokokchung district.  
4. Date : 29.04.2026  
5. Services provided with details : conduct of orientation program for piggery farmers for the 23 Impur (ST) Assembly Constituency Community Piggery under the patronage of Shri. T.N. Mannen, IAS (Rtd.), Hon'ble Advisor Law & Justice, Land Revenue (GoN) at Kubolong sub division.  
6. No. of beneficiary : 82 (66 male and 16 female)  
7. Clientele : PF and FW  
8. Category of Farmers : ST



**Senior Scientist & Head  
Krishi Vigyan Kendra  
Mokokchung: Nagaland**