

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

Month and Year : October, 2025  
 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>					Tuli,Asangma, Medemyim&KVK, Farm	65-70 days	
	a) No. of technology taken up			1	1			
	b) No. of trials conducted			6	6			
	<b>Performance evaluation of Field pea(var.IPFD 19-1&amp;IPFD 19-3)</b>					Tuli,Khanimu	120-125days	
	a) No. of technology taken up			1	1			
	b) No. of trials conducted			6	6			
2	<b>Front line demonstration</b>							
	<b>Popularization of sweet corn (Var NSCH-12)</b>					Longmisa,Tuli,Asangma,Changtongya	75-77days	
	i. No. of demonstration			15	15			
	ii. Area (ha/ Nos.)			1	1			
	<b>Demonstration of TRC Paddy(RCM-15)</b>					Longkhum,Satsu	125-130 days	
	i. No. of demonstration			10	10			
	ii. Area (ha/ Nos.)			1	1			
3	Training programmes							
	<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 Campus		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>								
	<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	Khanimu	28/10/25	Field preparation,	
	<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</i>								
	<i>t. . Farmers visit to</i>								
	<i>u. Lecture delivered as Resource person</i>								
	<i>v. Field visit</i>				3	Asangma,Longkhum,Medemyim	12/10/25 7/10/25 23/10/25		
	<i>w. Awareness/</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>								
8.	<b>Remark of PC</b>	The activities have been undertaken as reported.							



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

### Annexure-I

#### On Farm Trials (OFT):

##### **1. Title of On Farm Trial : Performance assessment of green gram**

Technology details : variety .IPM 410-3&MH-1142  
Source of technology : IIPR  
Year of release : 2020  
No. of trial : 6  
Locations : Asangma ,Medemyim,Tuli & KVK farm  
Area (ha) : 0.5 ha  
No. of farmers : 2 (male)4(female)  
**Status : Ongoing.**

##### **2. Title of On Farm Trial : Performance evaluation of fieldpea**

Technology details : variety IPFD 19-1&IPFD 19-3  
Source of technology : IIPR  
Year of release : 2023  
No. of trial : 6  
Locations : Asangma ,Khanimu,Tuli  
Area (ha) : 0.5 ha  
No. of farmers : 2 (male)4(female)  
**Status : Initiated.**

### Annexure-II

#### Frontline Demonstration (FLD):

##### **1.Title of Frontline demonstration : Popularization of sweetcorn.**

Technology details : Variety; NCSH-12  
Characteristic:

Excellent shelf life, high yield with more high quality cobs and forage, potential yield :95-105q/ha

Source of technology : AICRPM.  
Year of release : 2013  
No. of Demonstrations : 15  
Locations : Asangma,Longmisa,Tuli,changtongya  
Area (ha) : 1 ha  
No. of farmers : 15(7M,8 F)  
**Status : completed**

##### **2.Title of Frontline demonstration : Demonstration of TRC Paddy**

Technology details : Variety; RCM-15

Characteristic:

Medium duration (125-130days),  
Potential yield is 7.8t/ha

Source of technology : ICAR, Manipur Centre.  
Year of release : 2018  
No. of Demonstrations : 10  
Locations : Longkhum, Satsu  
Area (ha) : 1 ha  
No. of farmers : 10(4M,6 F)  
Status : ongoing

**Annexure-III**

**Extension Activities:**

**1. Field visits to Farmers field:**

Theme : Pulses production  
Purpose : To monitor the field condition of OFT on  
Green gram .  
Date : 12 /10/25  
Place : Asangma  
Target group : OFT Farmer  
No. Beneficiaries : 2(0M,2F)

**2. Field visits to Farmers field:**

Theme : Cereal production  
Purpose : To monitor the field condition of FLD on  
TRC paddy at farmer's field  
Date : 07 /10/25  
Place : Longkhum  
Target group : FLD Farmer  
No. Beneficiaries : 3(2M,1F)

**3 Method Demonstration:**

Theme/Objective : To impart scientific knowledge on improved  
package of practices on pulse crop especially field  
pea.  
Technology Demonstrated : Demonstrated the line sowing method of pea.  
Date : 28/10/25  
Place : Kxanimu Village  
Target beneficiaries : OFT Farmers  
No. Beneficiaries : 3 (2M, 1F)

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 : October, 2025  
 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: Performance Assessment Soyabean Var: KDS-726 &amp; KDS-753</b>							
	a) No. of technology taken up			1	1	Mongsenyimti & Aliba	July-Nov'25	<b>Ongoing</b>
	b) No. of trials conducted			2	2			
	<b>Title: Performance Assessment of Groundnut Var: K-Lepakshi</b>							
	a) No. of technology taken up			1	1	Longjang & Yisemyong	July-Nov'25	<b>Ongoing</b>
	b) No. of trials conducted			3	3			
2	<b>Front line demonstration</b>							
	<b>Title: Popularization of Soyabean Var:MACS-1460</b>							
	i. No. of demonstration			10	10	Yisemyong & Chuchuyimlang	Aug-Nov'25	<b>Ongoing</b>
	ii. Area (ha/ Nos.)			1	1			
3	<b>Training Programme</b>							
	<b>a. Farmers</b>							
	ii. No. of beneficiaries							
	<b>b. Rural Youth</b>							
	i. No. of Courses/training							
	ii. No. of beneficiaries							
	<b>c. Extension Personnel</b>	1	1					
i. No. of Courses	1	1			KVK-Conference hall, Tseminyu	9 <sup>th</sup> Oct'25	Training on Natural Farming for CRPs & BRCs under NMNF Tseminyu District.	

Sl. No.	Activity	On Campus		Off-Campus			Date/ Duration	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</i>							
	<i>d. Publication</i>							
	<i>e. Exposure visit</i>							
	<i>f. Advisory /helpline service</i>							
	<i>g. Extension literature</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>	-	1			KVK Campus, Tseminyü	9 <sup>th</sup> October	Demo on preparation of Jeevamrit
	<i>o. Newspaper coverage</i>							
	<i>p. Popular articles</i>							
	<i>q. Scientist visit to farmers field</i>	1	1			Yaongyimti Old	29 <sup>th</sup> October	Joint field Visit with NABARD to Dragon fruit Orchard
	<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>							
	<i>v. Field visit</i>							
	<i>w. Animal Camp</i>							
	<i>x. Celebration of</i>							
5.	<b>Seeds &amp; planting materials production and Input generation</b>							
6.	<b>Any other activity assigned by PC</b>							
7.	<b>Remark of PC</b>	The reporting Officer was on leave during the reporting period						
	ii. No. of beneficiaries		10	11				

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

## Annexure-I

### On Farm Trials (OFT):

#### 1. **Title of the OFT: Performance Assessment Soyabean Var: KDS-726 & KDS-753**

Thematic area : Oilseed Production

Source of Technology : Mahatma Phule Krishi Vidyapeeth, Rahuri, Maharashtra, India

(SAU)

Year of Release : 2020 & 2019

No. of trials : 3

Area : 0.75 ha

#### **Details of the Technology:**

##### **Variety: KDS-753**

Duration: 100-105 days

Plant height: 2.5 - 4 ft

Spacing: 45-60cm

Yield: 15-18 q/acre

Characteristics: Semi-determinate, violet flower, Yellow seed with brown hilum, medium size seed, Reaction to pest and disease: Resistant to rust disease.

Moderately resistance to Stem fly and defoliators.

Year of Release: 2020

##### **Variety: KDS-726**

Duration: 105-110 days

Plant height: 2.5 - 4 ft

Yield: 15-18 q/acre

Spacing: 45-60cm

Characteristics: Semi-determinate, medium size seed

Reaction to pest and disease: Resistant to rust and purple seed stain disease.

Moderately resistance to Stem fly and defoliators.

Year of Release: 2019

No. of beneficiaries : 10 (5 M/5F)

Location : Mongsenyimti & Aliba

Status : **Ongoing**

#### 2. **Title of the OFT: Performance Assessment of Groundnut**

Thematic area : Oilseed Production

Source of Technology : ANGRAU, Kadiri

Year of Release : 2021

No. of trials : 3

Area : 0.5 ha

#### **Details of the Technology:**

##### **Variety: Kadiri Lepakshi (K1812)**

Duration: 112 days (Medium duration)

Spacing: 45-60cm

Yield: 15-18 qtl/acre

Characteristics: Spanish Bunch, notable for its high protein (28%) and oil content (51%), drought resistance with stable yields even under stress high fodder value, Multiple disease and pest resistant.

\* Potential yield: 20-25q/ha under rain-fed & 45-50q/ha under irrigated

No. of beneficiaries : 10 (5 M/5F)  
Location : Longjang & Yisimyong  
Status : **Ongoing**

#### **Annexure-II**

##### **Frontline Demonstration (FLD):**

**1. Title of Technology Demonstration: Popularization of Soyabean Var: MACS-1460**

Crop : Soyabean  
Technology demonstrated: MACS- 1460, JS-335

**Technology details**

Duration: 90-95 days  
Oil content: 17.6-18.9%  
Protein content: 41%  
Plant height: 2.5-3 ft  
Season: Kharif  
Duration: 90-95 days

No. of Demonstration : 10  
No. of Farmers : 10  
Area : 0.5 ha  
Location : Yisemyong & Chuchuyimlang  
Status : **Ongoing**

#### **Annexure-III**

##### **Training:**

**1. Title of Training : One-day training program on Natural Farming for CRPs & BRCs under Tseminyu District**

Thematic Area : Natural Farming  
Beneficiaries : Extension personnel's  
Date : 9<sup>th</sup> October '2025  
Place : KVK Conference Hall, Tseminyu  
No. of beneficiaries : 11 (7M/4F)

#### **Annexure-IV**

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

**1. Scientist Visit to Farmers' field:**

1. Thematic Area : Joint field visit  
Purpose : To assess the progress and growth of Dragon fruit at yaongyimti Old  
Beneficiaries : Dragon fruit growers under TDF project  
Date : 29<sup>th</sup> October '25  
No. of beneficiaries : 24 (24M)

**2. Method demonstration:**

Thematic Area : Bio-Inputs generation  
Technology : Hands on learning on preparation of Jeevamrit (Bio- Stimulant)  
demonstrated  
Beneficiaries : Extension personals'  
Date : 9<sup>th</sup> October '25  
Place : KVK campus, Tseminyu  
No. of beneficiaries : 15 (11M, 4F)

**Annexure-V**

**Seeds, planting materials and Input generation:**

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 : October'2025  
 KVK : Mokokchung State : Nagaland  
 Name of Scientist : Khekali Sema Discipline : Horticulture  
 Mobile : 8974298559 Email ID : [qhekasema@gmail.com](mailto:qhekasema@gmail.com)

Sl. No	Activity	On-Campus		Off-Campus			Date/Duration	Remark if any
		T	A	T	A	Village		
	<b>On-Farm Trial</b>							
	<b>1.Varietal evaluation on Garlic var. VL Lahsun 2</b>					Asangma, Tuli, Longkhum	Sept-March'26	On going
	a) No. of technology taken up			1	1			
	b) No. of trials conducted			3	3			
	<b>2.Performance assessment of improved carrot variety Pusa rudhira</b>					Longkhum, Aliba, Asangma	Sept-Jan'26	On going
	a) No. of technology taken up			1	1			
	b) No. of trials conducted			4	4			
	<b>3.Performance assessment of Gerbera varieties under low cost polyhouse</b>					KVK farm, Longkhum	Sept-July'26	On going
	a) No. of technology taken up			1	1			
	b) No. of trials conducted			2	2			
	4.							
	a)No. of technology taken up							
	c) No. of trails conducted							
2	<b>Front line demonstration</b>							
	<i>1.Popularization of chilli variety Arka Khyati</i>							
	i. No. of demonstration			1		Asangma, Longpa, Longkhum, Tuli	Mar-Oct'25	Completed
	ii. Area (ha/ Nos.)			1 ha				
	<i>2.Popularization of garden pea variety KSP110</i>							
	i. No. of demonstration			6		Longkhum, Tuli, Asangma	Sept-Feb'26	On going
	ii. Area (ha/ Nos.)			1 ha				

3	<b>Training programme</b>						
	<b>a. Farmers(Women SHG)</b>						
	i. No. of Courses/training			1	Tuli	14/10/25	
	ii. No. of beneficiaries			20			
	<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/ 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/meeting</b>							
	<b>d. Publication</b>							
	<b>e. Exposure visit</b>							
	<b>f. Advisory /helpline service</b>				1	Longkhum	22/10/25	For construction of Water harvesting pond
	<b>g. Extension literature(folders/leaflet)</b>				4	Tuli	13/10/25	Leaflet on recipe of Banana cake, Millet cake, Vanilla cake and Butter cookies.
	<b>developed</b>							
	<b>h. Technical bulletin developed</b>							
	<b>i. Radio Talk</b>							
	<b>j. TV Programme</b>							
	<b>m. Field Day</b>							
	<b>n. Method demonstrations</b>				1	Tuli	16/10/25	Demonstration of Baking Cake and cookies

	<i>o. Newspaper coverage</i>						
	<i>p. Popular articles</i>						
	<i>q. Scientist visit to farmers field</i>			1	Longkhum	18/10/25	field visit to OFT on Garlic field
	<i>r. Students visit to KVK</i>						
	<i>s. Farmers Scientist interaction</i>						
	<i>t. Film show</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. Bed preparation and sowing winter vegetables in NARI plot at KVK office on 10/10/25 and 16/10/25. 2. Attended PM-DDKY launching program at KVK conference Hall on 11/10/25.					
8.	<b>Remark of PC</b>	The activities have been undertaken as reported.					



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

## Annexure-I

### On-Farm Trial

#### 1. Title of On Farm Trial: Varietal evaluation on Garlic var. VL Lahsun 2

**Technology details:** variety – VL Lahsun 2 has high yield potential and resistance to purple blotch and less storage loss.

Seed treatment:

Dip 1hour with pseudomonas fluorescence or 4% Trichoderma viride, 4% Azospirillum and 4% Phosphobacteria (PSB) solution and then dry in shade.

**Source of technology** : ICAR, VPKAS Almora

**Year of release** : 2013

**No. of trial** : 3

**Locations** : Asangma ,longmisa,Tuli

**Area (ha)** :0.5 ha

**No. of farmers** : 3- (1 M+2 F)

**Status** : On going.

#### 2. Title of On Farm Trial : Performance assessment of improved carrot variety Pusa rudhira

**Technology details** : Variety-Pusa rudhira, Long red roots with self - coloured core, Triangular shape. Potential yield: 30t/ha

**Source of technology** : IARI New Delhi

**Year of release** : 2008

**No. of trial** : 4

**Location** : Aliba,Asangma, Longkhum

**Area (ha)** : 0.5 ha

**No. of farmers** : 4(1 M+ 3F)

**Status** : On going.

#### 3. 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 sq.m

**No. of farmers** : 1

**Status** : On going

## **Annexure-II**

### **Frontline Demonstration (FLD):**

1. **Title of Technology Demonstration** : Popularization of Chilli variety Arka Khyati  
Technology details : High yielding variety, light green turns deep red  
on maturity, medium pungent, wrinkled after drying, tolerant to cucumber mosaic virus.  
Yield :40-50 t/ha (Fresh), 5-5.5 t/ha(Dry) in 180 days.  
  
Source of technology : Indian Institute of Horticulture Research,Bangalore  
Year of release : 2016  
No. of trial : 6  
Locations : Longpa, Asangma, Tuli & Longkhum.  
No. of Farmers : 6  
Status : Completed
  
2. **Title of Technology Demonstration** : Popularization of garden pea variety KSP 110  
Technology details : KSP 110, Dark green pod, medium tall with well-  
spread lateral branches, Pod length 8-10 cm with 10 grains. Yield: 13t/ha.  
  
Source of technology : UBKV, Cooch Bihar, Kalash  
Year of release : 2018  
No. of trial : 6  
Locations : Asangma, Longkhum, Tuli  
No. of Farmers : 6  
Status : On going

## **Annexure- III**

1. **Training: Training on Baking Cake and Cookies**  
Thematic Area : Baking  
Targeted Beneficiaries : Women SHG  
Place/Village : Tuli Block  
No. of Participants : 20 female  
Date : 14/10/25

## **Annexure- IV**

### **Extension Activities:**

1. **Scientist visit to farmers field :**  
Theme : vegetable production  
Purpose : To monitor the performance of Garlic field  
under OFT

Date : 18/10/25  
Place : Longkhum  
Target group : Farmer  
No. of Beneficiaries : 2M+ 2F

**2. Method Demonstration:**

Theme : Value addition  
Purpose : Baking Millet cake, Banana cake, Vanilla  
cake and cookies.  
Date : 14/10/25  
Place : Tuli  
Target group : Women SHG  
No. of Beneficiaries : 20 F

**3. Diagnostic visit:**

**4. Resource person:**

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: October, 2025

KVK : Mokokchung

State : Nagaland

Name of SMS : Imtilemla

Discipline : Soil Conservation

Mobile : 8414964466

Email ID :

*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			1	1	Satsu, Mulongkong, Longpa, Yimchalu	March-Sept/Oct	<b>Integrated Nutrient Management in Chilli (ONGOING)</b>
	<b>On-Farm Trial (OFT-2)</b>							
	a.No. of technology taken up			1	1	Longpa, Mangkolo ng, Longkhum, Liroyim & KVK farm	July-Nov	<b>Assessment of lime application and INM for improving productivity in Soyabean (ONGOING)</b>
2.	<b>Front line demonstration (FLD)</b>							
	<b>a. Paddy</b>							
	i. No. of demonstration							
	ii. Area (ha/ Nos.)							
	<b>b. Oilseeds</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			5	2	Chuchuyimlang & Ongpangk	May-Dec	<b>Popularization of Enriched compost for organic</b>
	ii. Area (ha/ Nos.)							

						ong block		agriculture (ONGOING)
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/ Kisan mela</i>							
	<i>b. Diagnostic visit</i>							
	<i>c. Group discussion</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. Resource person</i>							
	<i>l. Kisan Goshthi</i>							
	<i>m. Field Day</i>							
	<i>n. Method Demonstrations</i>							
	<i>o. Newspaper coverage</i>							
	<i>p. Popular articles</i>							
	<i>q. Scientific visit to farmers</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	2	Longkhum, Longpa	15 <sup>th</sup> , 16 <sup>th</sup> Oct	<b>Monitoring, readings &amp; photography of</b>
	<i>w. Soil Health Camp</i>							
	<i>x. Awareness campaign</i>			-	1		2 <sup>nd</sup> - 31 <sup>st</sup> Oct	<b>Swachhata Special 5.0</b>
	<i>y. Celebration of important events/days</i>							

	<i>z. Formation of SHGs</i>						
5.	<b>Seeds and planting materials</b> production and supply						
6.	<b>Any other activity assigned by PC (in brief)</b>	<ol style="list-style-type: none"> <li>1. Attended virtual meeting of project monitoring review committee for sustainability plan of TRIBES programme, Tuli on the 7<sup>th</sup> Oct'25</li> <li>2. Attended Monthly Review Meeting of KVKs on the 8<sup>th</sup> Oct'25 with ATARI, Barapani via zoom</li> <li>3. Participated in the Interdepartmental Sports Meet under Mokokchung district from 10<sup>th</sup>-13<sup>th</sup> Oct'25</li> <li>4. Initiated an experiment on effect of different liming materials on the performance of pea in collaboration with SARS Yisemyong on the 16<sup>th</sup> Oct'25</li> <li>5. Reporting on daily Swachhta Special 5.0 activities from 2<sup>nd</sup> -31<sup>st</sup> Oct'25</li> <li>6. Documentation for Banana chips at Liroyim on the 18<sup>th</sup> Oct'25</li> <li>7. Participated in the SREP 2026-2030 exercise with ATMA Mokokchung at Mangmetong &amp; Longmisa village on the 27<sup>th</sup> &amp;</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)**

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

Thematic area : Nutrient management

Source of Technology: AAU, Jorhat

No. of trials : 4

Area : 0.08 ha

Details of the Technology:

T1 : 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

T2 : Farmers practice

No. of beneficiaries : 4 M+ 6 F  
Location : Longpa, Mopungchuket, Yimchalu, Satsu  
Status : **Ongoing**

4. **Title of the OFT** : Assessment of lime application and INM for improving productivity in Soyabean

Thematic area : Nutrient management

Source of Technology : SASRD, Medziphema

No. of trials : 5

Area : 0.010 ha

Details of the Technology :

T1: Furrow application of lime @ 2-4 qt/ha with 50% RDF+ Rhizobium @ 20g kg-1 seed + Phosphate solubilising bacteria (PSB) @ 20 g kg-1Seed

T2: Farmers practice

No. of beneficiaries : 4 M+6 F

Location : Longpa, Mangkolong, Longkhum, Liroyim, KVK farm

Status : **Ongoing**

### Annexure-II

#### **Front Line Demonstrations**

1. **Title of the FLD** : Popularization of Enriched compost for organic agriculture

Thematic area : Organic agriculture

Source of Technology : AAU, Jorhat

No. of demonstrations : 2

Details of the demonstration : Amending normal compost with 1% P as Rock Phosphate together with inoculating Azospirillum/ Azotobacter and Phosphate Solubilizing Bacteria (PSB) each and curing for about 20-25 days in shade.

For 100 kg compost, 1 kg N-fixer, 1 kg PSB and 17 kg Rock Phosphate

No. of beneficiaries : 44 F

Location : Chuchuyimlang & Khensa

Status : **Ongoing**

### Annexure-III

#### Trainings

### Annexure-IV

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

a. **Field visit- Monitoring, readings & photography of OFT plots (2M/ 2F) -2 nos.**

Thematic Area : Soil management  
Targeted Beneficiaries : Practicing Farmers  
No. of participants : 2M+ 2F  
Place/Village : Longkhum & Longpa  
Date : 15<sup>th</sup> & 16<sup>th</sup> Oct 2025

**b.Awareness Campaign: Swachhata Special 5.0 2025**

The campaign was conducted with a focus on institution cleanliness, optimal space management and overall beautification of office premises alongwith disposal of pending official matters, e-waste, scrap, obsolete equipment and redundant physical and digital files, setting targets for weeding out old/ unusable records, digitization efforts and closure of obsolete files to improve operational efficiency.

Date : 2<sup>nd</sup> – 31<sup>st</sup> Oct 2025

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: October'2025

KVK: Mokokchung

Name of SMS: Dr, Martha Chakruno

Email ID: marthachakruno@gmail.com

State: Nagaland

Mobile: 8416092920

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>					Longkhum	Feb-June'25	Completed
	a. No. of technology taken up			01	01			
	b. No. of trials conducted			03	03			
	<b>2. Blast management in paddy</b>					Longmisa	April-August'25	Completed
	a. No. of technology taken up			01	01			
	b. No. of trials conducted			03	03			
2.	<b>Front line demonstration (FLD)</b>							
	<b>a. Oilseeds</b>							
	i. No. of demonstration							
	ii. Area (ha/ Nos.							
	<b>b. Pulses</b>							
	i. No. of demonstration							
	ii. Area (ha/ Nos.							
	<b>b. Maize</b>					Yisemyong, Longmisa, Longkhum	May-August'25	Completed
	<b>Biological management of Fall armyworm in Maize</b>							
	i. No. of demonstration			08	08			
	ii. Area (ha/ Nos.			02	02			
	<b>d. Others (Vegetables)</b>					Longkhum, Longmisa, Yisemyong	April – December'25	Ongoing
<b>Management of rhizome rot in ginger</b>								
i. No. of demonstration			08	08				
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>							
	<i>m. Newspaper publication</i>							
	<i>n. Method Demonstration</i>			01	02	Yisemyong, Longhum & Liroyim	6,7,10 & 16 <sup>th</sup> Oct'25	Method demonstration on Potato seed treatment
	<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>	1. Webcasting of PM Dhan Dhaanya Krishi Yojana at KVK Conference Hall on 10 <sup>th</sup> Oct'25 2. Participated in the Banana Festival from 22 <sup>nd</sup> to 24 <sup>th</sup> October' 25 at Wokha.						
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, Mokochung:  
 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 fluorescens* 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

: Longkhum, Yisemyong & longmisa

Thematic area

: Integrated Pest management

Area (in Ha)

: 0.5

Status of OFT

: completed

## Annexure-II

### Frontline Demonstration (FLD)

#### **1. Technology demonstrated**

Technology details

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

: Installation of cue lure for monitoring and mass trapping of fruit fly to reduce male population

Source of technology

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

No. of Demonstration

: 08

Village

: Longkhum, Yisemyong & Longmisa

No. of farmers

: 08 (04 male + 04 female)

Area

: 02 ha

Status of FLD

: Ongoing

#### **2. Technology demonstrated**

Technology

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

:T1- Application of *Metarrhizium anisopliae* talc formulation @ 5g/lit of water at 15-25 days after sowing + spraying of *Beauveria bassiana* & *Bacillus thuringiensis* var. Kurstaki @ 2g/lit of water.

T2- Farmer's practice.

Source of Technology

: ICAR, 2019.

No. of demonstration

: 08

No. of beneficiary

: 04 (male) + 04(Female)

Village

: Longmisa & Yisemyong

Area (in Ha) : 2 ha  
Status of FLD : Completed

**Annexure-III**

**1. Extension Activities:**

**a. Method Demonstration (4 nos.) –**

Thematic Area : Integrated Pest Management  
Targeted Beneficiaries : Practicing Farmers  
No. of participants : 21M +13F  
Place/Village : Yisemyong, Longkhum, Liroyim  
Date : 06,07, 10 &16/10/25



**Method Demonstration on Potato Tuber Seed Treatment at  
Liroyim village on 10<sup>th</sup> Oct'25**

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: October 2025

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							
	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							
<i>e. Vocational</i>							
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</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	1	Yimchalu	7 <sup>th</sup> , 21 <sup>st</sup> and 25 <sup>th</sup> Oct. 2025	Scientist visits to farmers field

	<i>m. newspaper publication</i>							
	<i>n. Extension leaflets/ folders</i>							
	<i>o. Animal Health camp</i>							
	<i>p. Telephonic query</i>							
	<i>q. Other extension Activities</i> PM Dhan Dhaanya Krishi Yojana	0	1				11 <sup>th</sup> Oct. 2025	Prime Minister Dhan Dhaanya Krishi Yojana
5.	Livestock/poultry breed Pl. specify the nature of involvement							
6.	<b>Any other activity assigned by PC (in brief)</b>	Observation of Vigilance Awareness Week-2025						
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                               | : Evaluation of Azolla feeding on broiler chicken                 |
| 2. Number of trials                            | : 3   |
| 3. Source of technology<br>and year of release | : Central Avian research institute (CARI), Bareilly, U.P.<br>2016 |
| 4. Thematic area                               | : Feed management.  |
| 5. Location                                    | : Yimchalu and Yisemyong  |
| 6. No. of beneficiary                          | : 3 (2 male and 1 female)   |
| 7. Date  | : Initiated on 2 <sup>5th</sup> Sept. 2025                        |
| 8. Status of OFT                               | : ongoing trial   |

**Annexure-II**

**Frontline Demonstration (FLD):**

- |  |   |
|--|---|
| 1. Technology demonstrated                     | : Promotion of Cobb 430Y broiler chicken                      |
| 2. Demonstration (No.)                         | : 10  |
| 3. Source of technology<br>and year of release | : Venco Research & Breeding Farm Private Limited, Pune. 2014. |
| 4. Thematic area                               | : Breed introduction.   |
| 5. Location                                    | : Yimchalu  |
| 6. No. of beneficiary                          | : 10 (2 male + 8 female)                                      |
| 7. Date  | : Initiated on 2 <sup>nd</sup> July 2025                      |
| 8. Status of FLD                               | : Completed   |

**Frontline Demonstration (FLD): 2<sup>nd</sup>**

- |                            |   |
|----------------------------|---|
| 1. Technology demonstrated | : Popularization of Azolla cultivation for livestock feeding. |
| 2. Demonstration (No.)     | : 5   |
| 3. Source of technology    |   |

- and year of release : ICAR-National Institute of Biotic Stress Management, Baronda,  
Raipur, 2019
4. Thematic area : Feeds and fodder
5. Location : Yimchalu, Mopungchuket, Kubolong, Yisemyong and  
Mokokchung village
6. No. of beneficiary : 5 male
7. Date of initiation : 8<sup>th</sup> July onwards
8. Status of FLD : Ongoing trials

**Frontline Demonstration (FLD):3<sup>rd</sup>**

1. Technology demonstrated : Popularization of AAUVETMIN on growing pigs for higher  
body weight gain reared in farmers backyards.
2. Demonstration (No.) : 1
3. Source of technology  
and year of release : CVSc, AAU, Khanapara (2015)
4. Thematic area : Nutrition management
5. Location : Sungratsu
6. No. of beneficiary : 1 male
7. Date of initiation : 24<sup>th</sup> July 2025
8. Status of FLD : Ongoing trials

**Annexure-III**

**Training**

1. Training topic :  
2. Thematic area :  
3. Location :  
4. No. of beneficiary :  
5. Date of training :  
6. Clienteles :  
7. Objective :  
8. About the event :

**Annexure-IV (Extension Activities)**

**Extension Activities:1**

1. Name of extension activities : Scientist visits to farmer's field
2. Numbers of activities conducted : 1

3. Village : Yisemyong, Mopungchuket and Yimchalu  
4. Date : 7<sup>th</sup>, 21<sup>st</sup> and 25<sup>th</sup> of October 2025  
5. Services provided with details : The event was to supervise the ongoing demonstrations and give necessary technical advises to the farmers. It was also a part of monitoring process for experimental trials on various areas initiated earlier.  
6. No. of beneficiary : 5 male  
7. Clientele : Practicing Farmers and Farm women  
8. Category of Farmers : ST

**Extension Activities:2**

1. Name of extension activities : Pradhan Mantri Dhan-Dhaanyan Krishi Yojana  
2. Numbers of activities conducted : 1  
3. Venue : KVK, Yisemyong  
4. Date : 11<sup>th</sup> October 2025  
5. Services provided with details : Pradhan Mantri Dhan-Dhaanyan Krishi Yojana (PMDDKY) is an initiative to enhance agricultural productivity, promote crop diversification and improve rural livelihood in India. The program followed with interaction between the farmers and the dignitaries present in the program.  
6. No. of beneficiary : 34 males and 47 females (Total 81)  
7. Clientele : Farmers and Farm Women  
8. Category of Farmers : ST

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**