

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

Month and Year: November, 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.	On-Farm Trial (OFT-1)							
	a. No. of technology taken up			1	1	Satsu, Mulongkong, Longpa, Yimchalu	March-Sept/Oct	Integrated Nutrient Management in Chilli (COMPLETED)
	On-Farm Trial (OFT-2)							
	a.No. of technology taken up			1	1	Longpa, Mangkolong, Longkhum, Liroyim & KVK farm	July-Nov	Assessment of lime application and INM for improving productivity in Soyabean (COMPLETED)
2.	Front line demonstration (FLD)							
	a. Paddy							
	i. No. of demonstration							
	ii. Area (ha/ Nos.)							
	b. Oilseeds							
	i. No. of demonstration							
	ii. Area (ha/ Nos.)							
	c. Maize							
	i. No. of demonstration							
	ii. Area (ha/ Nos.)							
	d. Enriched compost							
	i. No. of demonstration			5	2	Chuchuyimlang & Ongpangkong block	May-Dec	Popularization of Enriched compost for organic agriculture (ONGOING)
	ii. Area (ha/ Nos.)							
3.	Training programme							
	a. Farmers							
	i. No. of Courses/training			1	10	Salulamang, Luyong, Aopenzu, Khensa & Chungtia	7 th , 28 th , 29 th & 30 th Nov'25	1. Soil and water conservation in watershed (5 nos.) 2. Nutrient management in citrus orchard 3. Natural Farming (4 nos.)
	ii. No. of beneficiaries			25	219 (34M/185F)			
	b. Rural Youth							
	i. No. of Courses/training							

ii. No. of beneficiaries							
<i>c. Extension Personnel</i>							
i. No. of Courses/training							
ii. No. of beneficiaries							
<i>d. Sponsored training programme</i>							
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.	Extension Activity							
	<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>			1	3	Yisemyong, Mangkolong, Longkhum	5 th & 10 th Nov	Recommendation of constructing half moon terraces in citrus orchard and the many benefits of resource conservation associated with it (1M/1F), telephone query with farmers regarding harvesting of OFT plot (1M/1F)
	<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>			-	1	Mokokchung Times, Nagaland Post, Ao Milen	8 th & 9 th Nov	Press release on activity conducted
	<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>			3	3	Longkhum, Mongsenyimti, Longpa	13 th , 18 th , 19 th Nov'25	1. Harvesting of OFT plot, data collection & final soil sampling (2M/1F) 2. Transplanting for FLD plot (1M/2F) 3. Harvesting of OFT plot, data collection & final soil sampling (1M/ 1F)
	<i>w. Soil Health Camp</i>							
	<i>x. Awareness campaign</i>							
	<i>y. Celebration of important events/days</i>							
	<i>z. Formation of SHGs</i>							
5.	Seeds and planting materials production and supply							
6.	Any other activity assigned by PC (in brief)	<ol style="list-style-type: none"> 1. Attended online training from 11th to 13th Nov'25 on "Remote Sensing & GIS applications in Plant Health Management" organized and conducted by NIPHM, Hyderabad. 2. Monitoring of the construction of Jalkhunds under TRIBES project KVK Mokokchung on the 18th Nov'25 3. Conducted first coordination and briefing meeting of KVK, NABARD and beneficiaries under FSPF on tomato on the 27th Nov'25 						
7.	Remark of PC	The activities have been carried out as reported.						



Intilemla
ACTO (Soil Conservation)
KVK, Mokokchung: Nagaland

Annexure-I

On Farm Trial (OFT)

1. 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 : **Completed**

2. 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 : **Completed**

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

a. Training on Soil and water conservation in watershed (5 nos.)

Thematic Area : Resource conservation
Targeted Beneficiaries : Practicing Farmers

No. of participants : 219(34M/ 185F)
Place/Village : Salulamang, Luyong, Aopenzu, Khensa, Chungtia
Date : 7th, 28th, 29th & 30th Nov 2025

b. Training on Natural Farming (4 nos.)

Thematic Area : Natural Farming
Targeted Beneficiaries : Practicing Farmers
No. of participants : 193(34 M/ 159 F)
Place/Village : Luyong, Aopenzu, Khensa, Chungtia
Date : 28th, 29th & 30th Nov 2025

c. Nutrient management in citrus orchard

Thematic Area : Nutrient management
Targeted Beneficiaries : Practicing Farmers
No. of participants : 26 F
Place/Village : Salulamang
Date : 7th Nov 2025

Annexure-IV

1. Extension Activities:

a. Field visit- Harvesting, data collection and final soil sampling of OFT plots (3M/ 2F) -2 nos. & transplanting in FLD plot (1M/2F)- 1 no.

Thematic Area : Soil management
Targeted Beneficiaries : Practicing Farmers
No. of participants : 2M/ 2F
Place/Village : Longkhum, Mongsenyimti & Longpa
Date : 13th, 18th & 19th Nov 2025

b. Advisory/ helpline service on Recommendation of constructing half moon terraces in citrus orchard (1M/1F), telephone query with farmers regarding harvesting of OFT plot (1M/1F)

Date : 5th & 10th Nov 2025
Village : Yisemyong, Mangkolong & Longkhum

c. Newspaper coverage: Press release on training conducted

Date : 8th & 9th Nov 2025
Published by : Mokokchung Times, Nagaland Post & Ao Milen

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 the Scientist in respective discipline of KVK, under Zone-VII

Month and Year : November, 2025

KVK : Mokokchung State : Nagaland

Name of Scientist : Tokiho Achumi Discipline : Agronomy

Mobile : 9612257819 Email ID : tokipugho@gmail.com

Sl. No	Activity	On-Campus		Off-Campus			Date/ Duration	Remark if any
		T	A	T	A	Village		
1	On-Farm Trial							
	Title: Performance Assessment Soyabean Var: KDS-726 & KDS-753							
	a) No. of technology taken up			1	1	Mongsenyimti & Aliba	July-Nov'25	Yield analysis
	b) No. of trials conducted			2	2			
Title: Performance Assessment of Groundnut Var: K-Lepakshi								
	a) No. of technology taken up			1	1	Longjang & Yisemyong	July-Nov'25	Ongoing
	b) No. of trials conducted			3	3			
2	Front line demonstration							
	Title: Popularization of Soyabean Var:MACS-1460							
	i. No. of demonstration			10	10	Yisemyong & Chuchuyimlang	Aug-Nov'25	Yield analysis
	ii. Area (ha/ Nos.)			1	1			
3	Training Programme							
	a. Farmers							
	i. No. of courses	1	1			Yisemyong (KVK conference hall)	19 th Nov '25	Training on Natural Farming under NMNF
	ii. No. of beneficiaries	25	42					

i. No. of courses			1	1			
ii. No. of beneficiaries			25	28	Yaongyimti Old	18 th Nov'25	Training on water harvesting techniques in hilly areas
<i>b. Rural Youth</i>							
i. No. of Courses/training							
ii. No. of beneficiaries							
<i>c. Extension Personnel</i>							
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	Extension Activity							
	<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</i>							
	<i>g. Extension literature</i>							
	<i>h. Technical bulletin</i>							
	<i>i. Radio Talk</i>							

	<i>j. TV Programme</i>						
	<i>m. Field Day</i>						
	<i>n. Method demonstrations</i>	1	1		Yaongyimti Old	18 th Nov'25	Demo on construction of
	<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>						
	<i>v. Field visit</i>						
	<i>w. Animal Camp</i>						
	<i>x. Celebration of</i>						
5.	Seeds & planting materials						
6.	Any other activity assigned by PC	Maintenance of Natural farming plot at KVK Instructional Farm					
7.	Remark of PC	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):

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 : **Yield analysis**

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

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 : Yield analysis

Annexure-III

Training:

1. Title of Training : One-day training program on Natural Farming

Thematic Area : Natural Farming

Beneficiaries : Farmers

Date : 19th Nov '2025

Place : KVK Conference Hall, Mokokchung

No. of beneficiaries : 42 (11M/31F)

1. Title of Training : Training on Water harvesting structures in hilly areas

Thematic Area : Water conservation

Beneficiaries : Farmers

Date : 18th Nov '2025

Place : Yaongyimti Old

No. of beneficiaries : 32 (32M)

Annexure-IV

Extension Activities:

1. Method demonstration:

Thematic Area : Water harvesting

Technology demonstrated: Hands on demonstration on construction of Julkhund

Beneficiaries : Farmers

Date : 18th Nov '25
Place : Yaongyimti Old
No. of beneficiaries : 32 (32M)

Annexure-V

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 : November, 2025
 KVK : Mokokchung State : Nagaland
 Name of Scientist : Imtisenla Discipline : Agronomy
 Mobile : 8837079368 Email ID : imtisenlaimsen@gmail.com

Sl. No	Activity	On-Campus		Off-Campus			Date/Duration	Remark if any
		T	A	T	A	Village		
1	On-Farm Trial							
	Performance assesment of green gram(IPM 410-3 &MH-1142)					Tuli,Asangma, Medemyim&KVK, Farm	65-70 days	Completed
	a) No. of technology taken up			1	1			
	b) No. of trials conducted			6	6			
	Performance evaluation of Field pea(var.IPFD 19-1&IPFD 19-3)					Tuli,Khanimu&Asangma	120-125days	Ongoing
	a) No. of technology taken up			1	1			
	b) No. of trials conducted			6	6			
2	Front line demonstration							
	Popularization of sweet corn (Var NSCH-12)					Longmisa,Tuli,Asangma,Changtongya	75-77days	Completed
	i. No. of demonstration			15	15			
	ii. Area (ha/ Nos.)			1	1			
	Demonstration of TRC Paddy(RCM-15)					Longkhum,Satsu	125-130 days	Completed
	i. No. of demonstration			10	10			
	ii. Area (ha/ Nos.)			1	1			
3	Training programmes							
	a.Farmers							
	i. No. of Courses/training				2	Asangma &Kelingmen	29/11/25	Sponsored training on Natural Farming
	ii. No. of beneficiaries				152			
	b. Rural Youth							
	i. No. of Courses/training							
	ii. No. of beneficiaries							
	c. Extension Personnel							
	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	Extension Activity							
	<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>			2		Asangma and Kelingmen	29/11/25	Jeevamrit 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 KVK</i>							
	<i>u. Lecture delivered as Resource person</i>							
	<i>v. Field visit</i>			2		Yimchalu &Tuli	8/11/25	
	<i>w. Awareness/ Campaign</i>							
5	Seeds and planting materials production							
6	Celebration of important events/day							
7.	Any other activity assigned by PC	1.Attended Live webcast on 21 st installment release of PM KISAN on 19/11/25 at KVK Conference Hall. 2.Participated in Celebration of Constitution Day on 26/11/25						
8.	Remark of PC	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

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 : Completed

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 : **Completed**

Annexure-III

Extension Activities:

1. Field visits to Farmers field:

Theme : oilseed production
Purpose : To monitor the field condition on Demonstration of Groundnut .
Date : 8 /11/25
Place : Yimchalu and Tuli
Target group : Farmer and Farm women
No. Beneficiaries : 20(10M,10F)

2. Training:

1. Thematic Area : Natural farming
Title : One Day farmers training program on Natural farming .
Target Beneficiaries : Practicing farmers
Date : 29/11/25
Place : Asangma &Kelingmen village
No. Beneficiaries : 152(56M, 96F)

2. Method Demonstration:

Technology Demonstrated : Preparation of Jeevamrit
Date : 29/11/25
Place : Asangma and Kelingmen Village
Target beneficiaries : Farmers and Farm women
No. Beneficiaries :152 (56M, 96F)

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 SMS of KVKs under Zone-VII

Month and Year: November'2025

KVK: Mokokchung

Name of SMS: 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.	On-Farm Trial (OFT)							
	1. organic management of late blight in potato					Longkhum	Feb-June'25	Completed
	a. No. of technology taken up			01	01			
	b. No. of trials conducted			03	03			
	2. Blast management in paddy					Longmisa	April-August'25	Completed
	a. No. of technology taken up			01	01			
b. No. of trials conducted			03	03				
2.	Front line demonstration (FLD)							
	<i>a. Oilseeds</i>							
	i. No. of demonstration							
	ii. Area (hal/ Nos.							
	<i>b. Pulses</i>							
	i. No. of demonstration							
	ii. Area (hal/ Nos.							
	<i>b. Maize</i>					Yisemyong, Longmisa, Longkhum	May-August'25	Completed
	Biological management of Fall armyworm in Maize							
	i. No. of demonstration			08	08			
	ii. Area (hal/ Nos.			02	02			
	<i>d. Others (Vegetables)</i>					Longkhum, Longmisa, Yisemyong	April – December'25	Ongoing
	Management of rhizome rot in ginger							
	i. No. of demonstration			08	08			
	ii. Area (ha/ Nos.)			02	02			
3.	Training programme							
	<i>a. Farmers</i>							
	i. No. of Courses/training			01	01	Salulamang	7/11/25	IPM in citrus
	ii. No. of beneficiaries			25	26			
	<i>b. Rural Youth</i>							
	i. No. of Courses/training							
	ii. No. of beneficiaries							
	<i>c. Extension Personnel</i>							
	i. No. of Courses/training							

	ii. No. of beneficiaries							
	d. Sponsored training programme							
	i. No. of Courses/training							
	ii. No. of beneficiaries							
	e. Vocational							
	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.	Extension Activity							
	<i>a. Exhibition</i>							
	<i>b. Diagnostic visit</i>			1	1	Yisemong Kinunger, Satsu	4,10 th Nov'25	Citrus, Potato
	<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>			1	1	Salulamang	7 th Nov'25	Biological management on citrus
	<i>l. Field visit</i>							
	<i>m. Newspaper publication</i>							
	<i>n. Method Demonstration</i>							
	<i>2. Telenhonic auerv</i>							
5.	Seeds and planting materials							
	Pl. specify the nature of involvement/ activity (in brief)							
6.	Any other activity assigned by PC (in brief)	1. Participated in the live viewing of the Krishi Choupal on 8 th November'25 at KVK Conference Hall 2. Celebrated 150 years of Vande Mataram on 7 th Nov'25 at Salulamang village 3 Participated in the Live viewing of the release of the 21 st Installment of the PM KISAN SAMMAN SIDHI on 19 th November'25						
7.	Remark of PC	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 florescens* 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

2. Title of the OFT

Technology

: Organic management of Late blight on Potato

: i) seed treatment with *Trichoderma viride*

ii) 3 sprays of *Trichoderma viride*(0.7%) + *Bacillus subtilis* (0.25%) before and after the appearance of the disease

T2- Farmer's practice.- use of mancozeb

Source of Technology

: ICAR- CPRIS, Meerut,2017

No. of trials

: 03

No. of beneficiary

: 01 (male) + 02(Female)

Village

: Longkhum & Yisemyong

Thematic area

: Integrated Disease management

Area (in Ha)

: 0.5

Status of OFT

: ongoing

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 : Biological control of Fall Army worm on maize

Technology

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

Thematic Area : pest and diseases in citrus
Targeted Beneficiaries : Practicing Farmers
No. of participants : 8 (5M +3F)
Place/Village : Yisemyong
Date : 04/11/25

b. Diagnostic visit (2 nos.) –

Thematic Area : OFT on Potato
Targeted Beneficiaries : Practicing Farmers
No. of participants : 9 (5M +4F)
Place/Village : Kinunger & Satsu
Date : 10/11/25

c. Training –

Topic : Integrated Pest Management in citrus
Targeted Beneficiaries : Practicing Farmers
No. of participants : 26F
Place/Village : Salulamang
Date : 07/11/25

d. Training –

Topic : Natural Farming

Targeted Beneficiaries : Practicing Farmers
No. of participants : 58(6M+ 52 F)
Place/Village : Mongsemyti
Date : 25/11/25

e.Training –

Topic : Natural Farming
Targeted Beneficiaries : Practicing Farmers
No. of participants : 62(41M+ 21F)
Place/Village : Chakpa
Date : 27 /11/2

f.Training –

Topic : Natural Farming
Targeted Beneficiaries : Practicing Farmers
No. of participants : 63 Females
Place/Village : Chuchuyimlang
Date : 29/11/25



Live Viewing of the release of the 21st PM KISAN at KVK Conference Hall



Training on Natural farming at Mongsemyti



Natural Farming Training at Chakpa Village



Natural Farming Training at Chuchuyimlang village

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

A handwritten signature in blue ink, appearing to be "S. Singh", is written over a faint circular stamp.

Senior Scientist and Head
KVK Mokokchung

Monthly Performance Report of SMS of KVKs under Zone-VII

Month and Year: November 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.	On-Farm Trial (OFT)							
	a. No. of technology taken up			1	1	Chuchuyimpang, Khanimu, Yisemyong, Mongsenyimti, Changtongya	26.11.2025	New OFT initiated on Tokbari poultry breed
	b. No. of trials conducted			5	5			
2.	Front line demonstration (FLD)							
	a. Animal Science							
	i. No. of demonstration							
	ii. Area (ha/Nos.)							
3.	Training programme							
	a. Farmers							
	i. No. of Courses/training			3	3	Longjang, Longpha and Sungratsu	20 th , 24 th and 30 th Nov. 2025	Livestock management under Natural Farming training
	ii. No. of beneficiaries			150	158			

<i>b. Rural Youth</i>							
i. No. of Courses/training							
ii. No. of beneficiaries							
<i>c. Extension Personnel</i>							
i. No. of Courses/training							
ii. No. of beneficiaries							
<i>d. Sponsored training programme</i>							
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.	Extension Activity							
	<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	Yisemyong, Sungratsu and Yimchalu	03.11.2025	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-Kisan	0	1				19 th Nov. 2025	21 st PM Kisan
5.	Livestock/poultry breed provided	1	1			Yisemyong	19.11.2025	Broiler chicks
	Pl. specify the nature of involvement	Broiler chicks of day old age were distributed to beneficiaries during the 21 st PM Kisan program at KVK Mokokchung.						
6.	Any other activity assigned by PC (in brief)	1. JanJatiya Gaurav Diwas 2025 from 1 st Nov 2025 to 15 th Nov 2025 with theme 'Janjatiya Gaurav Varsh Pakhwada' to commemorate the 150 th Birth Anniversary of Bhagwan Birsa Munda. 2. conduct of 11 th episode of Krishi Chaupal on 8 th Nov.2025. 3. mass social work conducted on 12 th Nov.2025.						
7.	Other activity assigned by ATARI, Zone-VII							
8.	Remark of PC	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 : Performance assessment of Tokbari poultry breed
2. Number of trials : 5
3. Source of technology and year of release : ICAR for NEH Region, Tripura Centre, 2024
4. Thematic area : breed assessment
5. Location : Chuchuyimpang, Khamimu, Yisemyong, Mongsenyimti and Changtongya
6. No. of beneficiary : 5 (4 male and 1 female)
7. Date : Initiated on 26th Nov.2025
8. Status of OFT : New trial

Annexure-II

Frontline Demonstration (FLD):

Annexure-III

Training

1. Training topic : Livestock management under Natural Farming
2. Thematic area : feeding and housing
3. Location : Longjang, Longpha and Sungratsu
4. No. of beneficiary : 158
5. Date of training : 20th, 24th and 30th Nov. 2025
6. Clienteles : Practicing farmers and farm women
7. Objective : the objectives of the training program was to make aware about natural farming and their benefits. Livestock like dairy cattle management is one important component that was

emphasized in the schedule. The program was organized under National Mission on Natural Farming (NMNF) to impart the objectives and principles of natural farming.

8. About the event : During the program importance of natural farming as a sustainable agriculture farming was highlighted. Management of dairy cows with thematic area on housing, feeding and waste management were some topics along with other agricultural management on soil, soil mulching, cropping pattern etc. Highlights on Jevamrit and Bejamrit preparations and their uses were emphasized.

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, Sungratsu and Yimchalu
4. Date : 03.11.2025
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.
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 : PM Kisan
2. Numbers of activities conducted : 1
3. Venue : KVK, Yisemyong
4. Date : 19th Nov. 2025
5. Services provided with details: The objective of the program was to make aware of the PM-Kisan programs to the rural farmers. PM-Kisan 21st instalment was observed at KVK Mokochung by officials

from state departments, kendra staffs along with the farmers. The officials from agri and allied departments provided information on PM Kisan schemes and how one can enroll to benefit the scheme.

6. No. of beneficiary : 16 males and 82 females (Total 98)

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

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

Month and Year : November'2025

KVK : Mokokchung State : Nagaland

Name of Scientist : KhekaliSema Discipline : Horticulture

Mobile : 8974298559 Email ID : qhekasema@gmail.com

Sl. No	Activity	On-Campus		Off-Campus			Date/ Duration	Remark if any
		T	A	T	A	Village		
	On-Farm Trial							
	1.Varietal evaluation on Garlic var. VL Lahsun 2					Asangma, Tuli, Longkhum	Sept-March'26	On going
	a) No. of technology taken up			1	1			
	b) No. of trials conducted			3	3			
	2.Performance assessment of improved carrot variety Pusarudhira					Longkhum, Aliba, Asangma	Sept-Jan'26	On going
	a) No. of technology taken up			1	1			
	b) No. of trials conducted			4	4			
	3.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			
	4.							
	a)No. of technology taken up							
	c) No. of trails conducted							

2	Front line demonstration						
	<i>1. Popularization of chilli variety ArkaKhyati</i>						
	i. No. of demonstration		1		Asangma, Longp a, 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	Training programme						
	<i>a. Farmers</i>						
	i. No. of Courses/training			1	Longkhum	27/11/25	
	ii. No. of beneficiaries			50			
	<i>b. Rural Youth</i>						
	i. No. of Courses/Training						
	ii. No. of beneficiaries						
	<i>c. Extension Personnel</i>						
	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	Extension Activity							
	<i>a. Exhibition</i>							
	<i>b. Diagnostic visit</i>							
	<i>c. Group discussion/meeting</i>				1	Longkhum	27/11/25	Winter vegetable crops and importance & benefits of Jalkhund.
	<i>d. Publication</i>							
	<i>e. Exposure visit</i>							
	<i>f. Advisory /helpline service</i>				1	Longkhum	28/11/25	Oft on Gerbera
	<i>g. Extension literature(folders/leaflet)</i>							.
	<i>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>							
	<i>r. Students visit to KVK</i>							
	<i>s. Farmers Scientist interaction</i>							
	<i>t. Film show</i>							

	<i>u. Lecture delivered as</i>						
	<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.					



KhekaliSema

Asst. Chief Technical Officer

(Horticulture)

KVK, Mokokchung; 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 Pularudhira

Technology details : Variety-Pularudhira, 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 ArkaKhyati

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: One Day Training on Natural Farming

Thematic Area : Natural Farming

Targeted Beneficiaries : Farmer & Farm Women

Place/Village : Longkhum

No. of Participants : 50 (20M/30F)

Date : 27/11/25

Annexure- IV

Extension Activities:

1. Group Discussion/ meeting: Winter vegetable crops, importance and benefits of low cost water harvesting structure.

Thematic Area : Jalkhund

Targeted beneficiaries : Practicing farmers

Place/Village : Longkhum

No. of Participants : 5 (3M/2F)

Date : 27/11/25

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

KrishiVigyan Kendra

Mokokchung; Nagaland