

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

Month and Year : July, 2026
 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 trial on Maize based cropping System under Mokokchung District							
	a) No. of technology taken up			1		Chuchuyimlang & Yaongyimti New	June-Dec	Ongoing
	b) No. of trials conducted			5	5			
2	Front line demonstration							
	Title:							
	i. No. of demonstration							
	ii. Area (ha/ Nos.)							
3	Training Programme							
	a. Farmers							
	i. No. of courses			1	4			
	ii. No. of beneficiaries			20	281			
	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/ Duration	Remark if any
		T	A	T	A	Village		
4	Extension Activity							
	a. Exhibition							
	b. Diagnostic visit							
	c. Group discussion							
	d. Publication							
	e. Exposure visit							
	f. Advisory /helpline							
	g. Extension literature							
	h. Technical bulletin							
	i. Radio Talk							

	j. TV Programme						
	m. Field Day						
	n. Method demonstrations						
	o. Newspaper coverage						
	p. Popular articles						
	q. Scientist visit to farmers field						
	r. Farmers visit to KVK	0	1		KVK Instructional Farm	15 th Jul 26	Natural Farming monitoring & documentation Team from Directorate of Agriculture Govt. Of Nagaland Visited KVK, Field visit to KVK NF Demonstration plot and had interaction.
		0	1		Natural Farming Demo plot	16 th Jul 26	College students from Jubilee memorial College visited KVK Natural farming demo plot
	s. Farmers Scientist interaction						
	t. Film show						
	u. Lecture delivered as Resource person						
	v. Field visit			1	1	Yaongyimti Old	2 nd Jul'26 Field visit to Yaongyimti old to monitor the ongoing construction of Julkhund
	w. Animal Camp						
	x. Celebration of important events/day	1	1			KVK Campus 16 th July'26	Celebrated the 98 th ICAR Foundation day
5.	Seeds & planting materials						
6.	Any other activity assigned by PC	Participated in Nationwide campaign on 'Khet Bachao Abhiyan' 1st June to 30th June 26					
7.	Remark of PC						


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

Annexure-I

On Farm Trials (OFT):

1. Title of the OFT: Performance trial on Maize based cropping System under Mokokchung District

Thematic area : Cropping system
Source of Technology : **ICAR for NEH Region, Manipur Centre**
Year of Release : **2021**
No. of trials : 5
Area : 0.5
Status : On going

Annexure-II

Frontline Demonstration (FLD):

1. Title of Technology Demonstration:

Technology details

Annexure-III

Training:

Annexure-V

1. Field Visit:

Thematic Area : Water Conservation
Purpose : To Monitor and supervise the ongoing construction of Julkhund at Yaongyimti Old village
Beneficiaries : Farmers
Date : 2nd Jul '26
Place : Yaongyimti Old
No. of beneficiaries : 8 (8M)

2. Farmers/Student visits to KVK:

Thematic Area : Natural Farming
Purpose : To learn on spot application of Natural Farming practices
Beneficiaries : Student
Date : 16th Jul '26
Place : KVK Instructional Farm
No. of beneficiaries : 24 (13M, 11F)

3. Official visits to KVK:

Thematic Area :
Purpose : Monitoring and Documentation of Natural Farming programs implemented by KVK
Official Team : Team headed by Joint Director, Deptt. of Agriculture Govt. of Nagaland
Date : 15th Jul '26
Place : KVK Instructional Farm (Natural Farming Demo plot)
No. of beneficiaries : 7 (4M, 3F)

4. Celebration of Important events:

Event : Celebration of 98th ICAR Foundation Day
Purpose : Monitoring and Documentation of Natural Farming programs
About the event : As part of Foundation Event Training cum skill based Method demonstration and Farm visit was organized for college students of Jubilee Memorial College Mokokchung
Date : 15th Jul '26

Place : KVK Campus
No. of beneficiaries : 24 (13M, 11F)

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 : July, 2026
 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							
	a) No. of technology taken up							
	b) No. of trials conducted							
2	Front line demonstration							
	Popularization of Groundnut(TAG 73)							
	i. No. of demonstration				15	Tuli, Yaongyimsen, Yisemyong	105-110 days	
	ii. Area (ha/ Nos.)				1			
3	Training programmes							
	a. Farmers							
	i. No. of Courses/training							
	ii. No. of beneficiaries							
	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>				1	Yaongyimsen	13/7/26	kisan sarathi app.for online poll during the CSR conclave 2026.
	<i>d. Publication</i>						Tribal Farming and Food Systems in India (2026): 269-287	Book chapter on Ethic food system of the Ao-Naga Tribe under Mokokchung district of Nagaland: North Eastern Region
	<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>							
	<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>				1		16/7/26	Jubilee Memorial College students (8M/16F)
	<i>s. Farmers Scientist interaction</i>							

	t. . Farmers visit to KVK				1		9/7/26	Farmers from changtongya and chuchuyimlang block gained hands on experience and insight at the Automatic weather station at KVK Yisemyong (24/05/26)
	u. Lecture delivered as Resource person							
	v. Field visit				1	Yisemyong	16/7/26	FLD
	w. Awareness/ Campaign							
5	Seeds and planting materials production							
6	Celebration of important events/day							
7.	Any other activity assigned by PC	1. Participated in the ICAR CSR Conclave 2026 on 15th through online mode 2. Participated in the ICAR foundation day through online mode on 16th July'26 3. Participated in the visit of the Directorate Team visit on Natural Farming Project on 15th July 2026 4. Participated in the Zonal Annual Report Workshop from 27th to 31st July'26 On Online mode.						
8.	Remark of PC	The activities have been undertaken as reported.						



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

Annexure-I

Frontline Demonstration (FLD):

1.Title of Frontline demonstration : Popularization of Groundnut (Var TAG-73).

Technology details : Variety; (Var TAG-73).

Characteristic:

Very high yielding, profuse bearing Spanish variety with high oil and high protein,
Crop duration :105-110 days ,average yield is 25-32Q/ha.

Source of technology : PDKV, Akola
Year of release : 2021
No. of Demonstrations : 10
Locations : Yisemyong, Tuli, Yaongyimsen
Area (ha) : 1 ha
No. of farmers : 15(7M,8 F)
Status : Ongoing

Annexure-II

Extension Activities:

2. Field visit

Thematic Area : Oilseed production
Title : Monitoring and photography
Target Beneficiaries : Practicing farmers
Date : 16/7/26
Place : Yisemyong
No. Beneficiaries : 3(1M/2F)

3. Group meeting

Thematic Area : Kisan sarathi app registration
Target Beneficiaries : Practicing farmers
Date : 13/7/26
Place : Yaongyimsen village
No. Beneficiaries : 21(6M/15F)

4. Students visit to KVK:

Visit of Jubilee Memorial College students for internship (8M/16F)
Date : 16th July 2026

5. Farmer visit to KVK:

Briefing the participant about the impact of EL nino and also the rainfall and temperature updates through the Automatic weather station at KVK, Yisemyong. to the Changtongya and Chuchuyimlang block farmers (2M/85F)
Date : 9th July 2026

6. Publications:

1. Ethic food system of the Ao-Naga Tribe under Mokokchung district of Nagaland: North Eastern Region published in the Tribal Farming and Food Systems in India (2026): 269- 287

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

A handwritten signature in blue ink, consisting of several loops and strokes, positioned above the printed name.

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 : July'2026
 KVK : Mokokchung State : Nagaland
 Name of Scientist : Khekali Sema Discipline : Horticulture
 Mobile : 8974298559 Email ID : ghekasema@gmail.com

Sl. No	Activity	On-Campus		Off-Campus			Date/Duration	Remark if any
		T	A	T	A	Village		
	On-Farm Trial							
	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	Front line demonstration							
	1. Demonstration on organic nutrient management in khasi mandarin							
	i. No. of demonstration			5	5	Mongsenyimti, Longkhum, Salulamang	Feb-Dec'26	On going
	ii. Area (ha/ Nos.)			2ha	2ha			
3	Training programme							
	a. Farmers							
	i. No. of Courses/training				2			
	ii. No. of beneficiaries				48	Longkhum	10/7/26, 21/7/26	
	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		Off-Campus			Date/	Remark if any
		T	A	T	A	Village	Duration	
4	Extension Activity							
	a. Exhibition							
	b. Diagnostic visit				1	Longkhum	25/7/26	
	c. Group discussion/meeting				2	Chuchuyimpang	15/7/26,16/7/26	Kisan Sarathi App registration
	d. Publication							
	e. Exposure visit							
	f. Advisory /helpline service							
	g. Extension literature(folders/leaflet) developed							
	h. Technical bulletin developed							
	i. Radio Talk							
	j. TV Programme							
	m. Field Day							
	n. Method demonstrations				2	Longkhum	10/7/26, 21/7/26	
	o. Newspaper coverage							
	p. Popular articles							
	q. Scientist visit to farmers field				1	Longkhum	25/7/26	FLD

	r. Students visit to KVK				1	KVK	16/7/26	Jubilee Memorial college students for internship
	s. Farmers Scientist interaction							
	t. Film show							
	u. Lecture delivered as Resource person							
	v. Field visit				1	Longkhum	25/7/26	FLD Field visit to khasi mandarin orchard
	w. Awareness/ Campaign							
5	Seeds and planting materials production and							
6	Celebration of important events/day							
7.	Any other activity assigned by PC	1. Participated during the Demo on CSR and Poll using KS APP on 13 th & 14 th July'26. 2. Participated during the visit of Directorate of Agriculture Team on Natural farming Project on 15 th July'26. 3. Participated in the Celebration of 98 th Foundation Day of ICAR through online mode at KVK office 16 th July'26. 4. Participated in the Zonal Annual Workshop from 27 th -31 st July'26 on online mode. 5						
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 (2nos)

Thematic Area : Value addition in Tomato
Targeted Beneficiaries : Practicing farmers
No. of participants : 28(23F,5M)
Place/Village : Longkhum
Date : 10/07/2026

Thematic Area : Post harvest management
Targeted Beneficiaries : Practicing farmers
No. of participants : 20(9F,11M)
Place/Village : Longkhum
Date : 21/07/2026

Annexure- IV

Extension Activities:

1. Method Demonstration (2nos)

Thematic Area : Value addition in Tomato
Targeted Beneficiaries : Practicing Farmers.
No. of participants : 28 (23F, 5 M)
Place/Village : Longkhum
Date : 10/07/26

Thematic Area : Post harvest management
Targeted Beneficiaries : Practicing Farmers.
No. of participants : 20 (9F, 11 M)
Place/Village : Longkhum
Date : 21/07/26

2. Diagnostic visit:

Thematic Area : Vegetable Production
Targeted Beneficiaries : Practicing Farmers.
No. of participants : 4(2F, 2 M)
Place/Village : Longkhum
Date : 25/07/26

3. Scientist visit to farmers Field:

Thematic Area : Fruit Production
Targeted Beneficiaries : Practicing Farmers.
No. of participants : 3(F, 2 M)
Place/Village : Longkhum
Date : 25/07/26

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: July, 2026

KVK : Mokokchung

Name of SMS : Imtilemla

Mobile : 8414964466

State : Nagaland

Discipline : Soil Conservation

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	Chuchuyimlang, Tuli, Longjang, Merangkong, Longkhum	Feb- Oct/Nov	Integrated Nutrient Management in chilli var.Arka khyati (Ongoing)- 2nd year
	On-Farm Trial (OFT-2)							
	a.No. of technology taken up							
2.	Front line demonstration (FLD)							
	a.Tomato							
	i. No. of demonstration			5	20	Longkhum, Molungkong & Ungma	Feb- July/ Aug	Micronutrient management in tomato (Ongoing)
	ii. Area (ha/ Nos.)			2	2			
	b.Soyabean							
	i. No. of demonstration			5	16	Longkhum & Khensa	June/July- Oct/Nov	Popularization of soil test based liming in soyabean (Ongoing in Longkhum & New in Khensa)
	ii. Area (ha/ Nos.)			2	2			
	c.Low cost polyhouse							
	i.No.of demonstration			3	3	Longkhum & Molungkong	June/July	Popularization of low cost bamboo structure polyhouse for year round cultivation of vegetable (NEW)
	ii.Area (ha/Nos.)			-	-			
3.	Training programme							
	a. Farmers							
	i. No. of Courses/training			-	2	Khensa & Mopungchuket	3 rd & 15 th July	1.FLD training on soil test based lime application in soyabean 8 (2M/ 6F) 2.Best soil management practices with special reference to Mokokchung district 32 (7M/ 25F)
	ii. No. of beneficiaries			-	40 (10M/ 30F)			
	b. Rural Youth							
	i. No. of Courses/training							
	ii. No. of beneficiaries							
	c. Extension Personnel							

	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							
	a. Exhibition/ Kisan mela							
	b. Diagnostic visit							
	c. Group discussion							
	d. Publication			-	5	-	1. International Journal of Advanced Biochemistry Research 2026; SP-10(7): 618-627 2. Agronomy for Sustainable Development Emerging Trends and Future Prospects 2026:43- 55 & 84- 97 3. Advances in Agroforestry for Environmental Sustainability 2026: 71-82 4. Tribal Farming and Food Systems in India (2026): 269- 287	1. Biochar for soil carbon sequestration: Mechanisms, opportunities and challenges 2. Book chapter on Conservation Agriculture: Enhancing Soil Health and Productivity 3. Book chapter on Nanotechnology in Agronomy: Nano-Fertilizers and Nano-Pesticides 4. Water Resource Management in Agroforestry 5. Ethic food system of the Ao-Naga Tribe under Mokokchung district of Nagaland: North Eastern Region
	e. Exposure visit							
	f. Advisory /helpline service							
	Advisory on Kisan Sarathi Portal							
	g. Extension literature/bulletin developed							
	h. Technical bulletin developed							
	i. Radio Talk							
	j. Resource person							

7.	Remark of PC	The activities have been carried out as reported.
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Imtilemlla
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 : 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: Popularization of low cost bamboo polyhouse (1st Year)

Thematic area : Protected cultivation

Source of Technology : ICAR (RC) for NEH Region, Arunachal Pradesh Centre, 2022
 No. of demonstrations : 3
 Area : 200 sq.m
 Details of the demonstration : (UV stabilized film of 200µ for roof and 75% shade net on side wall)
 No.of beneficiaries : 3 M/ 3 F
 Location : Mulongkong & Longkhum
 Status : **New & Ongoing**

3. Title of the FLD: Popularization of soil test based liming in soyabean (1st Year)

Thematic area : Soil amendment (lime/ others)
 Source of Technology : Soil Science Section (Division of NRM), ICAR RC NEHR, Umiam
 No. of demonstrations : 8
 Area : 2 ha
 Details of the demonstration : Furrow application of lime @ 2-4 qt/ha with 50% RDF+ Rhizobium @ 20g kg-1 seed + Phosphate solubilising bacteria (PSB) @ 20 g kg-1Seed
 No.of beneficiaries : 10 M/6 F
 Location : Longkhum & Khensa (other location to start next month)
 Status : **Ongoing in Longkhum & New in Khensa**

Annexure-III

Trainings

1. Topic of the training: FLD training on soil test based lime application in soyabean
 Thematic Area : Soil amendments (lime/ others)
 Targeted beneficiaries : Practicing farmers
 No.of beneficiaries : 8 (2M/ 6F)
 Place/ Village : Khensa
 Date : 3rd July'26
2. Topic of the training: Best soil management practices with reference to Mokokchung district
 Thematic Area : Soil health management
 Targeted beneficiaries : Practicing farmers
 No.of beneficiaries : 32 (7M/ 25F)
 Place/ Village : Mopungchuket
 Date : 15th July'26

Annexure-IV

1. Extension Activities:

- a. Field visit-**
1. Monitoring & photography of tomato fields under FLD (2M/ 2F)
 2. Monitoring & photography of chilli under OFT (2M/2F)
 3. Documentation of videos under FSPF (4M/2F)
 4. Supervision and construction of low cost bamboo polyhouse under FLD (3M)
 5. Monitoring under FLD and data collection under OFT (1M/1F)

Thematic Area	: Soil management
Targeted Beneficiaries	: Practicing Farmers
No. of participants	: 12 M/ 7 F
Place/Village	: Longkhum & Molungkong
Date	: 7 th , 10 th , 14 th & 21 st July 2026

b. Method demonstration on application of lime in furrows

Thematic Area	: Soil management
Targeted beneficiaries	: Practicing farmers
No. of beneficiaries	: 3M/ 5F
Place/ Village	: Khensa
Date	: 3 rd July'26

c.Field day on Tomato under FLD

Thematic Area	: Soil management
Targeted Beneficiaries	: Practicing Farmers
No. of participants	: 11 M/ 9 F
Place/Village	: Longkhum
Date	: 21 st July 2026

d.Newspaper coverage on Press release of activity conducted by the Kendra

Date	: 12 th & 13 th July 2026
Published by	: Mokokchung Times & Ao Milen

e.Students visit to KVK: Visit of Jubilee Memorial College students for internship (8M/16F)

Date	: 16 th July 2026
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f.Celebration of important days/ events

Event name	: CSR Conclave & ICAR foundation day
Date	: 15 th & 16 th July 2026

g. Publications

2. Review paper on Biochar for soil carbon sequestration: Mechanisms, opportunities and challenge published in the International Journal of Advanced Biochemistry Research 2026; SP-10(7): 618-627
3. Book chapter on Conservation Agriculture: Enhancing Soil Health and Productivity published in the Agronomy for Sustainable Development Emerging Trends and Future Prospects 2026:43- 55
4. Book chapter on Nanotechnology in Agronomy: Nano-Fertilizers and Nano-Pesticides published in the Agronomy for Sustainable Development Emerging Trends and Future Prospects 2026:84-97
5. Book chapter on Water Resource Management in Agroforestry published in the Advances in Agroforestry for Environmental Sustainability 2026: 71-82
6. Ethic food system of the Ao-Naga Tribe under Mokokchung district of Nagaland: North Eastern Region published in the Tribal Farming and Food Systems in India (2026): 269- 287

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: July'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.	On-Farm Trial (OFT)							
	1. organic management of late blight in potato							
	a. No. of technology taken up							
	b. No. of trials conducted							
	2. Blast management in paddy			01	01	Yisemyong & Longmisa	April'26 to August'26	Sowing was done on 9 th April'26
	a. No. of technology taken up							
	b. No. of trials conducted							
2.	Front line demonstration (FLD)							
	a. Oilseeds							
	i. No. of demonstration							
	ii. Area (ha/ Nos.							
	b. Pulses							
	i. No. of demonstration							
	ii. Area (ha/ Nos.							
	b. Maize						March'26 to June'26	completed
	Biological management of Fall armyworm in Maize							
	i. No. of demonstration			08	08	Longmisa		
	ii. Area (ha/ Nos.			02	02	Yisemyong		
	d. Others (Vegetables)							
	Management of rhizome rot in ginger							
	i. No. of demonstration			08	08	Longmisa, Yisemyong	April'26 to december'26	April was done on 13 th April'26
	ii. Area (ha/ Nos.)			02	02			
3.	Training programme							
	a. Farmers							
	i. No. of Courses/training							
	ii. No. of beneficiaries							
	b. Rural Youth							
	i. No. of Courses/training			01	01	Yisemyong	16/7/26	Oyster mushroom

	ii. No. of beneficiaries			25	24			
	c. Extension Personnel							
	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>			02	02	Yisemyong & Longmisa	2/7/26 & 8/7/26`	Paddy pests and diseases
	<i>c. Group discussion meeting/Farmers' scientist interactions</i>			01	01	Mongsenyimti	14/7/26	Kisan Sarathi App registration
	<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>							
	2. Telephonic query						7&10	Citrus & Mango
5.	Seeds and planting materials							
	Pl. specify the nature of involvement/ activity (in brief)							
6.	Any other activity assigned by PC (in brief)	7. Participated in the ICAR CSR Conclave 2026 on 14 th and 15 th through online mode 8. Participated in the ICAR foundation day through online mode on 16 th July'26 9. Participated in the visit of the Directorate Team visit on Natural Farming Project on 15 th July 2026 10. Participated in the Zonal Annual Report Workshop from 27 th to 31 st July'26 On Online mode.						
7.	Remark of PC	The activities were taken as per the report given						



Martha Chakruno
Asst. Chief Technical Officer

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

: Yisemyong & Longmisa

Thematic area

: Integrated Pest management

Area (in Ha)

: 0.5

Status of OFT

: Sowing was done from 9th 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/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

: 02 Male + 06 Female

Village

: Longmisa & Yisemyong

Area (in Ha)

: 2 ha

Status of FLD

: Sowing was done on 25th March'2026

2. Technology demonstrated : Management of rhizome rot disease in ginger

Technology details	: 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 (02 male + 06 female)
Area	: 01 ha
Status of FLD	: Sowing was done on 13 th April'26

Annexure-III

1. Extension Activities:

a. Diagnostic Visit –

Topic	: Leaf Blast and Gundhi bug in upland paddy
Targeted Beneficiaries	: Practicing Farmers
No. of participants	: 12(8 M + 4F)
Place/Village	: Yisemyong & Longmisa
Date	: 02/07/26 & 08/07/26

b. Field day –

Topic	: FLD on Biological management of Fall Armyworm in Maize
Targeted Beneficiaries	: Practicing Farmers
No. of participants	: 11(2M + 9F)
Place/Village	: Longmisa
Date	: 03/07/26



**Kisan Sarathi Mobile App Registration during ICAR CSR Conclave on
 15th July 2026 at Mongsenyimti and Chuchuyimlang villages**



**Field day on FLD on Biological management on Fall Armyworm in
 maize on 3rd July'2026**



**Directorate team visit on Natural Farming Project at KVK
Mokokchung on 15th July'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: July, 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.	On-Farm Trial (OFT)							
	a. No. of technology taken up							
	b. No. of trials conducted							
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							
	ii. No. of beneficiaries							
	b. Rural Youth							
	i. No. of Courses/training							
	ii. No. of beneficiaries							
	c. Extension Personnel							
	i. No. of Courses/training							
	ii. No. of beneficiaries							
	d. Sponsored training programme							
	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	3	Sungratsu, Yimchalu	4 th and 11 th July	Trial supervision and monitoring

	m. newspaper publication							
	n. Extension leaflets/ folders							
	o. Animal Health camp							
	p. Telephonic query							
	q. Other extension Activities							
5.	Livestock/poultry breed provided							
	Pl. specify the nature of involvement							
6.	Any other activity assigned by PC (in brief)							

7.	Other activity assigned by ATARI, Zone-VII	ICAR technology portfolio for corporate social responsibility (CSR) conclave 2026 on July 15 th , 2026.
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 :
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 :
2. Demonstration (No.)
and year of release :
4. Thematic area :
5. Location :
6. No. of beneficiary :
7. Date of initiation :

8. Status of FLD :

Annexure-III

Livestock Training (3 no's)

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

Piggery Training (1 no's)

1. Training topic :
2. Thematic area :
3. Villages covered :
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 farmers field
2. Numbers of activities conducted : 2
3. Village : Sungratsu and Yimchalu
4. Date : 4th and 11th July, 2026.
5. Services provided with details : The visit to farmers field was to ascertain the rearing practices employed by them on managing livestock and to monitor the ongoing trials. Advices and other technical inputs were shared with the farmers for better outcome.
6. No. of beneficiary : 8 (5 male and 3 female)
7. Clientele : PF and FW
8. Category : ST

Extension Activities:

1. Name of extension activities : CSR Conclave

2. Numbers of activities conducted : 1
3. Village : Sungratsu, Yimchalu, Mopungchuket, Longjang,
Mokokchung village
4. Date : 15th July, 2026.
5. Services provided with details : CSR organized by ICAR and Agrinnovate India, the event connected corporate leadres with agricultural innovators to fund climate resilience, digital agriculture and rural livelihood programs. During the ICAR-CSR conclave 2026 on July 15, 2026, the live farmers poll via the Kisan Sarathi App served as pan-India real – time feedback loop to bridge the gap between policy makers and ground-level farming realities.
6. No. of beneficiary : 40 (26 male and 14 female)
7. Clientele : PF and FW
8. Category : ST



Senior Scientist & Head
Krishi Vigyan Kendra
Mokokchung: Nagaland