



NEWSLETTER

(Half Yearly)

KRISHI VIGYAN KENDRA DIMAPUR

ICAR Nagaland Centre, Medziphema-797106
(ICAR-ATARI, Zone VII, Umiam, Meghalaya)

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It gives me immense pleasure to know that Krishi Vigyan Kendra, Dimapur, under the ICAR Research Complex for NEH Region, Nagaland Centre is bringing out its Newsletter for the period January-June 2025. This publication provides a brief yet meaningful overview of the various programmes, demonstrations, capacity-building initiatives and frontline activities undertaken by the KVK during the period.

KVK Dimapur continues to play a pivotal role in transferring proven agricultural technologies to farmers, farm women, rural youth, and extension personnel. Through its consistent efforts, the KVK has been successful in promoting scientific farming practices, strengthening institutional convergence and contributing to sustainable agricultural development across the district. The dedication with which the team addresses local farming challenges and develops practical, field-oriented solutions is truly commendable.

I extend my heartfelt appreciation to the Senior Scientist cum Head and the entire staff of KVK Dimapur for their hard work in preparing this Newsletter and for their commitment in serving the farming community.

Dr. Homeswar Kalita

It gives me immense pleasure to share this edition of the KVK Dimapur Newsletter, showcasing our continuous journey of innovation, learning, and service to the farming community of Nagaland.

At KVK Dimapur, we believe that knowledge is most powerful when it reaches farmers' fields and transforms livelihoods.

Each On-Farm Trial, Frontline Demonstration, and Training Programme reflects our commitment to science-led growth and sustainability in agriculture.

As we move ahead, let us continue to bridge science and society, nurturing innovation for a resilient and prosperous farming future.

Together, we grow — together, we serve.



Dr. Phool Kumari

Implementation Programme of Paddy Seed Village

ICAR-KVK Dimapur and ICAR, Nagaland Centre in collaboration with District Agriculture Department, Chumukedima officially launched the Paddy Seed Village on 01.07.2025 at Dhansiripar village. The inauguration programme was graced by Smt. Moainla Pongen, District Agriculture Officer, Chumukedima, who highlighted the importance of adopting scientific methods and quality seeds for achieving higher yields. Later Dr. Harendra Verma, Scientist (Plant Breeding & Genetics), ICAR, Nagaland Centre provided valuable insights on modern cultivation practices. Five (5) quintals of RC Maniphou 7 paddy seeds and one paddy transplanter were provided to the farmers. Altogether 32 participants attended the programme.



An Exposure Visit of Forest Guard Trainees

Forest Guard trainees visited KVK Dimapur, ICAR-NRC on Mithun and ICAR Research Complex for NEH Region, Nagaland Centre on the 10th July, 2025 led by Dr. Rajesh Kumar, Director, The State Environment & Forestry Training Institute (SEFTI). The primary objective of the visit was to provide hands-on learning experiences in sustainable agricultural practices, including vermicomposting, Integrated Farming Systems (IFS), organic farming, animal husbandry, and fruit and vegetable processing.

Dr. Phool Kumari, Senior Scientist & Head, KVK Dimapur gave an overview of the various extension and outreach initiatives undertaken by the KVK and highlighted the importance of such exposure visits in strengthening practical knowledge and field-level implementation skills.

The trainees were engaged with a technical session on vermicomposting and organic farming, focusing on the environmental and agronomic benefits of organic inputs, animal husbandry practices, including poultry, rabbitry, piggery, and dairy farming, highlighting their role in ensuring sustainable rural livelihoods. Further, there was a farm visit wherein trainees learned the step-by-step preparation of vermicompost by using locally available resources.



One day Hands-on Training on Value addition of Pineapple

KVK Dimapur conducted one day Hands On Training on value addition of pineapple on the 15th July, 2025. The training programme was coordinated by Dr. Chingakham Sima Chanu, Subject Matter Specialist, Home Science, in collaboration with the Green Hills Research and Development, Chumukedima. The programme was started with the Hands-On Training in preparation of Pineapple RTS Beverage, Pineapple squash and Pineapple jam. Altogether, 30 farmers participated in the mentioned training programme.



Two-way live webcasting of 20th installment of PM KISAN

A two-way live webcasting was organized at the council hall, Naga United village on 2nd August 2025, in collaboration with ICAR Research Complex for NEH Region, Nagaland Centre, ATMA Chumoukedima and Niuland. Shri. Mhathung Yanthan, MLA and Advisor, Department of Agriculture, Govt. of Nagaland graced the occasion as a Chief Guest. He emphasized the farmers to enroll in PM KISAN Scheme and utilize the benefit given to the farmers in a proper way to enhance their farming activities. The programme was also attended by dignitaries namely Shri Wezope Kenye, IAS, Agriculture Production Commissioner, Govt. of Nagaland; Shri Sanuzo Nienu, Director of Agriculture, Smt. Rosemarry Ezung, Joint Director, Department of Agriculture, Smt. Moainla Pongen, District Agriculture Officer, Chumoukedima, Shri Ronzamo Kikon, Deputy Director Department of Agriculture, Shri. L. Hoshito Chopphi, District Agriculture Officer, Dimapur, Govt. of Nagaland and other state officials from DAO Chumukedima, DAO Niuland, DAO, Dimapur and ATMA. Altogether, 350 farmers from different villages of Chumoukedima, Dimapur and Niuland Districts attended the programme. Vegetable seeds were distributed among the participant farmers. Further, the programme concluded with farmer scientist interaction.



Training of rural youths on food processing

A three-day training programme on “Capacity Building through Food Processing for Rural Youths” was conducted from 20th to 22nd August 2025. Participants were trained to acquire essential skills for the food industry, including proper handling of seasonal fruits to reduce post-harvest losses, branding, marketing, registration of processing units with FSSAI, and the role of food processing in employment generation. The hands-on training covered the processing of fruits such as pineapple, jackfruit, soybean, and banana. Scientific preparation of pineapple RTS beverage and jam, jackfruit RTS beverage and jam, jackfruit papad and chips, banana chips and banana jam, as well as soymilk and tofu, was demonstrated. A total of 16 rural youths participated in the training programme.



Swachhta Hi Seva Campaign 2025 and Ek Ped Ke Naam

The “Swachhta Hi Seva Campaign 2025” with the theme “Swachhotsav” was conducted from 17th September to 2nd October 2025. The campaign was formally launched with the Swachhta Pledge, administered by Dr. Phool Kumari, Senior Scientist-cum-Head, KVK Dimapur. During the pledge-taking ceremony, all the staff members reaffirmed their commitment towards cleanliness, sanitation, and the promotion of a healthy environment. Besides that, as part of the campaign, swachta pledge, which was administered by Secretary, DARE & Director General, ICAR, New Delhi was undertaken through video conferencing. Following the pledge, a plantation drive under the initiative “Ek Ped Ke Naam” was organized within the office premises. A total of 16 staff members of KVK Dimapur participated in the event.



Interface meeting on Viksit Krishi Sankalp Abhiyan (VKSA)-Rabi campaign

An interface meeting on Viksit Krishi Sankalp Abhiyan (VKSA)-Rabi campaign was held with high level state officials to discuss on various agendas for conducting the campaign smoothly and effectively in the district. The meeting was initiated by Dr. Phool Kumari, Senior Scientist cum Head, KVK Dimapur. In the meeting, Dr. Girish Patil S., Director, ICAR-NRC Mithun has suggested to focus on the needs of the farmers of three districts and disseminate the information required by the farmers. Dr. Homeswar Kalita, Joint Director, ICAR Research complex for NEH Region, Nagaland Centre has also emphasized on the importance of the cooperation of different departments so that the farmers of this region can get benefit from this campaign. Shri Vithwel Kweho, EAC, Medziphema had also given the support for the successful campaign. Further, the discussion was continued with the route map issues and required logistic requirement during the campaign. Smt. Moainla Pongen, District Agriculture Officer, Chumukedima and Shri. Thepusa Nakhro, District Agriculture Officer, Niuland have given suggestions on the route map and possible support during the campaign. The meeting was concluded with the discussions on what to be done to reach the required information to the farmers. A total of 20 officials from various departments have attended the meeting.



Celebration of National Nutrition Month 2025

The Ministry of Women and Child Development, Government of India celebrated the 8th Rashtriya Poshan Maah in 2025 to promote holistic child health and nutrition, focusing on five themes including reducing obesity, ECCE (Poshan Bhi Padhai Bhi), EK Ped Maa Ke Naam, IYCF practices, and men's involvement in nutrition. As part of this initiative, ICAR-KVK Dimapur organized an awareness programme at Medziphema Town on 29 September 2025. The programme highlighted the importance of a balanced diet, reducing salt, sugar, and oil intake, and the health risks of excessive consumption and ultra-processed foods. Discussions also covered local cuisines and their modification for better nutrition. A Poshan Thali competition based on Angami traditional foods was conducted, with participation from 24 women.



Field Day on Soybean Dsb-32 under CFLD on Oilseeds

A Field Day on soybean variety DSB-32 under the Cluster Frontline Demonstration (CFLD) on Oilseeds was organized on 07.10.2025 at a demonstration plot in Sunito Village. The programme aimed to showcase the performance, agronomic practices, pest and disease behaviour, and adoption potential of DSB-32 under local conditions. The demonstration included replicated plots of DSB-32 and a local check (Aikhu) with proper tagging. Twenty-five participants, including farmers from Sunito and Togukha villages, extension officers, Subject Matter Specialists, and other stakeholders, attended the event. Participants observed crop growth, pod formation, pest incidence, and yield attributes during a field walk. Technical inputs on variety traits and recommended practices, integrated pest and disease management were discussed. Garden tools were distributed among the participant farmers.



Live streaming of launching programme of PM Dhan Dhaanya Krishi Yojana and National Mission on Pulses

Live streaming of the launch of Prime Minister Dhan Dhaanya Krishi Yojana and National Mission on Pulses was organized in collaboration with ICAR Research Complex for NEH Region, Nagaland Centre on 11th October, 2025 at KVK Dimapur Conference Hall. Ms. Shriyanshee Jain, IAS, SDO (C), Chumukedima district was the Chief Guest. She highlighted and encouraged the farmers to utilize the schemes related to agriculture and allied sectors and also stated that Nagaland is rich in biodiversity and so urged the farmers to utilize them for the development of the state. Dr. Aabon Yanthan, Scientist, ICAR, Nagaland Centre motivated the farmers for maximum utilization of schemes related to agriculture and different allied sectors. Mr. Martin Joror, HEA, DHO, Dimapur also mentioned about the schemes the department of Horticulture implemented in the state. The programme was further continued with the talk from Dr. Harendra Verma, Scientist, ICAR, Nagaland Centre on the Rabi agro advisories of major crops in the state. It was followed by live viewing of Launching of PM Dhan Dhaanya Krishi Yojana and National Mission on Pulses. The programme continued with the talks on principles and practices of natural farming, a discussion on awareness on National Pest Surveillance System (NPSS), farmer's grievances redressal portal, GST reduction benefits, and flagship schemes of GOI. The programme ended with visit to the demonstration farm of KVK by the farmers. Altogether 81 participants partook in the programme.



Celebration of Rashtriya Ekta Diwas (National Unity Day)

Rashtriya Ekta Diwas was celebrated on 31 October 2025 at Government Middle School, Jharnapani, to commemorate the birth anniversary of Shri Sardar Vallabhbhai Patel and his contribution to India's unity. The programme began with the Rashtriya Ekta Pledge administered by Dr. Phool Kumari, followed by an inspiring lecture on "One India, Great India" by Dr. Bendangla Imsong, who emphasized cultural harmony, unity in diversity, and national integration. An interactive discussion with students and teachers followed. The event was chaired by Dr. Moanaro and concluded with a vote of thanks by Shri Pynshailang Mawthoh. A total of 176 participants, including KVK staff, teachers, and students, took part in the programme.



Field Day on Quality Rice Seed Production highlights potential of RC Maniphou-7 variety

A field day on Quality Rice Seed Production was organized at Dhansiripar in collaboration with ICAR Research Complex for NEH Region, Nagaland Centre, and Department of Agriculture, Chümoukedima, to promote the high-yielding paddy variety RC Maniphou-7 and scientific seed production practices. The programme was graced by Ms. Moainla Pongen, District Agriculture Officer, Chümoukedima, as Chief Guest, and led by Dr. Phool Kumari, Dr. Harendra Verma, Dr. Phool Kumari, and Dr. Bendangla Imsong, with support from KVK staff. Thirty farmers participated in the event. Dr. Harendra Verma highlighted the high yield, good grain quality, and local adaptability of RC Maniphou-7, encouraging farmers to adopt it for quality seed production. Ms. Moainla Pongen emphasized the Seed Village concept and the need for farmer self-reliance in seed production. Two pedal-operated paddy threshers were distributed to farmers, and participants observed the field performance of RC Maniphou-7. The programme concluded with an interactive session and positive feedback from farmers.



Training cum exposure visit of school students

A training-cum-exposure programme on “Agri-entrepreneurship opportunities” was organized at KVK Dimapur on 4th November 2025 for forty students of Beanstalk School, Dimapur, to create awareness about modern agriculture and agri-based entrepreneurship. Dr. Phool Kumari, Senior Scientist & Head, KVK Dimapur, briefed the students on the role of ICAR and the activities of KVK, emphasizing agriculture as a sustainable career option. The students were taken on a field visit to observe crop cultivation practices, vermicomposting, piggery, and Integrated Farming System (IFS) models, guided by KVK scientists. A session on agri-entrepreneurship highlighted opportunities in agribusiness, value addition, and government support for startups. The programme concluded with an interactive session and distribution of vegetable seed packets to encourage kitchen gardening and practical learning.



Rural Agricultural Work Experience (RAWE) Programme

The Rural Agricultural Work Experience (RAWE) Programme for thirty-two B.Sc. (Agriculture) students from the ICAR-Indian Agricultural Research Institute (IARI), Assam Campus was held from 10th November 2025 to 12th December 2025. This programme forms a part of the Institutional Attachment Module and is being jointly organized by ICAR-KVK Dimapur, ICAR-Research Complex for NEH Region, Nagaland Centre, and the ICAR-National Research Centre on Mithun (NRCM). As part of the RAWE programme, the students experienced hands-on, real-time field exposure to diverse agricultural and allied activities.



Observation of Kisan Mela and Constitution Day

A Kisan Mela-cum-Display of Recent Agricultural Technologies along with the celebration of Constitution Day (Samvidhan Diwas) was organized on 26 November 2025 at KVK Dimapur, in collaboration with ICAR-National Bureau of Agriculturally Important Microorganisms (NBAIM), Mau, Uttar Pradesh. The programme was inaugurated by Prof. Dipak Sinha, Pro-Vice Chancellor, SAS, Nagaland University, in the presence of Dr. Girish Patil S., Director, ICAR NRC on Mithun, Shri James Swu, ADC Medziphema, and Shri Bodevi Shuya, Principal IETC & Director SAMETI, as Guest of Honour. The dignitaries visited the technology display showcasing innovations by KVK Dimapur, ICAR Nagaland Centre, ICAR-NRC on Mithun, CIH, and FPOs/SHGs. Dr. H. Kalita highlighted training and skill development initiatives and informed farmers about newly developed short-duration, high-

yielding rice lines. Shri Siddharth Arora presented NBAIM's work on bio-fertilizers, bio-stimulants, mushroom processing, and waste-to-biofertilizer technologies.

Speakers emphasized soil health, organic farming, reduced chemical fertilizer use, and collaboration between farmers and research institutions. The programme included a farmer-scientist interaction and distribution of agricultural inputs such as knapsack sprayers, hose pipes and bio-stimulants. Dr. Phool Kumari, Senior Scientist & Head, KVK Dimapur, proposed the vote of thanks. The event witnessed active participation of 142 farmers from 25 villages, along with officers from various institutes and 32 B.Sc. (Agri.) students under the RAWE programme, reflecting strong engagement from the farming community across Dimapur, Chümoukedima, and Niuland districts.



Visit of ISO certification

On 1st December, 2025, the Auditor of ISO Certification visited ICAR-KVK Dimapur, Nagaland. The audit started at 9:30 am with a briefing on the ISO by the ISO Certification Lead Auditor, New Delhi, Mr. Yogesh Verma. There was one on one interaction with all the KVK Dimapur staffs where detailed information about record keeping, file maintenance, other proper labelling of all the documents and other activities etc were discussed. There was a visit to the individual's chamber, training hall, KVK Demonstration Farm (Dairy unit, Rabbitry, Mushroom, Poultry, Piggery, Vermicompost unit, Mango plot, Guava plot, Vegetable plot, Quality planting production unit etc.). Ensuing the discussions, visits and checking of relevant documents, some points were suggested for improvement and implementation in KVK Dimapur henceforth.



Training-cum-Input distribution programme of seed potato

ICAR Krishi Vigyan Kendra (KVK) Dimapur organized a one-day Training-cum-Input Distribution Programme under the ICAR-IARI, New Delhi NEH component for farmers from 15 villages of Chümoukedima and Niuland districts. The programme aimed to enhance potato productivity and improve the socio-economic status of farmers.

Dr. Phool Kumari, Senior Scientist & Head, KVK Dimapur, emphasized the importance of scientific crop management and quality seed material. Dr. Bendangla Imsong, CTO (Plant Breeding), discussed the package of practices for potato cultivation, while Ms. E. Lireni Kikon, ACTO (Plant Protection), highlighted integrated disease management. Dr. Moanaro, Technical Officer, spoke on integrated pest management with a focus on eco-friendly practices. A total of 80 quintals of seed potato were distributed, and 57 farmers participated in the programme.



Celebration of Kisan Diwas 2025

KVK Dimapur observed Kisan Diwas 2025 on 23rd December, marking the birth anniversary of former Prime Minister Shri. Chaudhary Charan Singh. The programme aimed to recognize farmers' contributions and strengthen awareness on agricultural extension and livelihood support. A lecture on the significance of Kisan Diwas was delivered and awareness was also created on the newly enacted VB-G RAM G Act, 2025, highlighting its implications for rural employment and livelihoods. The programme concluded with interaction and distribution of vegetable seeds and organic manure, to the 62 participant farmers.



Assessment by NITI Ayog Third Party Team

NITI, Ayog, Third party assessment committee Member Shri. Mushiu and Shri. Nokentemsu, visited ICAR KVK Dimapur on 7/12/2025 for an Evaluation Study of the Strengthening of KVK Scheme. They interacted with the staff, visited the farm and collected feedback of farmers regarding the activities of KVK Dimapur.



Swachh Bharat Abhiyan

KVK Dimapur actively participated in the national cleanliness initiatives by organizing a series of programmes under various Swachhta campaigns. Along with the rest of the nation, KVK Dimapur conducted the “Swachhta Hi Seva Campaign” from 17th September to 2nd October 2025, followed by the “Swachhta Special Campaign 5.0” from 2nd October to 31st October 2025, and later the “Swachhta Pakwada” from 16th December to 31st December 2025. These programmes were conducted with the objective of creating awareness about cleanliness, waste management, and environmental responsibility among farmers, students, and rural communities. During the period, KVK Dimapur successfully organized ten awareness programmes and four cleanliness drives in different villages. As a part of promoting sustainable waste management two method demonstrations on vermicomposting was conducted and distributed six portable vermi bags to five farmers and one SHG to support the adoption of this practice. To involve students in the cleanliness movement a creativity and drawing competition was organized at Government Middle School, Jharnapani. The competition was conducted under the themes “Waste to Wealth” and “Swachhta, Clean India.” A total of 42 students actively participated in the event, showing great enthusiasm and awareness about environmental cleanliness, recycling and waste management. Furthermore, during the implementation of the programmes in different villages, dustbins and brooms were distributed to encourage villagers to maintain cleanliness in their surroundings.



Training cum awareness on ICAR Technologies

A Training cum awareness for enhancing livelihood opportunities of Tribal farmers through ICAR Technologies under TSP was conducted from 8th to 10th December 2025 covering 15 villages of Chumoukedima and Niuland districts. A total of 502 farmers were given training cum awareness on various technologies like scientific crop production, quality seed production, mushroom production, integrated nutrient and pest management in various crops and recent trends in marketing.



ON-FARM TRAILS TAKEN UP

Subject	Name of technology	No. of Trails	Area	Village	Total no. of participated beneficiaries
Plant Breeding	OFT on Improved varieties of Soybean	3	0.2 ha	Naga United, Niuland, KVK Farm	3
Home Science	Assessment of osmodehydrated Pineapple rings and tidbits	1	-	Ruzaphema	5
Home Science	Assessment of Nutrigarden for Nutritional Security of rural households	5	-	Naga United Village	5
Plant Breeding	OFT on improved variety of Toria	3		Molvom, Kukidolong, KVK Farm	3



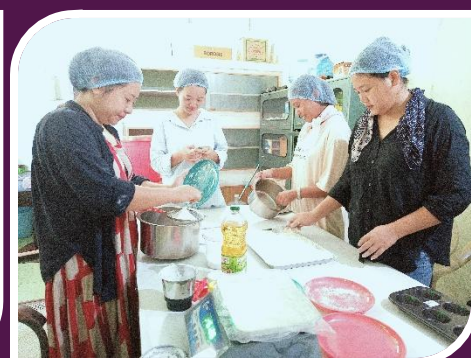
FRONT LINE DEMONSTRATIONS (FLD'S) TAKEN UP

Subject	Name of technology	No. of Demo	Area (ha)	Village	Total no. of participated beneficiaries
Plant Breeding	CFLD on Oilseeds	50	20.0	Togukha, Sunito	50
Plant Breeding	CFLD on Oilseeds OMV	25	10.0	Yeveto, Hevikhe	25
Home Science	Demonstration on Promotion of Tapioca cake	-	-	Jharnapani, Zhuikhu	30
Plant Breeding	FLD on Participatory seed production of Linseed (Priyam)	20	5.0	Sunito, Togukha	20
Plant Breeding	FLD on Popularization of potato var. Kufri Neelkanth	32	2.5	Nikhekhu, Shitovi, Sunito, Kiyeto, Sirhi Angami, Hovishe	32



TRAININGS CONDUCTED

Category	No. of Programs	No. of beneficiaries
Practicing farmers/ Farm women	18	480
Rural Youth	4	76
Extension functionaries	2	62



OTHER EXTENSION ACTIVITIES/ PROGRAMMES ORGANIZED

Extension Activities	No. of programmes	No. of Beneficiaries
Method demonstration	4	93
Field Day	3	61
Group discussion/ meetings	2	25
Lecture delivered as a resource person	5	204
Celebration of important days	2	106
Scientists visit to farmer field	19	76
Exhibition	3	620
Newspaper coverage	7	-

Popular article	3	-
Technical Bulletin	1	-



Shri. T.R. Zeliang, Deputy CM, Shri. Y. Patton, Deputy CM, Shri. Mhathung Yanthan, Advisor (Agriculture) visiting the KVK Dimapur stall during the 1st Nagaland Banana Festival at Wokha w.e.f. 21-24 Oct., 2025

Dr. Homeswar Kalita, HoRC, lead the gathering in taking the Constitution pledge during the Celebration of the Constitution Day on the 26th Nov., 2025



VIP/ DIGNITARIES VISIT



Hon'ble Director, ICAR-NRC on Litchi, Dr. Bikash Das, visited KVK Dimapur demonstration farm and office on the 04/07/2025 and had a fruitful interaction and discussion with the staff of the KVK.



Shri. G. G. Harakangi, CAO(SG) and Shri. Gauranga Ghosh, CF&AO, of ICAR Research Complex for NEH Region, Umiam, Meghalaya visited KVK Dimapur on the 16/07/2025



Hon'ble Director, Dr. Arun Kumar, ICAR-CSWRI, Avikanagar, Rajasthan, and his team visit to KVK Dimapur demonstration farm on the 29/9/2025

SUPERANNUATION

Name	Designation	Date of Retirement
Shri. Pradip Das	Skilled Support Staff	31.12.2025



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