



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



Inauguration of the Administrative Building

We are delighted to announce that the New Administrative Building of ICAR-Krishi Vigyan Kendra, Dimapur, Nagaland has been inaugurated by Dr. Himanshu Pathak, Hon'ble Secretary, DARE & DG, ICAR in the esteemed presence of: Dr. S. K. Chaudhari, Hon'ble DDG (NRM), ICAR, New Delhi, Dr. V. K. Mishra, Director, ICAR- RC-NEH Region, Umiam and Dr. A. K. Mohanty, Director, ICAR-ATARI, Zone VII, Umiam on the occasion of Golden Jubilee of Our Institute ICAR- RC for NEH Region, Umiam, Meghalaya, on the 09th January, 2025

Golden Jubilee celebration of ICAR Research Complex for NEH Region

KVK Dimapur in collaboration with ICAR Nagaland Centre organized and attended the livestreaming session of "Golden Jubilee and Farmers' Expo-2025" of ICAR Research Complex for NEH Region, Umiam on 9th January 2025. During which the new administrative building of KVK Dimapur was inaugurated. Staff of the Institute and KVK along with the progressive farmers attended and witnessed this historic and momentous occasion.



Awareness cum Capacity Building Program for Fishery farmers in collaboration with ICAR-NBFGRI, Lucknow, Uttar Pradesh

On 24th January 2025, KVK Dimapur in collaboration with ICAR-National Bureau of Fish Genetic Resources Institute (NBFGRI), Lucknow, organized an awareness cum capacity building and input distribution program. The focus of this event was to promote aquaculture and improve the livelihoods of fishermen in Nagaland. The program was graced by Dr. U.K. Sarkar, Director of ICAR-NBFGRI, Shri. Lotimenba, Additional Director of Fisheries, Nagaland; Dr. I. Shakuntala Devi, Dean of College of Veterinary Science, CAU; and Dr. Homeswar Kalita, Head of ICAR Nagaland. A total of 250 farmers, along with officials from Agriculture and allied departments and also staff of the ICAR Regional Centre, Nagaland, took part in the program.



Scientific Advisory Committee (SAC) meeting of KVK Dimapur and Kiphire



The SAC meeting of KVK Dimapur and KVK Kiphire was convened in hybrid mode at the ICAR Regional Centre, Nagaland. The session was presided over by eminent scientists and officials, including Deputy Commissioner Kiphire, Shri Temsuwati Longkumer, Dr. C.S. Prasad, former ADG (ANP) ICAR-New Delhi, Dr. James Swu, ADC, Medziphema, Dr. Girish Patil S., Director, ICAR-NRC on Mithun, Medziphema, Prof. L. Daiho, Dean, School of Agricultural Sciences, Nagaland university, Medziphema, and Dr. H. Kalita, Head of Regional Station, ICAR Research Complex for NEH Region, Nagaland Centre, Medziphema. Distinguished dignitaries delivered brief addresses during the meeting, which was attended virtually by Dr. B.P. Singh, Head, DTEC; Dr. S. Basanta, ICAR-KVKs Nodal Officer; Dr. A.K. Sinha, Principal Scientist, ATARI, Zone VII; Dr. M. Islam, Principal Scientist & Head, KVK Ri-Bhoi, along with representatives from ICAR-KVKs of NEH Region.

Documentation of traditional recipes under NARI programmes

Traditional recipes of Dimasa tribe of Dhansiripar Village of Nagaland was documented under NARI Programme on 7th February 2025. The NARI farmers were gathered together and prepared the traditional recipes. The recipes include major food groups such as cereals (rice), pulses and legumes, meat (chicken), fish, egg, and different forms of seasonal vegetables. Balanced diet based on traditional recipes was also prepared and displayed on the same day. During the documentation, it was observed that colored rice such as sticky black rice was also included in their meal. Different forms of rice powdered that was mixed with green leafy vegetables and cooked in the form of porridge was also recorded during the documentation. Vegetables are either stew, boil or fried and consumed. Nuts specially perilla seeds was pounded in powder form and mix with slice radish to make salad and consumed as side dish in the traditional food of Dimasa tribe.



Different traditional recipes of Dimasa tribe of Nagaland



Traditional thali (balanced diet) of Dimasa tribe of Dhansiripar village

Field Day on Toria variety TS-38 was organized at Dhansiripar

Under the Cluster Frontline Demonstration (CFLD) on oilseeds, a field day was conducted on 11th February 2025, in the field of beneficiary farmer Shri. Melon Munda to showcase the performance of TS-38 Toria variety. TS-38 is an early maturing (120-130 days) Toria variety that has a yield potential of 2-3 tons per hectare. Other key features of this variety are disease resistance, high (40-45%) oil content, and adaptability to diverse soils and climates. These traits make it an ideal choice for enhancing oilseed production, farm profitability, and sustainable agriculture in Nagaland. Farmers at the event witnessed the crop's exceptional performance and discussed its potential to transform oilseed farming in the region.



Live Viewing of release of 19th instalment of PM-KISAN cum input distribution



On 24th February 2025, live viewing of release of 19th instalment of PM-KISAN scheme, input distribution and farmer scientist interaction was organized. The programme featured Shri. Kevi Kuotsu, SDAO, Medziphema as a special guest. The event started with farmer scientist interaction, where the farmers could get the answers to their queries related to scientific farming practices. Later, three farmers namely Mrs. Alemla Samuel from Naga United Village, Mrs. Suatemla from Kukidolong village and Mrs. Putusangla Jamir from Medziphema were awarded a token of appreciation for their contribution to the farming community. Shri. Kevi Kuotsu in his address created awareness on PM-KISAN scheme and urged the farmers to utilize the benefit in improving their farming activities. The inputs like wheel hoes, irrigation pipes and Knap sack sprayers were distributed to all the participating farmers. Altogether 46 farmers and 11 officials participated in the programme.

On-campus Training on Integrated Farming System under TSP project



A three-day on-campus training cum capacity-building programme on “Integrated Farming System: Enhancing Productivity and Sustainability” for tribal farmers of Dimapur district under the Tribal Sub-Plan (TSP) project from 5th to 7th March 2025. Shri. Bodevi Shuya, DAO, Chumoukedima presided the programme. Over the course of three days, participants benefited from technical lectures, hands-on practical sessions, and field visits facilitated by resource persons from KVK Dimapur and ICAR Nagaland Centre. These sessions mainly focused on various components of IFS like livestock, horticulture, seed production, bee keeping, mushroom, processing and its economic benefit. Altogether 25 farmers attended the training programme.

Training for Extension Officers and Field Functionaries on Organic/Natural Farming

Regional Centre for Organic and Natural Farming, Imphal organized Two days training on Organic/Natural Farming for extension officers of Nagaland State Agriculture Department in collaboration with KVK Dimapur on 18th-19th March 2025 at the KVK Training Hall. The programme was graced by Dr. Homeswar Kalita Head of Regional Station, ICAR Nagaland Centre, Shri. Bodevi Shuya, DAO, Chumoukedima, Shri. Thepusa Nakro, DAO, Chumoukedima, Shri. Kevizhalhou Kuotsu, SDAO, Medziphema. Over the course of two days, participants benefited from technical lectures, hands-on practical sessions, and field visits facilitated by resource persons from ICAR-KVK Dimapur (Nagaland). Programme was Coordinated by Shri. Narendra Chaudhari, Junior Scientific Officer, Regional Centre for Organic & Natural Farming, Imphal.



ICAR-CSWRI and KVK Dimapur Launch Training on Organic Rabbit Farming



On March 21st, 2025, the ICAR Central Sheep and Wool Research Institute (CSWRI), in collaboration with KVK Dimapur organized a comprehensive Training-cum-Input Distribution programme under the North-Eastern Hill (NEH) component. The event aimed at promoting sustainable livestock farming in Nagaland, with a particular focus on organic rabbit farming as an alternative source of meat for the local farmers under the leadership of Dr. Arun Tomar, the Director of ICAR CSWRI and Dr. Ranjeet Godara, NEH Nodal Officer. The programme also saw the participation of Chief Veterinary Officer of Chumoukedima district, Dr. Imlimenla Imchen. The training was attended by 30 farmers.

Celebration of Poshan Pakhwada 2025

The 7th Poshan Pakhwada 2025 a two-week long program was celebrated at different villages of Chumukedima and Dimapur Districts, Nagaland. Under this initiative various programmes were conducted from 8th April 2025 to 22nd April 2025 at Vihokhu Village, NCHD & IT Office Dimapur, Dhansiripar Village, Naga United Village and the programme was concluded at Tsuma Village. A total of 157 participants comprising of farm women and farmers participated in the series of events. Awareness programmes on different areas of nutrition were given on topics like the first 1000 days of life, importance of maternal nutrition for healthy baby, importance of balanced diet. Nutrition counselling was also given to the participants regarding hypertension and diabetes. A total of 112 women at the age group of 20 to 50 years had the nutritional screening such as Body Mass Index (BMI), Waist Hip Ratio, Blood Pressure. According to World Health Organization (WHO) classification of BMI for Asian women, the screening results showed that 77 women were overweight/obese, one woman had chronic energy deficiency, and 34 women had normal BMI. Majority of the women had higher waist hip ratio, increasing the high risk of developing non-communicable diseases. Half of the women were suffering from either prehypertension or hypertension. 2000 Tomato saplings were also distributed among the farmers.



KVK Dimapur conducted the Viksit Krishi Sankalp Abhiyan (Pre-Kharif Campaign)



Member of Parliament (Lok Sabha), S. Supongmeren Jamir launched the "Viksit Krishi Sankalp Abhiyan" campaign on 29th May 2025. The launch marked the beginning of the 15-day nationwide pre-Kharif campaign and was jointly organized by KVK Dimapur, ICAR Nagaland Centre, and ICAR-NRC on Mithun. The event witnessed the participation of several dignitaries including Dr. Girish Patil S, Director, ICAR-NRC on Mithun; Dr H Kalita, Head, ICAR Nagaland Centre; Prof L. Daiho, Dean, School of Agricultural Sciences, Medziphema; ADC Medziphema James Swu; representatives from the Central Institute of Horticulture; officials from Agriculture and allied departments; and hundreds of progressive farmers from Dimapur, Chümoukedima, and Niuland districts.

Training cum input distribution under Cluster Front Line Distribution (CFLD) on Oilseeds, CFLD on Oilseeds (Oilseeds Model Village) and Seed Village

Training cum Input Distribution programme was conducted on 18th June 2025 under the CFLD on Oilseeds, CFLD on Oilseeds (Oilseeds Model Village) and Seed Village. The programme was graced by Shri Vithwel Kweho, Extra Additional Commissioner, Medziphema along with Shri Kevin Solo, Sub-Divisional Agriculture Officer, Chumoukedima. The programme was attended by 60 farmers from Sunito, Hevikhe, Dhansiripar, Daniel, Yeveto, Togukha and S.Vihoto villages under Chumukedima and Niuland districts. As a part of the training programme, an input distribution was also held where soyabean seeds and organic manure was distributed to farmers. This CFLD programme covers 40 hectares in the Chumukedima and Niuland districts. 20 hectares will be covered as a part of CFLD on oilseeds and 10 hectares each will be under Oilseeds Model Village and Seed Village respectively.



Swachh Bharat Abhiyan

As a part of the nationwide "Swachh Bharat Abhiyan" initiative, various cleanliness and awareness activities aimed at promoting hygiene, waste management, and sustainable practices were implemented. Between January and June 2025, the KVK successfully organized six awareness programmes and three cleanliness drives across different villages and sensitized the community on the importance of maintaining a clean and healthy environment. To encourage the recycling of biodegradable waste and enhance farmers' income, two demonstrations on vermicomposting were conducted. Furthermore, four portable vermicompost beds were distributed to four Self Help Groups (SHGs).



ON-FARM TRIALS TAKEN UP

Subject	Name of technology	No. of Trials	Area	Village	Total no. of participated beneficiaries
Agricultural Extension	Assessing the adoption of UPI payment system in the district	120	-	Dimapur, Chumukedima & Niuland	120
Home Science	Assessment of Nutri-garden for Nutritional Security in Rural Households	5	0.06 ha.	Naga United	5



Data collection for assessing the adoption of UPI payment system in the district at Chumukedima



Assessment of Nutri-garden for Nutritional Security in Rural Households

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 Kharif Maize Variety: Pusa HQPM-5 Improved	25	10.00	Bade & Vihokhu	25
Plant Breeding	FLD on Paddy (RC Maniphou-15)	20	5.00	Togukha & Nikhekhu	20



TRAININGS CONDUCTED

Category	No. of Programs	No. of beneficiaries
Practicing farmers/ Farm women	25	697
Skill development/ Vocational Training	1	25
Extension functionaries	1	25



Training program on Formation of Farmer Producer Organizations (FPO'S) at Dhansiripar village



Training on seed bank and storage techniques

OTHER EXTENSION ACTIVITIES/ PROGRAMMES ORGANIZED

Extension Activities	No. of programmes	No. of Beneficiaries
Method demonstration	3	30
Field Day	2	44
Group discussion/ meetings	4	47
Lecture delivered as a resource person	5	207
Exhibition	3	778
Newspaper coverage	22	-
Popular article	2	-
Webcasting of Krishi Choupal	4	79
Celebration of important days	1	34
Scientists visit to farmer field	33	104
Vaccination camp	3	71



Hon'ble Governor of Meghalaya, Shri. CH Vijayashankar and Hon'ble Union Minister for Agriculture and Farmers Welfare, Shri. Shivraj Singh Chouhan, visiting the Exhibition stall at ICAR Complex, Umiam



Hon'ble Governor of Nagaland, Shri. La Ganesan, and Hon'ble Union Minister for Agriculture and Farmers Welfare, Shri. Shivraj Singh Chouhan, visiting the Exhibition stall at CAU, Jalukie

Facility Created under TSP funded by ICAR-RC for NEH Region Umiam, Meghalaya

Infrastructure Developed	Amount (Rs.)
Developed an Integrated Farming System Model at KVK Farm for Training & Capacity Building of Tribal Farmers of Dimapur District, Nagaland"	8,72,500/-

Developed an Integrated Farming System Model with different units like Piggery, Rabbitry, Mushroom, Vermicompost etc. at KVK Farm for Training & Capacity Building of Tribal Farmers of Dimapur District, Nagaland under Tribal Sub Plan project funded by, **ICAR-RC for NEH Region Umiam, Meghalaya**. Developed an Infrastructure of Piggery, Rabbitry, Mushroom, Vermicompost Unit and Rain Water Harvesting System at KVK farm for proper management of IFS model at KVK Farm with objectives: To develop a sustainable land use system and to generate additional income and employment and to demonstrate and promote Integrated farming system-based technologies/interventions to enhance the livelihood of the farmers.



Mushroom demo unit



Vermicompost demo unit



Rabbit demo unit



Piggery demo unit

Facility created with support of ICAR- ATARI zone VII

Developed a production of Quality Planting Material Unit with financial support of ICAR- ATARI, Zone VII, Umiam, Meghalaya to produce and provide quality planting materials to enhance the livelihood of the farming community.



Facility Created under Institute Budget:

Purchased 04 Milch cow for Dairy Unit under Institute Budget to demonstrate and promote Scientific Management of Dairy to enhance the livelihood of the farmers and to generate additional income and employment.

Infrastructure Developed	Amount (Rs.)
Renovation of Old storage cum Sale counter of dairy Unit	2,17,000
Purchase of 04 Milch cow for Dairy Unit	3,60,000





हर कदम, हर डगर
किसानों का हमसफर
भारतीय कृषि अनुसंधान परिषद

*Agri*search with a *Human* touch



Administrative Building of KVK Dimapur

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