

“KRISHI VIKAS” “BETA-BERHI THIKÜHYE”

Volume 2 Issue 2
July-December 2024



DRONE DEMONSTRATION

Demonstration on drone-operated spraying for pest and disease control at Porba, Gidemi, Zapami, Middle Khomi, Pholami, Pftuseromi, Kikrumba, Thipuzu, K. Basa and Phusachodu villages of Phek District



ICAR - KVK PHEK NEWSLETTER 2024



It gives me great pleasure to present the latest edition of the Krishi Vigyan Kendra (KVK) Phek Newsletter, a platform dedicated to sharing valuable information with farmers on technologies, best practices, and the various initiatives undertaken by the KVK. This issue captures the dynamic activities carried out by our KVK team and reflects our steadfast commitment to empowering farmers and rural youth with the tools and knowledge needed to navigate today's ever-evolving agricultural landscape. KVK Phek serves as a vital bridge between scientific research and field-level implementation, equipping farmers with practical solutions to modern agricultural challenges through experiential learning and grassroots innovation. Whether through well-structured training programmes, participatory outreach, or collaborative research, our efforts are consistently directed towards uplifting rural livelihoods.

The training initiatives featured in this edition have been thoughtfully designed to address the emerging needs of farmers—covering topics ranging from advanced agri-technologies to eco-friendly and climate-resilient practices. These efforts aim to enhance productivity, resilience, and the overall well-being of farmers across the district. In this edition, we celebrate these ongoing endeavors and the collective impact they have had on strengthening our agricultural ecosystem. We remain committed to this journey of learning, innovation, and shared growth, and extend our heartfelt gratitude to all our partners, dedicated staff, and the resilient farmers who continue to support and inspire our mission. Thank you for your continued support. I hope you find this newsletter both informative and inspiring.



Dr. Sanjeev Kumar Singh
Senior Scientist cum Head

Awards/Honours/Recognitions Farmers



Smt. Nuzolu Chuzho,
Received “Outlook Agri-tech Summit & Award 2024
held at NASC, New Delhi.



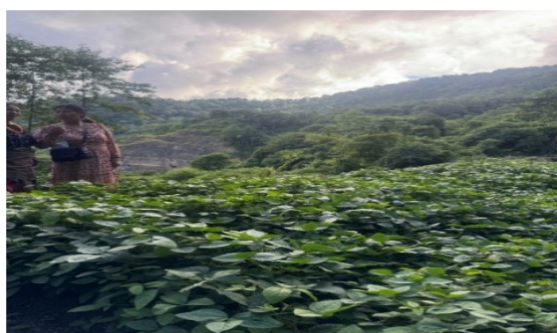
भा.क.अनु.प.- कृषि विज्ञान केंद्र - फ़ेक
ICAR-Krishi Vigyan Kendra-Phek

(भा.क.अनु.प.-राष्ट्रीय मिथुन अनुसंधान केंद्र)
(ICAR-National Research Centre on Mithun)
गाँव पोरबा, पोस्ट फुटसेरो, फ़ेक - १०४ ११४ नागालैंड
Village Porba, P.O. Pftusero, Phek - 797 107 Nagaland



ON FARM TESTING (OFT) AND FRONT-LINE DEMONSTRATIONS (FLD)

On farm Testing (OFT)				Front Line Demonstration (FLD)		
Discipline Crop No. of technology			No. of trials	Crop	No. of technology	No. of trials
Agronomy	Soybean	1	3	Paddy	1	4
	Lentil	1	3	Foxtail millet	1	6
Soil Science	Turmeric	1	3	Low-cost vermi-composting	1	10
	Broccoli	1	3	Kiwi	1	5
	Millet	1	3			
Total		5	15		4	25



OFT on performance of soybean variety MACS-1460



OFT on performance of lentil varieties IPL 225 and IPL 329



OFT on broccoli cultivation with Questa grow bio stimulant



OFT on organic turmeric cultivation



FLD on popularization of using 50% shade nets in kiwi cultivation



FLD on integrated crop management of paddy variety RCM 13

FIELD ACTIVITIES AND DEMONSTRATION AT NICRA VILLAGE



Field demonstration of cono-weeder in paddy at Kikruma village



Aerobic rice cultivation at K. Basa village



Method demonstration on foxtail millet at Pfutseromi village



Field visit Foxtail millet field



Demonstration on lime application in maize at Thipuzu village



Hands on training on intercropping of broccoli and garden pea at Thipuzu village

CELEBRATION OF KRISHI SWARNA SAMRADDHI WEEK

ICAR-KVK, Phek, organized the Golden Jubilee Celebration (1974–2024) of KVK's under the theme "Krishi Swarna Samriddhi Week" from December 2–6, 2024. Inaugural programme graced by distinguished dignitaries and scientists from different part of the country, including Dr. Sujay Rakshit, Director, ICAR-Indian Institute of Agricultural Biotechnology, Ranchi, Dr. M.K. Verma, Director, ICAR-Central Institute of Temperate Horticulture, Dr. A.K. Mishra, Principal Scientist, International Relations, ICAR, New Delhi and Dr. Nishant Deshmukh, Senior Scientist, ICAR-National Research Centre for Grapes, Pune.



EXTENSION ACTIVITIES

Awareness Programme On PPV&FRA

A training-cum-awareness programme on Protection Plant Variety and Farmers' Right's in collaboration with the Protection of Plant Varieties and Farmers' Rights Authority (PPV&FRA), New Delhi, organized on **December 18, 2024** at KVK Phek.



100 DAYS ACTION PLAN ON NATURAL FARMING

ICAR-KVK Phek implemented a focused initiative to train farmers on Natural Farming and promote large-scale adoption of sustainable agricultural practices aimed at addressing resource depletion. The programme included hands-on training, on-field demonstrations, and awareness campaigns covering techniques such as use of bio-inputs, crop rotation, mulching, and integrated nutrient and pest management. Emphasis was placed on reducing dependency on chemical inputs and encouraging the use of locally available organic resources. The initiative witnessed active participation from farmer groups across the district and marked a significant step towards environmentally sustainable agriculture in Phek.

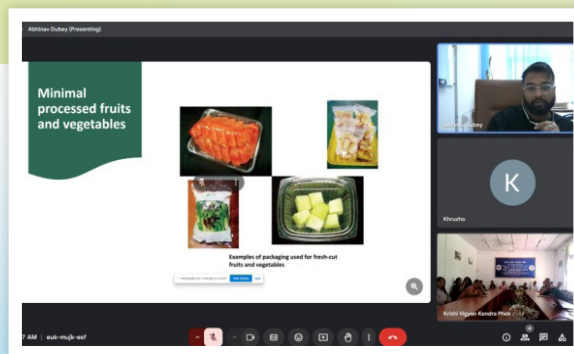


KRISHI CHOUPAL & WEB CASTING



Krishi Choupal at KVK, the webcast showcasing 109 new crop varieties released by ICAR to the farmers.

TRAINING PROGRAMS



Conducted five days Skill development training program on post harvest management for year-round income generation.



Conducted five days vocational training programme on mushroom production for the rural youth.



Conducted five days vocational training program on vermin-composting for rural youth.



Distribution of medicinal and aromatic plants to the farmers by ICAR KVK Phek in collaboration with CSIR- NEIST, Jorhat on 27th September and 13th November 2024



Awareness Raising Workshop for Farmers on PM KUSUM Component-A was conducted on 27th November, 2024 at KVK Phek.



SWACHHATA BHARAT EVENTS ORGANIZED



Swachhata Hi Sewa Campaign conducted at Porba campus.



"Swachhata Marathon 2024" organized on 30th December 2024 at Porba.

CELEBRATION OF IMPORTANT DAYS



Celebration of 78th Independence Day at KVK campus at Porba



Celebration of World Soil Day and distributed 500 soil health cards to the farmers



Celebration of Hindi Week 2024 from 13th to 20th Sep. 2024.



Celebration of Kisan Diwas on 23rd December 2024

STUDENTS VISITS



Students from PM Shri School, Jawahar Navodaya Vidyalaya, Zuketsa, visited the KVK Phek on 14th November 2024 as part of the PM Shri Exposure Scheme to visit higher institutions.

AWARDS FOR KVK STAFF

1. Dr. Sanjeev Kumar Singh, received best Oral presentation award for the paper Community based seed banks: A strategy for biodiversity conservation and sustainable agriculture in rural villages. In the National Conference on Managing Agro-Biodiversity in North Eastern India (NCMAN), ICAR Research Complex for NEH Region, Umiam, Meghalaya, 23-25 October, 2024.
2. Dr. Sharanappa C. H, received best Poster presentation award for the paper Insect pests of rice ecosystem in Phek district of Nagaland. In the National Conference on Managing Agro-Biodiversity in North Eastern India (NCMAN), ICAR Research Complex for NEH Region, Umiam, Meghalaya, 23-25 October, 2024.

New Joining

Mr. Manjunath K S, SMS Horticulture joined KVK Phek on 19th November 2024

CREDIT PAGE

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