



KVK PHEK NEWSLETTER 2023



It's truly gratifying to introduce the "KRISHI VIKAS" KVK Phek Newsletter of ICAR-Krishi Vigyan Kendra (KVK), Phek, highlighting our strides, commitments, and services throughout the year. KVK Phek is dedicated to the latest Technology Assessment, Demonstration, and Capacity Development programs for farmers and youth in the district. Through on-farm testing and frontline demonstrations, it showcases the effectiveness of agricultural technologies directly to farmers. KVK is also conducting capacity development programs to update knowledge and skills of the farmers. Additionally, KVK provides farm advisories to the farming communities of the district via ICT and other media channels to assist farmers in making informed decisions. Despite encountering diverse challenges, our team has steadfastly pursued our goal of refining agricultural methods, advocating for indigenous germplasm, and cultivating sustainable farming practices.

Dr. Sanjeev Kumar Singh
Senior Scientist cum Head



Krishi Vigyan Kendra-Phek Nagaland
(ICAR-National Research Centre on Mithun, Medziphema)
Village Porba, PO Pfutsero, Phek - 797107, Nagaland



RESEARCH PROJECTS

Establishment of Large Cardamom nursery at KVK Phek Farm

PI: Dr. T. Esther Longkumer

Funding agency: Directorate of Arecanut and Spices Development, Ministry of Agriculture and Farmer's Welfare, Government of India Calicut, Kerala

Under CCS-MIDH through the Directorate of Arecanut and Spices Development, Kerala, a project on setting up of Large Cardamom Mother Block and Nursery for Nagaland at KVK, Phek was approved for the benefit of the large cardamom growers of the district as well as the state.

National innovation of climate resilient agriculture project

PI: Sanjeev Kumar Singh

Co-PI: T Esther Longkumer and Hannah K Asangla

Funding agency: ICAR

National Innovations on Climate Resilient Agriculture (NICRA) is a network project of the Indian Council of Agricultural Research (ICAR) launched in February, 2011. The project aims to enhance resilience of Indian agriculture to climate change and climate vulnerability through strategic research and technology demonstration. The research on adaptation and mitigation covers crops, livestock, fisheries and natural resource management. Under this project five villages namely Thipuzu, K. Basa, Kikruma and Phusachodu selected under the Phek district and technology demonstration was conducted on straw mulching in garden pea, organic nutrient management in turmeric, low-cost water harvesting, zero tillage in field pea, medium duration soybean, short duration millet and system of rice intensification.

Promotion of indigenous germplasm of foxtail millet and seed bank to preserve millet genetic diversity in Phek district of Nagaland

PI: Hannah Krujia Asangla

Funding agency: NABARD

NABARD sponsored project for two-years on promotion of indigenous germplasm of foxtail millet and established the seed bank to conserve the millet genetic resources under the Phek District of Nagaland. The project was initiated in July 2022 with the identification of 4 self-help groups comprising of 100 women farmers from two villages namely, Zelome and Zhavame of Phek district. An area of 2 hectare each from the adopted villages was also selected for the foxtail millet cultivation. The local germplasm of foxtail millet were collected from different millet growing pockets of the district and distributed to the selected beneficiaries. Training and method demonstration on improved/recommended package and practices were imparted to the women farmers.

ONGOING SCHEMES



National Innovations for Climate Resilient Agriculture (NICRA) Projects



Network DFI (Doubling Farmers Income)



NARI (Nutri-sensitive Agriculture Research & Innovation)



Knowledge Systems and Homestead Agriculture Management in Tribal Areas (KSHAMTA)



TSP (Tribal Sub-Plan)



Natural Farming

AWARENESS PROGRAMMES/ OTHER EVENTS ORGANIZED

Extension Activities	Programme		Beneficiaries	
	Targets	Achievement	Targets	Achievement
Diagnostic visits	44	49	58	105
Scientists visit to farmers field	48	52	57	116
Field day	9	12	80	133
Farmers visit to KVK	9	17	32	40
Method Demonstrations	9	10	130	205
Film show	2	4	55	94
Exhibition	4	6	110	506
Celebration of important days	9	27	220	1328
Kisan Mela	2	4	150	388
Farmers Scientist Interaction	3	4	80	633
Jal Shakti Abhiyan	-	1	-	32
Soil health Campaign	1	1	30	30
World Soil Day	1	1	50	85
Webcasting	-	7	-	194
Total	141	195	1052	3889



VARIETY REGISTERED/ NOTIFIED

Five farmers varieties of rice namely Tengabe, Losamiru, Echumiru, Tanye and Kumuno from Phek district Nagaland registered by Krishi Vigyan Kendra-Phek, under the Protection of Plant Varieties and Farmers Rights Act, 2001 at Protection of Farmers Varieties and Farmers Rights Authority (Govt. of India), New Delhi



Registration Certificates of Farmers Varieties of Rice in Protection of Farmers Varieties and Farmers Rights Authority (Govt. Of India) New Delhi

AWARDS



Mrs. Vezokholu Chuzho
National millionaire farmer of
India award 2023

Mrs. Kuhukhrulu Khamo, District
millionaire farmer of India award
2023

Training programmes				
Number of Courses			Number of Participants	
Clientele	Targets	Achievement	Targets	Achievement
Farmers	25	33	625	880
Rural youth	8	11	210	263
Extension functionaries	2	2	20	20
Total	35	46	855	1163

Vocational training programmes				
Date (Duration)	Training title	Participants		
		Male	Female	Total
07-08-2023 to 11-08-2023	Post-Harvest management in Foxtail Millet	8	7	15
16-11-2023 to 21-11.2023	Soil fertility management	8	12	20
	Total	16	19	35



Vocational training on soil fertility management



Training on post-harvest management in foxtail millet



Training on soil amendment for farmwomen



HRD programme on scientific interventions for enhancing production and productivity in Mithun rearing

KVK Phek organized, within and outside the campus, different Swacch Bharat programmes where students and farmers also participated



Swachhta pakhwada organized at KVK campus



Cleanliness drive organized in campus



Swachhta Pakhwada & cleanliness drive organized at Govt. High School at Porba



Swachhta campaign organized at KVK campus

CREDIT PAGE

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