



KVK NEWS

Krishi Vigyan Kendra, West Tripura, Belbari



January 2024 to June 2024

Volume 2, Issue 1



Message

Dr. B.U. Choudhury
Head, ICAR Research Complex
for the North Eastern Hill Region,
Tripura Centre

I am pleased to know that ICAR-KVK West Tripura is publishing Volume 2, Issue 1 of its newsletter, highlighting its ongoing efforts in agricultural development. This newsletter serves as an important platform for disseminating scientific advancements, innovative technologies, and best practices among farmers and extension functionaries.

The KVK's initiatives, including Training Programmes, On-Farm Trials (OFTs), and Frontline Demonstrations (FLDs), are instrumental in transferring new technologies to the field. Additionally, Special Events and Extension Programmes play a crucial role in strengthening knowledge dissemination and ensuring farmers have access to the latest advancements for improved productivity and sustainability.

I appreciate the dedicated efforts of the team in promoting agricultural growth and supporting the farming community. I am confident that this newsletter will continue to be a valuable resource for all stakeholders in the agricultural sector.

Editorial : It is with great pride that we present the latest edition of the ICAR-KVK West Tripura Newsletter (January-June 2024). This publication aims to highlight the significant activities, scientific interventions, and community-driven initiatives undertaken by KVK West Tripura in its mission to strengthen the agricultural sector. During this period, KVK West Tripura successfully organized a range of capacity-building programs, scientific meets, on-farm trials (OFTs), and frontline

demonstrations (FLDs) to enhance agricultural productivity and sustainability. Our training programs covered diverse topics, including rural leadership, Farmer Producer Organizations (FPO) management, ICT applications in agriculture, and integrated farming systems, empowering farmers with modern knowledge and skills.

KVK has also focused on climate-resilient practices, including the promotion of Azolla cultivation, vermicomposting, and sustainable farming models. Special emphasis was placed on collaborative extension efforts, such as celebrating World Environment Day, Republic Day, and the ICAR Foundation Day, along with hosting field demonstrations and exposure visits for farmers.

The results of On-Farm Trials (OFTs) and Frontline Demonstrations (FLDs) have been promising, showcasing improved varieties of mustard, potato, and lentils with significant yield enhancements. Our seed and input distribution programs have further contributed to better farming practices and increased income for rural communities.

We extend our sincere gratitude to farmers, extension officials, scientists, and stakeholders for their continued support and active participation. Their dedication and enthusiasm inspire us to innovate and implement impactful agricultural solutions.

We hope this newsletter serves as an informative resource, encouraging collaborative efforts for a prosperous agricultural future in Tripura.

Dr. Ganesh Das,
Senior Scientist-cum-Head
KVK West Tripura, ICAR RC for NEH
Region

A. Scientific Meets

Seventh SAC Meeting of KVK, West Tripura

The 7th Scientific Advisory Committee (SAC) meeting of KVK, West Tripura was held on March 12, 2024, at the KVK campus, Belbari, in hybrid mode. The meeting was chaired by the Head of Social Science, ICAR RC for NEH Region, Umiam, with distinguished dignitaries joining both virtually and in person. Dr. A.K. Mohanty (Director, ICAR-ATARI, Zone VII), Dr. B.P. Singh (Head, Division of Social Science, ICAR NEH, Umiam), and Dr. M. Islam (Nodal Officer, KVKs, ICAR NEH, Umiam) attended virtually. Dr. B.U. Choudhury, Head, ICAR Tripura Centre, emphasized district-specific agricultural



Fig.1: SAC members attending the meeting at KVK, West Tripura

B. Capacity Building programs

KVK, West Tripura : Capacity Building through Training Programmes. Krishi Vigyan Kendra (KVK), West Tripura, has been at the forefront of empowering farmers, rural youth, and extension personnel through a series of skill development training programmes. These initiatives are aimed at enhancing agricultural productivity, improving management skills, and introducing modern farming practices to the local farming community.



Fig.2 : Lecture Delivered as a resource person

i. Rural Leadership Development for Agricultural Growth

From 2nd January to 4th January 2024, KVK conducted a Training on Rural Leadership Development for Agricultural Growth. This programme, attended by 20 farmers and farm women, focused on developing leadership skills to drive agricultural growth in rural areas.



Fig 3: Training on Rural Leadership Development

ii. Management of Farmer Producer Organizations (FPOs)



Fig 4: Training on Management of Farmer Producer Organizations (FPOs)

iii. Application of ICTs in Agricultural Development

From 29th January to 31st January 2024, KVK conducted a Training Programme on the Application of ICTs in Agricultural Development. 20 farmers and farm women participated in this training, learning how to integrate Information and Communication Technologies (ICTs) into farming practices..



Fig 5: Training on Application of ICTs in Agricultural Development

iv. Capacity Building Programme on Azolla Cultivation

On 31st January 2024, KVK organized an a Capacity Building Programme on Azolla Cultivation. With 48 participants, this training focused on the benefits of Azolla as a bio-fertilizer and animal feed, improving soil health and enhancing crop productivity..



Fig 6: Awareness Cum Capacity Building Programme on Azolla Cultivation

v. Integrated Farming System (IFS)

The training programme on Integrated Farming System (IFS) was organised from 5th March to 14th March 2024 at KVK West Tripura campus covering 30 nos of farmers and farm women across the district. This training programme aims to educate the farmers on Integration of agriculture with other components namely Fishery, poultry, duckery, piggery etc.



Fig 7: Training on Integrated Farming System

vii. Training program on Nutritional Garden Development and Homestead Farming

A training program on Nutritional Garden Development and Homestead Farming was organized under the NARI Project at KVK West Tripura, Belbari, West Tripura, from May 15 to 21, 2024.



Fig 8: Training program on Nutritional Garden Development and Homestead Farming

vi. Vermicompost production

Three days training Programme on vermicompost production was conducted at KVK West Tripura from 25th June to 27th June 2024 for the parents of disabled children.



Fig 9: Training on vermicomposting

C. Extension Programme :

i) Viksit Bharat Sankalp Yatra :



Fig 10.: Viksit Bharat Sankalp Yatra

ii) 49th Foundation Day of ICAR RC for NEH Region



Fig 11.: Visit of ICAR DG and ICAR RC for NEH Region Director to the KVK West Tripura Exhibition stall

iii) 75th Republic Day

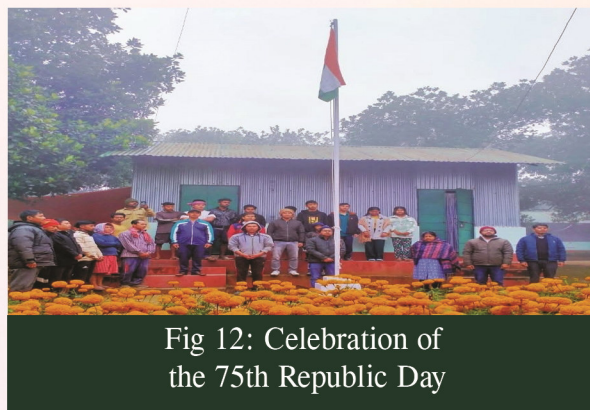


Fig 12: Celebration of the 75th Republic Day

iv) PM KISAN Samman Nidhi Programme



Fig 13: PM KISAN Samman Nidhi Programme(18th June)

v) World Environment Day



Fig 14: Celebration of World Environment Day

D. On-Farm Trials (OFTs) Conducted:

KVK, West Tripura, has successfully conducted several On-Farm Trials (OFTs) to assess crop varieties and marketing channels for improving farmers' productivity and market efficiency. These trials were conducted in collaboration with ICAR institutes and research organizations, covering multiple villages in the district.

Title of OFT	Source	Villages Covered	No. of Trials
Assessment of Potato Varieties	CPRI, Shimla	Lankamura, Ananganagar	10
Assessment of Mustard Variety	DRMR, Bharatpur	Shantinagar, Bramhapushkarini	5
Study of Performance of Existing Marketing Channel of Ginger	ICAR Tripura Centre	Brajabashipara, hintaramkobrapara, Ramkrishnapara, Lankamura, Shantinagar	50

These trials are aimed at identifying high-yielding crop varieties and improving market linkages to enhance farmers' income and sustainability. KVK West Tripura continues to focus on scientific interventions for strengthening the agriculture and allied sectors.



Fig 15 : OFT on Potato



Fig 16 : OFT on mustard

Title of FLD	Source	Villages Covered	No. of Trials/ Area covered
Cluster Front Line Demonstration on mustard var NRCHB-101	DRMR, Bharatpur, 2008	Janmejainagar, Ramakrishnapara, Brajabashipara, lankamura	25 10 ha
Cluster Front Line Demonstration on lentil variety Pusa Ageti	IARI, New Delhi, 2016	Shantinagar, Ramakrishnapara, janmejoynagar	15/3 ha



Fig 18 : CFLD on mustard var. NRCHB-101

F. Field Day

Field Day on Mustard Variety NRCHB101

On 7th February 2024, KVK held a Field Day to showcase the performance of the Mustard variety NRCHB101.



Fig 19: Field Day on Mustard

G. Input Distribution :

i. Distribution of Azolla Mother Culture and Silpaulin Tarpauline Sheet

On 31st January 2024,



Fig 20: Distribution of Silpaulin Tarpauline Sheet

ii) Distribution of Piglets

On 9th February 2024



Fig 21 : Distribution of Piglets

iii) Distribution of Ducklings
on February 9, 2024



Fig 22 : Distribution of Ducklings

iv) Distribution of Poultry Chicks
On 14th March 2024,



Fig 23 : Distribution of Poultry Chicks

v) Vegetable Seed Distribution under the KSHAMTA
Project on April 24, 2024,.



Fig 24 : Vegetable Seed Distribution under the KSHAMTA Project

vi) Seed Distribution Programme Under Rice Front Line Demonstration
from 10th to 12th June 2024



Fig 25 : Rice Seed Distribution

H. Method Demonstration :

i) Demonstrates Soil Sampling Method at Lankamura on 25th April 2024



Fig 26 : Demonstrates Soil Sampling Method

ii) School soil health card programme at Eklavya model residential school in Khumlwng.



Fig 27: School soil health card programme

I. Exposure Visit :

Exposure visit of the farmers and farm women from Oisho Bani Society on 9th May, 2024



Fig 28: Exposure Visit

J. Participation of different programme



Fig 29 : Kisan Mela



Fig 33 : Field visit with QRT ICAR Tripura Center



Fig 30: Training programme on "Rice cultivation in hill ecosystem" at ICAR-NRRI Cuttack



Fig 34 : Ai workshop at ICAR NAARM



Fig 31: Workshop programme on Strategic roadmap for strengthening the seed sector in Tripura



Fig 35 :World Meterological Day celebration at ICAR Tripura Centre




Fig 32: Annual Action Plan Workshop at ICAR ATARI Zone-VII, Umiam



Fig 36 :Awareness Programme at Yuva Vikash Kendra


K. Award Received by the Farmers

Name of the Award	Name of the Farmer	Award given by		Remarks
Best Farmer Award	Mr. Rabi Debbarma	ICAR RC for NEH Region	Fig 37: Award received from Honorable Secretary, DARE and DG, ICAR 	Contributions towards integrating diverse agricultural practices like crop production, livestock management, and agro forestry have significantly improved the sustainability and productivity of his farm.


L. Joining

Sl. No.	Sl. No.	Name	Designation	Discipline	Date of Joining
1	Dr. Maibam Baby Devi	SMS (Home Science)	Home Science	Food Engineering & Technology	13.06.2024
2.	Dr. Nagaraju M.C.	SMS (Agril. Entomology)	Agril. Entomology	Agril. Entomology	13.06.2024

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