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## All-India Millet Sisters Network Convention 2024

The All-India Millet Sisters Network Convention, held at DDS Krishi Vigyan Kendra, Zaheerabad, from November 5<sup>th</sup>-6<sup>th</sup>, 2024, brought together over 100 participants, including women millet farmers, agricultural experts, and stakeholders from across India. Distinguished guests such as Dr. Shaik N. Mera, Director, ICAR-ATARI Zone X, Mrs. Swathi Tiwari, DGM, NABARD Farm Sector Development Department, Telangana, Mr. Krishna Teja, DDM NABARD Sangareddy district and other representatives of various NGOs enriched the event with their insights and vision.

Dr. Shaik N. Mera highlighted the role of innovative agronomy and mechanization in promoting millet resilience and increasing accessibility. His call for simple processing tools and value-added product innovations resonated with participants, inspiring DDS KVK to further its role as a hub for cross-learning and technology dissemination.



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# On Farm Trails

## Training and Input Distribution under OFT: Integrated Management of Wilt in Bengal Gram

A training program cum input distribution was organized at Godigaipally village, Mogudampally Mandal, under the On-Farm Trial (OFT) for the management of wilt in Bengal gram. The program, attended by 22 male farmers, was led by the SMS (Plant Protection), Dr Snehalatha who addressed the prevalence of pests and diseases in Bengal gram, with a primary focus on wilt, a significant concern in the region. The session covered integrated management practices, including seed treatment with Trichoderma @ 10 g/kg of seed before sowing, immediate removal of wilt-infected plants to prevent the spread of the disease, and soil drenching with Trichoderma @ 10 g/liter of water in affected areas.



During the program, 10 farmers were provided with 2 kg of Trichoderma each to implement the recommended practices. The training aimed to equip farmers with sustainable, cost-effective measures to mitigate crop losses and improve the productivity of Bengal gram.

## OFT: Assessment of Thrips Management in Cotton



An On-Farm Trial (OFT) was conducted by SMS (Plant Protection), Dr Snehalatha to assess the effectiveness of integrated thrips management in cotton. The technology was implemented in 2 villages, covering 2.5 acres of farmland with the participation of 5 farmers. The intervention began during the vegetative stage of the cotton crop and included the following practices:

Weed-free cultivation was emphasized to eliminate weed hosts such as *Parthenium*, *Achyranthes*, and *Tridax*. Azadirachtin 1500 PPM was sprayed @ 5 ml/liter of water during the early crop stage to reduce thrips infestation. Blue sticky traps were installed at a density of 20 traps per acre to monitor and trap adult thrips. For chemical control, farmers were advised to spray one of the following insecticides based on the crop's pest status: Fipronil @ 2 ml/liter of water, Imidacloprid @ 0.25 ml/liter of water, Thiamethoxam @ 0.2 g/liter of water, or Diafenthiuron @ 1.25 g/liter of water. These sprays were applied twice at one-week intervals to ensure effective management.

The results of the trial indicated a significant improvement in yield. The average yield recorded in the technical plots was 10.5 quintals per acre, compared to 9.2 quintals per acre in the control plots, resulting in a 14.1% increase in yield. This OFT demonstrated the effectiveness of integrated thrips management practices in enhancing cotton productivity and profitability.

## On-Farm Trial on Area-Specific Mineral Mixtures

An On-Farm Trial (OFT) led by Dr. Kailash Madne, SMS (Animal Husbandry), DDS KVK, was conducted in the villages of Potpally, Pasthapur, Govindpur, and Allipur with 10 farmers. The trial promoted the use of area-specific mineral mixtures to improve the health and productivity of milch animals. Farmers recorded an average milk yield of 10 liters/day, with enhanced fat (7%) and SNF (8%) content, showcasing the benefits of targeted nutritional supplementation.



## On-Farm Trial on Area-Specific Mineral Mixtures



Mr. Ramesh, SMS (Agronomy), DDS KVK, conducted an On-Farm Trial (OFT) to assess the benefits of Dry Direct Seeded Rice (DDSR) with a seed drill in the villages of Huggelli and Ranjole. This technique offers several advantages, including up to 40% water conservation, 60% labor reduction, and an 18–20% decrease in methane emissions compared to conventional transplanting. DDSR also improves the economic viability of rice cultivation, particularly in regions facing water and labour shortages. The trial benefited 3 farmers, highlighting DDSR as a sustainable and cost-effective farming practice.

## Assessment of Pusa Decomposer for In-Situ Rice Straw Decomposition



Mr. Ramesh, SMS (Agronomy), DDS KVK, led an On - Farm Trial (OFT) on the assessment of Pusa Decomposer in the villages of Nandi Kandi and Cheryal. This initiative aimed to improve soil fertility by decomposing rice straw in-situ, preventing the harmful practice of burning paddy residue. The trial benefitted 5 farmers and helped them create compost from paddy waste, providing an eco-friendly, low-cost solution to improve soil health and reduce air pollution. Additionally, the compost can serve as a source of income for farmers and industries.

## Frontline Demonstrations

### **Management of Wild Boar in Sorghum Using Bioacoustics Devices**

Under the Front Line Demonstration (FLD) program, a priority intervention was undertaken to manage wild boar infestations in sorghum crops. The SMS (Plant Protection), Dr Snehalatha identified the issue and introduced bioacoustics devices as an effective measure to deter wild boars and other vertebrate pests. These devices were installed in 2 villages, covering 12 acres of farmland belonging to 8 individual farmers. The devices, deployed at the 40–50-day crop stage, produce sounds that effectively repel wild boars during their active feeding period at night.



Farmers were trained on the operation and maintenance of the devices and instructed to switch them on at 6 PM and turn them off by 7 AM, aligning with the nocturnal activity of wild boars. This initiative aims to minimize crop damage, reduce losses, and ensure the successful growth of sorghum crops in the affected areas.

### **Management of Wild Boar in Sorghum Using Bioacoustics Devices**

SMS (Plant Protection), Dr Snehalatha conducted diagnostic visits to maize and potato fields along with AEO's Pradeep and Manohar from Zaheerabad to identify and address pest and disease-related challenges. Symptoms of *Spodoptera frugiperda* (fall armyworm) in maize and wilt were observed, along with damage caused by potato tuber moth and late blight in potato crops. After thorough field assessments, the farmers were advised to adopt Integrated Pest Management (IPM) and Integrated Disease Management (IDM) practices.

Specific recommendations included spraying Chlorantraniliprole @ 0.4 ml/litre of water to control *Spodoptera* infestations and Hexaconazole @ 2 ml/litre of water to manage late blight in potatoes. These measures were aimed at effectively reducing pest and disease incidence, ensuring healthier crops and minimizing yield losses. The initiative benefited six farmers, providing them with scientific and practical solutions to enhance crop productivity.



### **Demonstration on Onion HYV Bhima Super**

As part of the Front Line Demonstration (FLD) on the high-yielding onion variety Bhima Super, a seed distribution program was organized at KVK, Didigi, Zaheerabad Mandal. Seeds were distributed to five farmers cultivating five acres in the villages of Metlakunta, Mamidigi, Kohir, and Ranzole. Additionally, seeds were provided to a farmer from Narayankhed village.

During the event, G. Shailaja, Subject Matter Specialist (Horticulture) elaborated on the package of practices and highlighted its key characteristics, including high yield potential and suitability.



## Integrated Management of Fruit and Shoot Borer in Brinjal

Under the Front Line Demonstration (FLD) program, an integrated pest management strategy was implemented by SMS (Plant Protection), Dr Snehalatha to control the fruit and shoot borer in brinjal. The technology was demonstrated across 5 acres of farmland involving 8 farmers from 3 villages, spanning the crop duration from April to February. Technical inputs were provided at critical crop stages to effectively manage the pest.

The management practices included the application of neem cake @ 200 kg/acre during the final plowing to prevent pupal development, installation of pheromone traps @ 8/acre for mass trapping male moths with lures replaced every 45 days, and the release of *Trichogramma chilonis* @ 1 card/acre weekly from the flower initiation stage for 4–5 times based on the Economic Threshold Level (ETL) of 10% damage. Additionally, Azadirachtin 10000 ppm was sprayed @ 1 ml/liter of water at 35 days after transplanting (DAT) to further reduce pest infestation.

The demonstration plots recorded an average yield of 16.10 t/acre, compared to 15.30 t/acre in control plots, resulting in a 5.2% increase in yield. The net income from the technical plots was ₹3, 13,550/-, compared to ₹2, 85,150/- from the control plots, with a Benefit-Cost (B: C) ratio of 4.5 in the technical plots versus 3.9 in the control plots. This initiative highlighted the effectiveness of integrated pest management practices in improving yield and profitability for brinjal farmers.



## Integrated Management of Fruit and Shoot Borer in Brinjal

As part of the Front Line Demonstration (FLD) on Nutri-gardens, ten seed kits were distributed to rural households in Nagwar, Bedekanne, Zaheerabad, and Mirjampur, as well as to Anganwadi centres in Algole, Ramnagar, Nethaji Nagar, and Arur. Beneficiaries with sufficient backyard space were supported with fencing materials and vermicompost to improve yields. Field visits were conducted to monitor progress. The initiative enabled women to grow vegetables year-round, contributing to household food security and promoting consumption of fresh, home-grown produce.



## Frontline Demonstration on Rajasri Poultry

Dr. Kailash Madne, SMS (Animal Husbandry), DDS KVK, organized a Frontline Demonstration (FLD) in the villages of Hothi-K, Chinna Hyderabad, Bharathnagar, Sathwar, and Jharasangam. A total of 200 Rajasri chicks were distributed among 10 farmers (20 birds each) to promote backyard poultry farming. Farmers were trained on brooding management, medication schedules, and vaccination protocols. This initiative aimed to enhance rural livelihoods, particularly for women, through sustainable poultry farming practices.



## Special Events

### Celebrating Women Farmers: October 15th Women Farmers Day at DDS KVK

On October 15th, 2024, DDS Krishi Vigyan Kendra (KVK) organized a special event to celebrate Women Farmers Day, focusing on recognizing the invaluable contributions of women in agriculture. The event, led by Dr. Sai Priyanka, Subject Matter Specialist (Agricultural Extension), felicitated women farmers from Potpally village for their outstanding contributions to agricultural practices. The celebration also provided an opportunity to honor their resilience and dedication to sustainable farming.



The program was graced by distinguished guests, including Ms. Divya, Executive Director of DDS, as well as experts from the Agricultural Research Station (ARS), Basanthpur—Mrs. Vijaya Lakshmi (Agronomy) and Dr. Fathima (Entomology). Additionally, Dr. Mounika (Pathology) from the FRS Sangareddy, participated as a guest speaker. The event featured a Rythu Sadassu (Farmers' Meeting) and an agriculture exhibition that showcased new agricultural technologies. The exhibition was set up by 13 final-year B.Sc. Agriculture and Rural Development students from Andhra Loyola College, Vijayawada, along with their host farmers.

### Celebrating Poshan Maah: Promoting Balanced Diets for Women and Children

During Poshan Maah celebrations in Zaheerabad, Mrs. M. Hemalatha, SMS (Home Science), highlighted the significance of a balanced diet for pregnant and lactating women. She elaborated on the nutritional value of foods to address anaemia and malnourishment in children. The event was attended by around 70 members including Mrs. Shailaja Gogu, SMS (Horticulture), Dr. Sai Priyanka SMS (Agricultural Extension), Mrs. Anjamma, CDPO Zaheerabad division, supervisors, Anganwadi teachers and mothers. A millet-based recipe competition was organized to encourage dietary diversity, and winners were felicitated with prizes for their innovative recipes.



### **Nurturing Future Farmers: DDS KVK's Comprehensive Skill Training Initiatives for a Viksit Bharath in September 2024**

In line with the 100 Days Action Plan for the Viksit Bharath Campaign, Krishi Vigyan Kendra (DDS KVK), Medak-1 (Sangareddy District), conducted a series of impactful five-day training programs throughout September 2024, focusing on equipping rural youth and women with essential skills for sustainable agricultural practices. These programs, attended by over 110 participants, aimed to empower local communities by providing in-depth, hands-on training in Organic Input Production, Animal Husbandry, and Nursery Management.

The training program, focused on Organic Input Production, equipped rural youth and women with the knowledge to produce cost-effective organic inputs. Led by Mr. Ramesh, SMS Agronomy), the training covered the preparation of organic manures such as Panchagavya, Ghanajeevamrutham, Dravajeevamrutham, and various herbal Kashayams, highlighting their benefits in promoting sustainable farming practices. This training underscored the potential of organic farming as a low-investment, high-return business model for rural entrepreneurs.

In the Animal Husbandry and Management Practices program held, Dr. Kailash Madne, SMS Animal Husbandry, guided participants through key management practices for cattle, goats, and backyard poultry. The program covered vital areas such as health care, disease prevention, vaccination, and feeding practices, alongside hands-on sessions on goat deworming and artificial insemination in Deoni cattle. A session on hatchery management and chick brooding techniques was also provided to enhance understanding of modern poultry farming.

The training program, Nursery Management training, led by G. Shailaja, SMS Horticulture, offered participants practical knowledge in preparing nursery beds, applying manure, and caring for seedlings under shade net conditions. Farmers also gained valuable insights into preparing poly bags for fruit crops and filling trays for vegetable seedlings. Techniques such as veneer grafting in mango, air layering in guava, and propagation of medicinal and aromatic plants using cuttings were demonstrated, enabling participants to improve the efficiency and productivity of nursery operations.

A skill development program on "Value Addition of Millets" was organized, focusing on the health benefits of millets and their role in doubling farmers' incomes. SMS (Home Science), Mrs. M. Hemalatha explained the do's and don'ts in food processing, marketing strategies, packaging materials for millet products, and FSSAI guidelines for food processing and registration. Practical demonstrations included millet-based bakery products such as Ragi dates brownies, Jowar cakes, Moringa millet biscuits, muffins, and traditional snacks like Foxtail millet sakinalu. Participants were given hands-on experience in preparing these value-added products, encouraging entrepreneurship in millet processing.



## Extension Activities

### **Empowering Rural Communities through Participatory Rural Appraisal (PRA)**

Dr. Sai Priyanka Pagadala, along with 60 final year B.Sc. Agriculture students from Malla Reddy University, conducted six PRA sessions in Huggelli, Ranjhole, LachuNayakThanda, Godigaripally, Bidekanne, and Metalkunta. These sessions, supported by KVK staff and host farmers, utilized 10 PRA techniques such as Social Mapping, Transect Walk, SWOT Analysis, and Focus Group Discussions to assess the villages' agricultural challenges.



The sessions facilitated farmer-scientist interactions, addressing issues in crop production, pest management, and marketing. Based on these discussions, strategies were prioritized for improvement. Tailored advice was given to farmers, promoting sustainable agricultural practices and fostering collaboration between KVK, students, and rural communities.



### **KVK's Role in Agricultural Development for B.Sc. Agricultural Engineering Students**

Dr. Sai Priyanka, SMS (Agricultural Extension), organized an exposure visit for 50 first-year B.Sc. Agricultural Engineering students from the College of Agricultural Engineering, Sangareddy. The visit, led by Dr. Charith Kumar, was part of the students' Foundation Course, Deeksharambh, aimed at providing them with practical knowledge about the KrishiVigyan Kendra (KVK) and its role in agricultural development.



## Farmer-Scientist Interface: Addressing Key Challenges for Millet Farmers at AIMS

During the Mini Network Meeting, an evening Farmer-Scientist Interface and Group Discussion Forum was organized for millet farmers and various NGO teams from across India. The session, led by Dr. G.V. Ramanjeneyulu, Board of Directors for DDS, and facilitated by Ms. Divya, Executive Director of DDS, was a platform for farmers to directly interact with experts and share their challenges. Dr. Sai Priyanka, Subject Matter Specialist (Agricultural Extension), served as the rapporteur for the event.

The session provided valuable insights into some of the major problems faced by millet farmers, such as wildlife damage, particularly from wild boars, birds, and the impacts of unpredictable rainfall. In addition, farmers highlighted the lack of consumer awareness and market access as significant barriers to improving their livelihoods. Experts emphasized the importance of community-based wildlife management strategies and shared lessons learned from NGOs in Vishakhapatnam and Tamil Nadu. These NGOs have effectively implemented collective marketing strategies, which were identified as one of the best approaches to overcome market challenges and improve the sustainability of millet farming.

The discussions provided a comprehensive look at the critical issues faced by millet farmers and offered practical solutions that can be adopted collectively for better outcomes. The event underscored the value of knowledge exchange and cross-learning, empowering farmers to adopt innovative strategies for overcoming challenges in their agricultural practices.



## World Rabies Day Awareness Campaign

On World Rabies Day, Dr. Kailash Madne, SMS (Animal Husbandry), DDS KVK, organized an awareness campaign at Pashapur Primary High School and Zaheerabad Municipality Office. The program engaged 50 school children, teachers, parents, and sanitation workers, highlighting the importance of pet vaccination and rabies prevention.



## Training Programs

### Empowering Farm Women with Scientific Organic Farming Practices



In December 2024, DDS KrishiVigyan Kendra (KVK), Zaheerabad, organized six impactful Rabi season training sessions in Pasthapur, Rejinthal, Shamshallapur, Moodthanda, Jamgaribodi Thanda and jadimalkapur villages exclusively for farm women from 40 villages across five mandals of Jharasangham, Nyalkal, Kohir, Mogudampally and Zaheerabad of the region. These sessions trained approximately 180 women on the preparation and application of organic inputs, promoting sustainable farming practices.

In this regard, SMS (Agronomy), Mr. Ramesh demonstrated preparation of organic liquid manures like jeevamrutham, panchagavya and explained their application process along with crop production practices for rabi season crops. SMS (Plant Protection), Dr. Snehalatha explained pest and disease management in different crops, including millets, pulses, oilseeds, and sugarcane. Furthermore, elaborated on IPM practices and demonstrated the preparation of plant extracts such as Dashaparni Kashayam and Nemastram for controlling borers and sucking pests. Additionally, discussed and demonstrated the use of sour buttermilk (Pullati Majjiga) for disease control and explained how to apply it effectively.

Dr. Sai Priyanka, SMS (Agricultural Extension) encouraged participants to explore organic input production as a start-up initiative, with KVK providing handholding support to ensure sustainability. She emphasized the importance of soil fertility and enrichment through proper manuring techniques, along with practical insights into storing and producing organic inputs on a group basis. To enhance the learning experience, quality literature on organic farming was distributed, equipping participants with valuable scientific knowledge.

The farm women expressed high levels of satisfaction, acknowledging the scientifically enriched content of the sessions. This initiative not only educated women about organic farming techniques but also empowered them to adopt these practices systematically. The series of training programs received widespread acknowledgment as a significant milestone in promoting sustainable agricultural practices among rural women.

#### **Awareness on Food Adulteration: Identifying Adulterants in Common Foods**

A training program on food adulteration was conducted at Arjanwada, Zaheerabad, to raise awareness about the harmful effects of consuming adulterated food.

SMS (Home Science), Mrs. M. Hemalatha discussed the long-term health risks associated with adulteration and demonstrated simple methods to detect adulterants in commonly consumed food items. The program emphasized the importance of food safety in ensuring public health.



## Balanced Diet for Pregnant and Lactating Women: Ensuring Maternal and Child Nutrition



At Bagareddypalli Anganwadi Centre, a training program was organized to educate 28 local pregnant and lactating women about the importance of a balanced diet during pregnancy and lactation. The session covered the nutritional requirements during these critical phases, emphasizing the role of iron, folic acid, and calcium in preventing anaemia and supporting foetal development and lactation. SMS (Home Science), Mrs. M. Hemalatha encouraged participants to incorporate diverse food groups, including millets, into their diets for optimal health outcomes.

## Training on Rabi Season Vegetables and Diagnostic Visit to Turmeric Field



A training program on "Cultivation Practices for Rabi Season Vegetables" was held at Metalkunta, focusing on crops like onion, cucurbitaceous crops, carrot, beetroot, and garlic. Innovative practices such as the pandal system for cucurbitaceous crops were highlighted. G. Shailaja, SMS (Horticulture), and Dr. P. Sai Priyanka, SMS (Agricultural Extension), with support from A. Madhavi, Agricultural Extension Officer, led the session with 25 farmers in attendance.

Following the program, a diagnostic visit to a root grub-affected turmeric field in Metalkunta was conducted. Farmers were advised on integrated pest management practices, including drenching with Mancozeb and Metalaxyl treatments for disease prevention. The visit concluded with a group discussion at the Gram Panchayat, addressing farmers' queries.

## Training Program on Scientific Goat and Sheep Management at DDS KVK,Zaheerabad



From October 23 to October 27, 2024, DDS KVK Zaheerabad organized a training program on scientific goat and sheep management, led by Dr. Kailash Madne, Subject Matter Specialist in Animal Husbandry, with Mr. Rajath Singh from The Goat Trust serving as a resource person. This program aimed to empower rural women in livestock rearing, with twenty participants from various villages taking part. The training covered key aspects of goat and sheep management, focusing on breed selection, housing, feeding, income generation, and marketing, while emphasizing sustainable practices using locally available resources.

Participants received comprehensive training on scientific housing management, effective feeding practices, and breed characteristics, with a special focus on ethno veterinary practices to improve animal health. Practical sessions demonstrated the preparation of herbal remedies, including a Herbal Masala Bolus for digestion, mineral bricks for essential nutrition, and herbal dewormers using locally sourced herbs as an alternative to conventional medicines. Additionally, the program included sessions on breeding and oestrous cycle management, equipping participants with insights on breed selection and planned breeding to enhance livestock productivity. A discussion on income and market opportunities highlighted accessible marketing strategies, empowering the women to achieve income stability through livestock farming.

The program had a positive impact, equipping rural women with valuable skills and knowledge to enhance their livestock management practices. Participants appreciated the focus on ethno veterinary practices and the use of local resources, which resonated with traditional knowledge and sustainable living principles. Through this initiative, DDS KVK Zaheerabad took a meaningful step towards promoting women-led, sustainable livestock farming, strengthening the role of rural women in advancing local agricultural communities.

### Trainings on Soil Health Management

Soil test results of soil samples collected earlier from Ranjol and Huggeli villages of Zaheerabad Mandal were given to the farmers by E. Swamy at Ranjol Rythu Vedika. Speaking on the occasion, said that farmers should compulsorily conduct soil tests and apply fertilizers based on them and based on the soil test results given to the farmers, they should describe the nutrient status, hydrogen index and organic carbon status of their lands and apply only the necessary fertilizers for their crops.



## Swachh Bharat Abhiyan

### Promoting Cleanliness and Sanitation in Zaheerabad

In alignment with the Swachh Bharat Abhiyan, Dr. Sai Priyanka, Subject Matter Specialist (Agricultural Extension), led a series of cleanliness activities at DDS KrishiVigyan Kendra (KVK) from September 15 to October 2, 2024 (Phase I) and from October 2 to October 31, 2024 (Phase II), with the active support of KVK staff. The initiative aimed to spread awareness about cleanliness and sanitation, reaching out to the community through a variety of events and activities.



During the first phase, a cleanliness pledge was taken by staff and participants, followed by a mega cleanliness drive at the Zaheerabad Railway Station, involving a large number of volunteers. A painting competition was conducted for residential school children at Buchinelly to raise awareness about hygiene, while students at Pastapur were educated on the importance of cleanliness. The involvement of religious leaders and communities was also encouraged, with awareness programs held at local churches and temples. In addition, sanitation workers were felicitated at the municipality office in Zaheerabad, acknowledging their crucial role in maintaining cleanliness. Health camp was organised and hand gloves, masks were distributed to them as a token of appreciation and support.

The second phase focused on further community engagement, with a campus cleaning drive and the weeding out of old files at KVK. These activities collectively reached out to over 400 individuals, imparting the significance of maintaining cleanliness in public spaces and homes



## Health Camps

### PPR Vaccination Drive and Awareness Training on Seasonal Diseases



A PPR vaccination drive was conducted across five mandals covering ten villages, vaccinating over 2,000 goats and 300 sheep to prevent the spread of PPR. The initiative was organized by Dr. Kailash Madne, SMS (Animal Husbandry), DDS KVK, in collaboration with the State Animal Husbandry Department. Alongside the vaccination, five training programs were held, educating 50 farmers on seasonal diseases, their spread, and prevention strategies.

### Animal Health & Fertility Camp



An Animal Health & Fertility Camp was organized by Dr. Kailash Madne, SMS (Animal Husbandry), DDS KVK, in collaboration with the Veterinary Department across four mandals. The program highlighted the use of sex-sorted semen for better productivity, with 50 animals inseminated. More than 1,000 animals were treated and dewormed. Farmers were educated on the importance of mineral mixtures, which were distributed during the camp.

### FMD Vaccination Drive and Awareness Program

Dr. Kailash Madne, SMS (Animal Husbandry), DDS KVK, conducted an FMD vaccination drive in collaboration with the State Animal Husbandry Department across five villages, vaccinating 100 buffaloes. Farmers were trained on FMD prevention, emphasizing timely vaccination and proper hygiene practices.



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