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Kerala Government to Extend Veterinary Services via Doorstep Delivery



Kerala's Minister for Animal Husbandry and Dairy Development, J. Chinchu Rani, has announced the state government's commitment to expand doorstep veterinary services to encompass all livestock farmers. This initiative aims to provide essential veterinary healthcare directly to farmers' doorsteps. Mobile veterinary units (MVUs) have already been introduced in 29 blocks with central support, and the tendering process for extending MVUs to the remaining blocks is underway.

Minister Chinchu Rani acknowledged that delays in securing central funds have hampered the Animal Husbandry department's efforts. To enhance service efficiency, the government plans to regularize around 100 temporary staff at the Chengannur hatchery. Inaugurating the new staff quarters at the Puliyoork campus of Chengannur Central Hatchery, this initiative represents a significant step towards bolstering livestock health and welfare.

Financial Aid Launched for Farmers Affected by Lumpy Skin Disease



The Animal Husbandry Department initiated the distribution of financial assistance to dairy farmers who suffered losses due to the lumpy skin disease. Inaugurating the state-level distribution, Minister for Animal Husbandry J. Chinchurani assured full government support to the affected farmers. Financial aid was extended to 146 farmers, with plans for further distributions in different districts.

Lumpy skin disease has claimed the lives of 854 cattle, including cows, heifers, and calves, across various regions. The government is providing ₹10,000 in assistance for cows, ₹8,000 for heifers, and ₹6,000 for calves. This initiative makes Kerala the first state to offer financial aid to farmers grappling with lumpy skin disease. The assistance is funded from the Animal Husbandry Department's Plan Fund.

Lumpy skin disease, caused by a Poxviridae virus, is transmitted through mosquitoes, flies, and ticks and does not affect humans or other animals. The distribution event was presided over by District Panchayat President D. Suresh Kumar, attended by key officials from the Animal Husbandry Department.

Tamil Nadu Expands Efforts to Boost Milk Procurement and Support Dairy Farmers



Tamil Nadu's Dairy Development Minister, Mano Thangaraj, announced a comprehensive strategy to enhance milk procurement in the state. After a meeting with dairy development department officials in Coimbatore, Thangaraj revealed that over two lakh dairy farmers were receiving loans as part of the effort to bolster milk production and, consequently, procurement.

Addressing concerns about a purported drop in milk supply by Aavin, Thangaraj firmly stated that Aavin was fully prepared to meet market demand. He highlighted an 8% increase in milk sales this year and dismissed claims of milk shortages as baseless.

The government is actively addressing dairy farmers' needs by promptly settling dues and implementing quality-based procurement pricing, in contrast to the standardized pricing of the past. Furthermore, initiatives are underway to encourage educated youth to venture into dairy farming by providing financial support and training, overseen by Aavin officials. Additionally, the department is providing skill development training for Aavin personnel.

Bandipora district doubles national average in milk production, achieves self-sufficiency

Bandipora district in north Kashmir has achieved remarkable success in milk production and achieved self-sufficiency, thanks to the efforts of the Animal Husbandry Department and the local farmers. The district produces 1000 ml of milk per capita, which is double the national average of 444 ml, official figures reveal. The total milk production for 2022-23 was 135 metric tonnes, which is 35 percent more than the previous years, officials said.



The surplus milk of around 18,000 to 20,000 liters is also supplied to the local processing units, one of which is unique and one of its kind and produces milk products under the brand name 'Kesperia'. Chief Animal Husbandry Officer, Ghulam Ahmad Lone told Greater Kashmir that the department has provided sheep units to the beneficiaries, creating job opportunities for many people.

He said that 80 percent of those involved in dairy production are educated youth. Lone said that entrepreneurship had created employment opportunities for 1200 youth in the district. To provide stronger and more abundant milk-producing breeds to the farmers, the district has achieved a 100 percent target for the Artificial Insemination programme. Lone said that the department inducted hundreds of cross-breed Jersey cows and cross-breed Holsteins at different dairy units, which proved successful. He said that the department had provided over Rs 3 crore subsidy under a scheme to develop dairy farms.

Jammu DDC Promotes Comprehensive Agricultural Development with a Focus on Dairy Sector



In a recent meeting to assess the progress of the Holistic Agriculture Development Program (HADP) in the district, District Development Commissioner Sachin Kumar Vaishya highlighted the pivotal role of agriculture in India's economy. Stressing the need for concerted efforts to boost agricultural development, the DDC underlined the significance of implementing sector-specific programs for the betterment of agriculture-dependent families.

Emphasizing the equitable distribution of benefits under HADP and other government schemes, officials from various departments reported on the status of schemes related to their respective fields. The Animal Husbandry department's discussion encompassed livestock and poultry sectors, subsidies, operational challenges, and approval processes for schemes like the Integrated Dairy Development Scheme and Nationwide Artificial Insemination Programme.

The meeting also touched upon mutton, wool, pelt production, processing, and support for Self Help Groups and Farmers Producer Organizations. The Fisheries department outlined initiatives such as the Mini Feed Mill, Bio Floc Unit, Backyard Mini Recirculating Aquaculture System, Carp Unit Construction, and highlighted the Pradhan Mantri Matsya Sampada Yojana.

The meeting underscored the comprehensive approach towards agricultural development, with a particular focus on enhancing the dairy sector's performance and inclusivity.

Northeast India's Largest Dairy Cooperative Boosts Farmers' Income by Rs 1.47 Crore



In a significant move, the West Assam Milk Producers' Co-operative Union Ltd (WAMUL), the operator of the region's largest dairy cooperative, has announced the release of an additional Rs 147.91 lakh as a milk procurement price to farmers in the North Eastern Region. This decision is expected to have a substantial positive impact on the income of thousands of dairy farmers associated with WAMUL.

WAMUL, based in Guwahati, revealed that this decision will result in the distribution of Rs 41.29 lakh to milk producers involved with WAMUL for the fiscal year 2022-2023. Additionally, an extra Rs 106.62 lakh will be allocated to milk producers linked with WAMUL for the period from April to August 2023.

The move, occurring during the festive season, not only enhances the rural economy but also encourages dairy farmers, who form a network of 25,000 strong in the state, to adopt modern and scientific dairy practices. This aligns with the vision of Aatmanirbhar Bharat, as championed by Prime Minister Narendra Modi.

Purabi Dairy, under the guidance of Assam Chief Minister Himanta Biswa Sarma, has been pivotal in the state's rural development by empowering farming communities, especially women, and expanding its product range and market reach. As it continues to innovate and support the state's agriculture sector, it symbolizes the spirit of a thriving and self-reliant Assam.

NIAB Scientists Develop Promising Vaccine Candidate Against Lumpy Skin Disease in Cattle

In a significant breakthrough, scientists at the National Institute of Animal Biotechnology (NIAB) have devised a novel vaccine candidate to combat Lumpy Skin Disease (LSD) in cattle. LSD, caused by the Lumpy Skin Disease Virus (LSDV), has been devastating for Indian farmers since its first appearance in 2019. The most recent outbreak in 2022 claimed the lives of over 80,000 cattle across seven states.



The research team, led by Anand Srivastava, utilized computational biology to design a multi-epitope protein for the vaccine. This approach offers a safer and more cost-effective alternative to traditional live attenuated vaccines, which require a cold chain.

By analyzing all 32 structural/surface proteins of LSDV, the team identified four potential targets for both B-cell and T-cell mediated immune responses. The candidate vaccine will now undergo animal trials for further validation.

In a related development, another NIAB research team successfully sequenced the complete genome of LSDV from a clinical sample, emphasizing its virulence and the virus's route in the country. This breakthrough could aid in developing rapid diagnostics and effective strategies for future LSD outbreaks.

These pioneering efforts by NIAB scientists bring hope to farmers and the cattle industry, offering a promising solution to combat the devastating impact of LSD on both livelihoods and food availability.

Who are we

“The Centre of Excellence for Dairy Skills in India (CEDSI)” an autonomous institution working under the aegis of the Agriculture Skill Council of India (ASCI) under the Ministry of Skill Development & Entrepreneurship, to help the empowerment and betterment of Livelihood of farmers, wage workers, and other stakeholders in the Dairy value chain.

CEDSI Membership will provide a unique platform for the industry leaders, policymakers, development practitioners, dairy scientists, researchers, students, and farmers to debate and discuss the issues of imminent importance to the dairy industry.

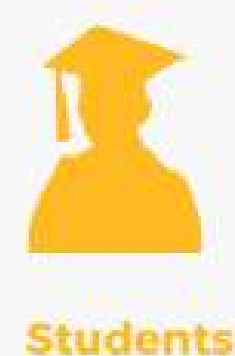


Centre of Excellence for Dairy Skills in India

Join Our Membership Drive and Get Benefits of

- ✓ Platform to interact with other members in the sector
- ✓ Networking opportunities with corporate leaders and government authorities
- ✓ Special costs of training in Skill India Certified Programmes
- ✓ Access to our Journal and Publications
- ✓ Expert advice in day-to-day operations and management of livestock /farm productions
- ✓ Free registration on the job portal and regular updates on job vacancies in the sector
- ✓ Recognize your organization with CEDSI Yearly Awards and Recognition
- ✓ Chance to reach across the board through advertising in our press releases, news and articles
- ✓ Consultative and advisory services to help members
- ✓ Consulting and advisory services to help members
- ✓ Periodic e-newsletter for the latest news, govt. announcement and schemes in dairy sectors
- ✓ Updates on training programs of CEDSI and access to the training calendar

Who Can Become a Member -



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CEDSI : Reviving Skills and Generating Livelihood

Skill Training Programme for Farmers/ Students/ Entrepreneurs

- Dairy Farmer/ Entrepreneur
- Dairy Farm Supervisor
- Dairy Worker
- Animal Health Worker
- Artificial Insemination Technician
- Veterinary Field Assistant
- Veterinary Clinical Assistant
- Calf Rearing
- Farm Equipment Technician
- Dairy farm Economics and Management
- Industry Aligned Certification Programs (Unemployed Youth and Students)

FPO Oriented Training Programs

- FPO Member Orientation on Product Technology and Processes.
- FPO Market Linkage
- FPO Governance
- FPO Accounting

Flagship Skill Training Programme for Dairy Corporates and Cooperatives

- Chilling Plant Technician
- Bulk Milk Cooler Operator
- Village Level Milk Collection Centre Supervisor
- Milk Tester
- Green-house Gases Mitigation
- Milk Quality Assurance
- Milk Delivery Boy
- Milk Procurement & Input Supervisor
- Waste Management In Dairy Industry
- Feed And Fodder Management
- Clean Milk Production
- Decision Support System/ Data Analytics