

Ladakh's Dairy Development Gains Momentum: LG Mishra Inaugurates Milk Pasteurisation Plant at Agling



In a significant stride towards enhancing dairy infrastructure and aiding local dairy farmers, Lieutenant Governor (LG) of Ladakh, Dr BD Mishra (Retd), inaugurated a state-of-the-art Milk Pasteurisation Plant at Agling. The event saw the presence of Chairman and Managing Director of the National Dairy Development Board (NDDB), Dr Meenesh Shah, who informed LG Mishra about the plant's capacity to pasteurise 2,000 liters of milk per hour, addressing the essential milk needs of the Indian Army deployed in Ladakh.

With an investment of Rs 4.62 crores, the plant will significantly contribute to meeting the dairy demands of the region, particularly the requirement of 50,000 liters of milk for the Indian Army on a daily basis. The initiative is expected to create employment opportunities and boost income for local dairy farmers. Plans for similar plants in Kargil and strategic milk distribution schemes were also discussed during the meeting. The LG emphasized the need to upgrade winter infrastructure and conduct rigorous testing of milk samples to ensure high-quality production. The move was commended, and the LG stressed on maximizing benefits for dairy farmers and entrepreneurs in the region.

Uttar Pradesh Launches Stray Cattle Campaign and Dairy Initiatives to Boost Livestock Sector



Uttar Pradesh Animal Husbandry Minister Dharmpal Singh has announced a special campaign starting November 1 to December 31 aimed at relocating all stray cattle in the state to designated cow shelters. The initiative aims to mitigate the stray cattle menace and ensure their welfare. Additionally, a cutting-edge laboratory in Lucknow is being established to facilitate artificial insemination for cattle, ultimately enhancing breeds and bolstering milk production.

To further breed improvement and augment milk production, the National Gokul Mission is initiating the establishment of breed multiplication farms, costing Rs 4 crore each for 200 cows. The Nandbaba Milk Mission is concurrently set in motion, establishing 35 dairies of 25 indigenous cows each across several districts to increase milk production. Subsidies are being provided to farmers to procure indigenous cow varieties, focusing on their insurance and transportation to Uttar Pradesh.

Arunachal Pradesh Pioneers Dairy Sector Growth within Cooperative Framework



The Arunachal Pradesh State Cooperative Development Committee (SCDC) has embarked on an ambitious plan to foster the dairy sector, among others, by approving the establishment of over 490 cooperative societies. This groundbreaking move encompasses the creation of 150 large multipurpose cooperative societies (LAMPS), 157 dairy cooperative societies, and 184 fisheries cooperative societies spread across the state over the next five years.

In its inaugural meeting, presided over by Chief Secretary Dharmendra, the committee further endorsed a pilot project by Namsai LAMPS for a 500-metric-ton grain storage facility. The session also witnessed a comprehensive review of the state's cooperative department's progress in implementing various schemes and initiatives by the union cooperation ministry, emphasizing the need for convergence in state plan schemes across departments for effective outcomes.

Department of Animal Husbandry and Dairying Launches 'A-HELP' Program in Jharkhand

The Department of Animal Husbandry and Dairying, Government of India, introduced the 'A-HELP' (Accredited Agent for Health and Extension of Livestock Production) program in Jharkhand, recognizing the pivotal role of women in the state's livestock sector. Minister Shri Badal Patra highlighted the program's groundbreaking nature, empowering women as Accredited Agents to contribute significantly to disease control, animal tagging, and livestock insurance.



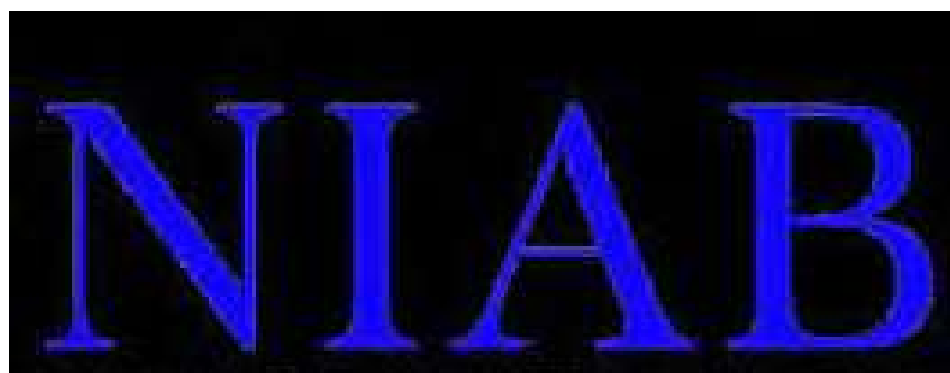
Pashu Sakhis, residing in rural areas, undergo training to provide veterinary care, breeding assistance, and medication to local livestock. They are selected based on their basic literacy and communication skills, collecting a modest fee from livestock owners for their services.

Smt. Alka Upadhyaya, Secretary, Department of Animal Husbandry & Dairying, emphasized the essential roles of livestock and women in the comprehensive development of the livestock sector. She lauded the State Government for promoting the growing livestock sector and introduced the concept of Accredited Agents for Health and Extension of Livestock Production (A-HELP), aiming to bridge the gap between veterinary institutions and livestock owners.

The A-HELP initiative, active in several states and union territories, is the result of a Memorandum of Understanding (MoU) between the Department of Animal Husbandry and Dairying (DAHD) and the National Rural Livelihoods Mission (NRLM) under the Ministry of Rural Development (MoRD), Government of India.

During the launch event, A-HELP Kits were distributed to Pashu Sakhis, marking a tangible step towards empowering women in the livestock sector. The event garnered substantial participation, including progressive farmers and Pashu Sakhis.

DBT-NIAB Scientists Achieve Breakthrough in Indigenous Cattle Genome Decoding



In a significant stride forward for the field of agricultural genomics, scientists at the DBT-National Institute of Animal Biotechnology (DBT-NIAB) have accomplished a groundbreaking feat—decoding the genome of indigenous cows. This pioneering initiative has resulted in the creation of a reference-grade whole genome 'de novo' assembly, marking the first of its kind for any

indigenous breed of cattle. The achievement, attained in collaboration with the USDA-ARS (US Department of Agriculture-Agriculture Research Service), holds immense promise for understanding and enhancing the unique characteristics of indigenous cattle.

Indigenous cattle are known for their inherent resilience to various diseases and adverse environmental conditions such as drought and heat. They possess distinct traits when compared to their Western or exotic counterparts. The newly generated reference genome is expected to provide valuable insights into the genes and variations responsible for these unique traits, enabling precise identification and conservation efforts.

The lead scientist, G. Taru Sharma, Director of NIAB, highlighted the monumental implications of this genome decoding for future research. He emphasized that this breakthrough would not only deepen our comprehension of cattle breeds but also contribute to the development of highly productive and resilient indigenous cattle. Such advancements are crucial for enabling indigenous cattle to compete with exotic breeds and crossbred varieties in the foreseeable future.

Utilizing the innovative 'trio-binning approach,' the scientists meticulously assembled the genomes of 'Sahiwal' and 'Tharparkar' with remarkable precision. This was achieved by sequencing the parents, employing both long and short-read sequencing techniques. The precision achieved in this process was a testament to the dedication and persistence of the researchers at NIAB.

Sri Lanka takes Amul's help to achieve self-sufficiency in dairy



Sri Lanka is set to benefit from India's renowned Amul dairy development model, aiming to bolster its dairy industry and achieve self-sufficiency. A joint venture agreement has been established between India's National Dairy Development Board (NDDB), Gujarat Cooperative Milk Marketing Federation (GCMMF), and Sri Lanka's Cargills, targeting self-sufficiency in the dairy sector. NDDB and GCMMF will hold a majority stake, while Cargills will hold the remainder. Some of the government-controlled MILCO dairy farms and the brand Highland will fall under this joint venture.

Currently, Sri Lanka meets about 40% of its domestic dairy demand, relying on imports for the remainder. The newly formed JV aims to make Sri Lanka self-sufficient in the dairy industry within a decade, according to Jayen Mehta, GCMMF's Managing Director. The investment in the venture will be determined based on the valuations of the assets transferred to the JV.

The agreement was signed in the presence of Sri Lanka's President, Ranil Wikremasinghe, India's External Affairs Minister, S Jaishankar, and Gopal Baglay, High Commissioner of India in Sri Lanka. This collaboration showcases the commitment to elevate Sri Lanka's dairy industry using Amul's successful cooperative dairy model, which has been replicated globally. It's a significant step towards enhancing Sri Lanka's dairy production and reducing its reliance on imports, paving the way for a more self-sufficient and robust dairy sector in the country.

Odisha Aims for Milk Self-Sufficiency: Principal Advisor Tripathy

In a significant announcement, Asit Tripathy, Principal Advisor to the Chief Minister, declared that Odisha is set to achieve self-sufficiency in animal husbandry, milk, meat, and egg production. Tripathy emphasized that various facilities will be extended to farmers in the state to transform them into successful entrepreneurs through the "Mukhyamantri Krushi Udyog Yojana."



During a review meeting of the Fisheries and Animal Resources Development Department, Tripathy highlighted that approximately 60 lakh families in Odisha are engaged in agriculture and related activities, presenting a favorable environment for them to venture into entrepreneurship. He emphasized the need to support and promote these farming families to become successful entrepreneurs.

A recent survey, conducted in collaboration with APICOL, the Fisheries and Animal Resources Development Department, and the Agriculture Department, identified 6,000 farming families engaged in multiple farming. Tripathy announced plans to design a scheme aimed at nurturing potential farmers into prosperous entrepreneurs, with incentives provided to skilled farmers identified in the survey.

To enhance cattle rearing, Odisha is supporting cross-breed cows, distributing fodder, and providing subsidies in animal husbandry. Efforts are underway to enhance the connectivity between producers and markets. Moreover, the state has witnessed a rise in egg and meat production through commercial poultry farms, semi-commercial poultry farms, and backyard poultry, aligning with the overarching goal of self-sufficiency.

The meeting was attended by key officials, including Principal Secretary of Fisheries and Animal Resources Development Department, Suresh Kumar Vashishth, and members of OMFED and APICOL.

CEDSI and Tata Trust Collaborate to Enhance Dairy Farming: Focus on Improved Animal Management

The Center of Excellence for Dairy Skills in India (CEDSI), organised a capacity building program for progressive farmers and extension workers associated with the Tata Trust funded initiative "Centre for Microfinance". The agenda for the program is to disseminate knowledge on Improved Animal Management Techniques. The program is being organised in KVK, Udaipur, witnessing an enthusiastic participation of 25 candidates. The training program covered a range of crucial aspects related to improved animal management, encompassing topics such as optimal nutrition, health monitoring, breeding strategies, and efficient farm operations. By integrating these advanced techniques, dairy farmers can significantly enhance the well-being and productivity of their livestock



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

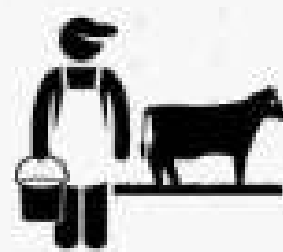
Who Can Become a Member -



Corporates/
Cooperatives



NGO's/CSR
Foundations



Dairy Farmers



Students



Professional

www.cedsi.in

@cedsi_india



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