

CEDSI TIMES

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Milma Chairman Advocates for Sustainable Practices at World Dairy Summit in Paris



K.S. Mani, Chairman of Milma and director of the National Cooperative Dairy Federation of India (NCDFI), represented Indian dairy farmers at the recent World Dairy Summit held in Paris from October 15 to 18. In his address, Mr. Mani highlighted the pivotal role of the cooperative model in positioning India as the world's largest milk producer. He emphasized that the cooperative approach has been instrumental in empowering farmers and enhancing productivity within the sector.

At the summit, organized by the International Dairy Federation (IDF), Mr. Mani called for the adoption of sustainable and smart practices to address the global challenges facing the dairy industry. He asserted that transforming these challenges into opportunities is crucial for the future of dairy farming. By leveraging innovative solutions, farmers can improve efficiency while also contributing to environmental sustainability.

Mr. Mani's participation underscored the importance of global collaboration in the dairy sector. His insights aimed to inspire other nations to embrace cooperative models that can lead to greater farmer welfare and economic growth, reinforcing India's commitment to sustainable dairy practices on a global stage.

Amit Shah Calls for "White Revolution 2.0" at NDDB Diamond Jubilee



Union Cooperation Minister Amit Shah emphasized the need for a "White Revolution 2.0" during the diamond jubilee celebrations of the National Dairy Development Board (NDDB) in Anand. The event also commemorated the birth anniversary of Tribhuvandas Patel, the founder of Amul Dairy. Shah reflected on the success of Operation Flood, launched in 1970, which has positioned India as the world's largest milk producer with an annual output of 231 million tonnes, surpassing the United States.

Highlighting the impressive growth rate of 6% in India's dairy sector, Shah expressed confidence in sustaining this momentum. However, he noted that around 6.5 crore rural families involved in milk production remain outside the cooperative sector and are vulnerable to exploitation. Currently, only 1.5 crore families participate in the cooperative framework, leaving the majority without fair pricing for their milk.

Shah's vision for "White Revolution 2.0" aims to include all 8 crore milk-producing families in the cooperative sector, ensuring they receive equitable compensation for their efforts. He urged the NDDB to take proactive steps in this direction, reinforcing the importance of cooperative models in enhancing the livelihoods of dairy farmers across India.

Punjab's Dairy Sector: A Pathway to Prosperity



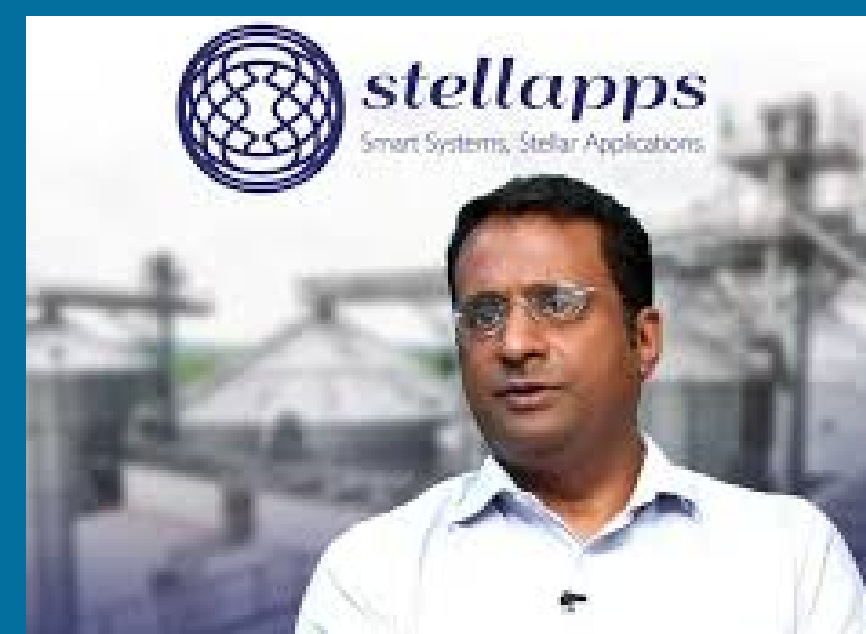
Punjab's dairy sector is witnessing transformative initiatives aimed at empowering farmers and enhancing their livelihoods. With a commitment to modernizing dairy processing and packaging, the state is implementing advanced technologies in facilities across Ludhiana, Ferozpur, and Jalandhar. These efforts are designed to elevate the quality of milk and dairy products, ensuring that Punjab remains a leader in dairy production.

Farmers are at the forefront of this transformation, benefiting from free training programs that equip them with the latest techniques in dairy management. This knowledge empowers them to navigate market demands confidently, increasing their income potential and contributing to the overall growth of the dairy sector.

As the dairy industry evolves, the government's focus on supporting farmers through training and modernization is creating a sustainable ecosystem. These initiatives not only bolster the rural economy but also weave a rich tapestry of tradition and innovation, ensuring a prosperous future for Punjab's dairy farmers.

Stellapps Secures \$26 Million in Series C Funding for Sustainable Dairy Solutions

Stellapps Technologies, a pioneering dairy-tech company, has successfully raised \$26 million in a Series C funding round that combines equity and debt financing. The funding round attracted notable participation from existing investors including Blume Ventures, Omnivore, the Bill & Melinda Gates Foundation, IDH Farmfit Fund, 500 Startups, and Blue Ashva Capital. Additionally, debt funding was secured from the U.S. International Development Finance Corporation, reflecting strong investor confidence in Stellapps' mission.



The newly acquired funds will be strategically allocated to accelerate the growth of Stellapps' mooMark business. This initiative focuses on contract manufacturing and private-label dairy products that are not only high-quality but also sustainable and traceable. Ranjith Mukundan, CEO of Stellapps, expressed enthusiasm about the support from both existing and new investors, emphasizing that this capital will enable mooMark to scale its value-added dairy product offerings sustainably across India. The company also aims to strengthen its export segment in the coming years.

Founded at IIT-Madras, Stellapps leverages Internet of Things (IoT) technology to create innovative solutions in the dairy sector. By utilizing a low-capex, tech-powered approach, Stellapps has positioned itself as a leader in enhancing dairy supply chains, ensuring quality and sustainability. With this funding, the company is set to make significant strides in transforming the dairy industry, contributing to improved livelihoods for farmers and higher-quality products for consumers.

Asha Mahila Milk Producer Organization Wins Dairy Innovation Award 2024 in Paris



The Asha Mahila Milk Producer Organization, based in Udaipur, has achieved a remarkable milestone by winning the prestigious Dairy Innovation Award at the International Dairy Federation (IDF) World Dairy Summit 2024 in Paris on October 24. This award recognizes the organization's commitment to sustainable milk processing, empowering over 40,000 women dairy farmers while contributing to India's renewable energy initiatives and climate goals.

Dr. Meenesh Shah, Chairman of the National Dairy Development Board (NDDB), praised Asha Mahila MPO's achievement, stating, "It is heartening to see a women-led organization winning a prestigious award." He noted that this win not only supports India's ambition to become a global dairy leader but also strengthens the government's commitment to women's empowerment. This recognition follows last year's win by Shreeja Milk Producer Organization, highlighting a growing trend of women-led enterprises making significant impacts in the dairy sector.

Asha Mahila MPO's innovative processing method employs a unique thermodynamic chiller that cools 250 liters of milk per hour, optimizing heat transfer while minimizing energy use. This technology not only maintains high milk quality but also adheres to hygiene and safety standards by utilizing hot water from the cooling process for cleaning. Powered by rooftop solar panels, this approach underscores Asha Mahila's dedication to sustainable practices and renewable energy, significantly reducing reliance on conventional energy sources. Chairperson Narsa Kunwar shared inspiring insights into the transformative journey toward empowerment and financial independence for her fellow women dairy farmers.

Bengal's Sundarini Milk Cooperative Wins International Dairy Innovation Award

The Sundarini milk cooperative, based in the Sundarbans, has made its mark on the global stage by winning the prestigious Dairy Innovation Award 2024 at the International Dairy Federation (IDF) event in Paris. The award, presented to Sundarini in collaboration with the National Dairy Development Board (NDDB), recognizes innovative and sustainable farming practices among 153 international entries.



West Bengal Chief Minister Mamata Banerjee celebrated this achievement, stating, “Our milk cooperative Sundarini (Sundarban Cooperative Milk Union & Livestock Producers' Union) and NDDB have collaboratively secured a prestigious international award from the illustrious International Dairy Federation. This award was bestowed upon us for our innovative and sustainable farming practices.”

Sundarini, under the aegis of the Animal Resources Development Department, comprises around 4,500 women farmers in the South 24 Parganas district. The cooperative boasts a daily milk production of 2,000 liters, with processed milk products reaching 250 kg per day. This recognition not only highlights the cooperative's commitment to sustainable dairy practices but also showcases the vital role of women in agriculture and livestock production.

The Dairy Innovation Award reinforces the significance of sustainable practices in dairy farming, aligning with global efforts to promote environmental stewardship and enhance food security. As Sundarini continues to grow, its members remain dedicated to elevating their community while contributing to India's dairy industry and rural empowerment.

Gujarat Milk Cooperatives Join Billion-Dollar Club



The Gujarat Cooperative Milk Marketing Federation (GCMMF), which markets the iconic dairy brand Amul, made history in 2008 by becoming India's first billion-dollar milk cooperative, with a turnover of ₹5,255 crore. Fast forward 15 years, and Gujarat, the birthplace of the White Revolution, now boasts five billion-dollar milk cooperatives.

In the financial year 2023-24, GCMMF achieved an impressive turnover of ₹59,545 crore (approximately \$7 billion), solidifying its status as India's largest food product marketing organization. Additionally, three member unions — Banas Dairy in Palanpur, Amul Dairy in Anand, and Sabar Dairy in Himmatnagar — have also crossed the billion-dollar threshold. Banas Dairy recorded a turnover of ₹19,003 crore (\$2.3 billion), while Amul Dairy reached ₹12,911 crore (\$1.5 billion). Sabar Dairy followed suit with a turnover of ₹8,939 crore (\$1.1 billion).

Gandhinagar-based AmulFed Dairy, a GCMMF unit, also reported a turnover of ₹12,969 crore (\$1.5 billion). Meanwhile, Mehsana-based Dudhsagar Dairy, owner of the Sagar brand, is nearing this milestone with a turnover of ₹7,494 crore (\$0.9 billion).

These remarkable figures highlight the cooperative's commitment to expanding milk processing capacities and creating value-added products. Jayen Mehta, managing director of GCMMF, attributes this growth to strategic expansion and diversification efforts across member unions. The Amul brand's group turnover surged to ₹80,000 crore (\$10 billion) in 2023-24, supported by a network of 36 lakh farmers across 18,600 villages in Gujarat, making GCMMF the world's largest farmer-owned dairy cooperative.

CEASI-Activities

Empowering Dairy Farmers: CEASI Implements PMKVY RPL Program in Siyana and Gajrola

The Agriculture Skill Council of India (ASCI), in collaboration with Ananda Dairy as the industry partner and the Center of Excellence for Dairy Skills in India (CEDSI) as the technical partner, is implementing PMKVY 4.0 to enhance the skills of farmers and dairy stakeholders. CEASI is actively executing the PMKVY RPL program specifically for dairy farmer entrepreneurs in Siyana and Gajrola. This initiative aims to provide essential training and upskilling opportunities, empowering local dairy farmers to adopt best practices and improve productivity in the dairy sector, ultimately contributing to sustainable agricultural development in the region.



Who are we

The **Centre of Excellence for Dairy Skills in India (CEDSI)** is working under “**Centre of Excellence for Agriculture Skills in India (CEASI)**” is an autonomous organization working under the aegis of “**Agriculture Skill Council of India (ASCI)**”, which is working under **Ministry of Skill Development & Entrepreneurship (MSDE)** for skilling and capacity building of farmers, wage workers, self-employed professionals, extension workers etc. engaged in organized and unorganized segments of Agriculture & Allied sectors.

CEASI is an apex organization of Centres of Excellence in various sub-sectors of agriculture viz.

- Centre of Excellence for Dairy Skills in India(CEDSI)
- Centre of Excellence for Horticulture Skills in India(CEHSI)
- Centre of Excellence for Farm Mechanization Skills in India(CEFMI)


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.





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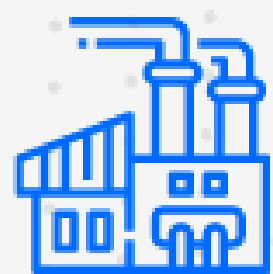


Centre of Excellence for Dairy Skills in India

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

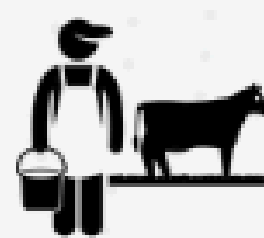
Who Can Become a Member -



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