

CEDSI TIMES

Your Skilling Partner...

GADVASU Marks National Milk Day with Focus on AI in Dairying



Guru Angad Dev Veterinary and Animal Science University (GADVASU), in collaboration with the Indian Dairy Association (IDA) Punjab Chapter, celebrated National Milk Day with enthusiasm, paying tribute to Dr. Verghese Kurien, the 'Father of the White Revolution.' The event featured a seminar on the transformative impact of Information Technology and Artificial Intelligence (AI) in dairying.

Experts highlighted Punjab's extraordinary journey from a milk-deficient state to a leading dairy producer, underscoring its significant contribution to India's national economy. Vice-Chancellor Dr. JPS Gill, the event's chief guest, emphasized the critical role of the livestock sector, which accounts for 39% of Punjab's agricultural GDP.

Despite housing only 2.16% of the nation's bovine population, Punjab produces an impressive 6.40% of India's milk output annually (13.40 MT), making it a key player in the country's dairy industry and a model for innovative practices.

Bio-Revolution to Drive Disease-Free Dairy and Sustainable Growth



Dr. Rajesh Gokhale, Secretary for the Department of Biotechnology, announced at the Bangalore Tech Summit that India's new Biotechnology and Biomanufacturing policy aims to address the dairy industry's challenges in achieving disease-free production systems. Highlighting innovations like precision fermentation and genetic advancements, he emphasized their potential to boost milk yields, reduce zoonotic risks, and enhance sustainability in dairy farming.

Dr. Gokhale noted that biotech-driven solutions, such as genetic testing and advanced disease prevention, are empowering farmers to maintain healthier herds while ensuring high-quality and sustainable milk production. He underlined the role of these technologies in reducing environmental impacts and optimizing production, ensuring India's dairy sector meets growing demands without compromising on quality or sustainability.

He further stressed the importance of India's twin transitions—digital and green technologies—to drive sustainable economic growth. With biotechnology addressing environmental challenges and creating new jobs, the sector is set to fuel a transformative "Bio-Revolution."

National Dairy Development Board Concludes 71st Cooperative Week Celebrations



The National Dairy Development Board (NDDB), headquartered in Anand, concluded its weeklong 71st All India Cooperative Week celebrations in collaboration with Amul Dairy, Baroda Dairy, and other key cooperatives. Held from November 14 to 20, the event aligned with the theme "Role of Cooperatives in Building Viksit Bharat" and was part of NDDB's diamond jubilee initiatives under the Wheels of Cooperation campaign.

The campaign provided participants with insights into cooperative management, dairy production, and sustainable practices, showcasing income-generating activities like beekeeping and value addition to fruits and vegetables. A highlight was the visit to Mujkuva village, Anand district, home to four innovative cooperatives, including a women-led manure cooperative, a solar pump irrigators group, and an organic farming society.

NDDB emphasized fostering collaboration and adopting best practices in dairy, renewable energy, and organic farming, reinforcing the transformative potential of cooperatives in driving sustainable rural development.

Nandini Targets North India: Karnataka Dairy Brand to Challenge Amul and Mother Dairy

Karnataka's iconic dairy brand, Nandini, is set to enter the competitive North Indian market, taking on established giants like Amul and Mother Dairy. Karnataka Chief Minister Siddaramaiah will officially launch Nandini in Delhi on Thursday, offering milk and curd in the capital initially, with plans to expand to Ghaziabad, Noida, Gurgaon, and other cities across Haryana, Uttar Pradesh, and Rajasthan.



The Delhi dairy market, valued at ₹72,630 crore annually and projected to grow to ₹1.87 trillion by 2032, presents a lucrative opportunity. Karnataka Milk Federation (KMF) Managing Director M.K. Jagadish expressed confidence in Nandini's superior quality, emphasizing the cooperative's daily procurement of 92 lakh liters of milk, which leaves a surplus of 30 lakh liters for new markets. The foray is expected to boost KMF's turnover from ₹23,000 crore in FY24 to ₹45,000 crore by 2029.

With strong competitors like Amul, which clocked a turnover of ₹80,000 crore in FY24, and Mother Dairy, with a ₹15,000 crore revenue driven by Delhi-NCR sales, Nandini faces stiff competition. However, its quality promise and surplus production position the brand to carve out a significant market share in North India.

NDDB's 'Wheels of Cooperation' Campaign Celebrates Cooperative Spirit and Sustainable Growth



The Gujarat Co-operative Milk Marketing Federation Ltd (Amul) has announced plans to invest ₹250 crore in Odisha's dairy sector, addressing the state's significant milk supply gap of 30 lakh liters per day. R.S. Sodhi, Managing Director of Amul, revealed this during a seminar at World Food India 2017 in New Delhi. Odisha, currently the second-largest market for Amul in India, is poised to benefit greatly from this investment.

Dr. Meenesh Shah, Chairman of NDDB, praised the participating farmers for their contributions to dairying, manure management, organic farming, and solar irrigation. He emphasized that these initiatives, aligned with Prime Minister Narendra Modi's vision of "Sahakar se Samridhi," are vital in fostering nutrition security and environmental protection.

The campaign brought together cooperative leaders from Mujkuva village, a hub of diverse cooperatives, including dairy, solar irrigation, and organic farming. Over five days, participants visited key cooperative organizations such as Amul Dairy, Surat Milk Union, and Sahyadri Farms, exchanging ideas on dairy production, sustainable farming, and income-generation practices like beekeeping and fruit and vegetable processing. The campaign aimed to foster collaboration, promote best practices, and strengthen the cooperative model to achieve Sustainable Development Goals (SDGs) through knowledge-sharing.

Himachal Pradesh Upgrades Milk Plant in Rampur, Increases Milk Prices to Support Farmers

Himachal Pradesh Chief Minister Sukhvinder Singh Sukhu on Friday inaugurated an upgraded milk-processing plant in Duttanagar, Rampur, valued at Rs 25.67 crore. The upgraded facility aims to boost local dairy capacity, enhance transparency in milk procurement, and provide economic benefits to 20,000 farmers across four districts: Shimla, Kullu, Mandi, and Kinnaur.



The plant's daily milk production capacity has increased by 50,000 liters, reaching a total of 70,000 liters. It will now produce a variety of dairy products, including flavored milk, khoya, ghee, butter, paneer, lassi, and curd. The 20,000 farmers, who are part of 271 milk cooperative societies, stand to gain from this initiative.

In a move to further support farmers, CM Sukhu announced a price hike of Rs 13-15 per liter of milk, aiming to strengthen rural livelihoods and improve the living standards of farming families. He also revealed plans to introduce a digital system by March 31, 2025, allowing farmers to receive real-time data on milk purchases, including quality and price, with direct bank transfers for payments. The Chief Minister emphasized that improving farmers' incomes is a key priority for his government under the "Vyavastha Parivartan" initiative.

Delhi-Based Dairy Startup Doodhvale Farms Raises \$3 Million in Series A Funding



Doodhvale Farms, a Delhi-based dairy and daily essentials startup, has successfully raised \$3 million in its Series A funding round. The round was led by Atomic Capital, with participation from Singularity Early Growth Opportunities Fund, Bharat Founders Fund, Indigram Lab Foundation, and prominent angel investors, including Ramakant Sharma (Co-Founder, Livspace), Ankit Tandon (CBO, OYO), and Saurabh Jain (CEO, Livspace).

Founded in 2019 by Sudhir Jain, Aman Jain, Ishu Jain, and Sanjay Jain, Doodhvale Farms operates a vertically integrated supply chain, ensuring full control over its dairy production process. The startup sources milk directly from its own livestock farms, eliminating intermediaries and ensuring fresh, traceable, and antibiotic-free products. It offers over 100 SKUs, including dairy staples like paneer and khoya, as well as regional treats such as Mathura Khoya Peda and Punjabi Doda Barfi.

The funds will be used to expand Doodhvale Farms' reach, strengthen distribution networks, diversify its product range, and upgrade technology infrastructure. The startup, which has been EBITDA-positive for three consecutive years, is poised to revolutionize India's dairy sector.

Investors expressed confidence in the company's premium offerings and efficient capital utilization, marking a significant milestone for Doodhvale Farms in its mission to deliver high-quality, fresh dairy products to Indian households.

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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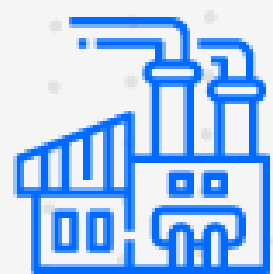


Centre of Excellence for Dairy Skills in India

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
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- ✓ 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

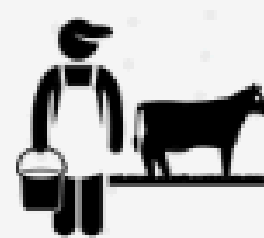
Who Can Become a Member -



Corporates/
Cooperatives



NGO's/CSR
Foundations



Dairy Farmers



Students



Professional

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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