

Akshayakalpa Organic Expands Focus to Bengaluru, Chennai, Hyderabad



Akshayakalpa Organic

Akshayakalpa Organic, India's first certified organic dairy firm, will concentrate on Bengaluru, Chennai, and Hyderabad, said co-founder and CEO Shashi Kumar. Currently, the company works with clusters of farmers in Karnataka and Tamil Nadu, producing 1.1 lakh litres of organic milk daily, all sold to its 1.5 lakh customers.

The firm also offers organic curd, butter, cheese, paneer, buttermilk, ghee, honey, greens, vegetables, fruits, tender coconuts, and bananas.

Akshayakalpa's journey began with 50 farmers and has grown to 1,200. By training farmers in organic practices, their income has increased from ₹10,000 to nearly ₹1,00,000 a month. The company emphasizes sustainable farming, integrating poultry, beekeeping, and water harvesting, and has developed on-farm manure systems to eliminate external inputs.

Facing challenges in transitioning from conventional to organic farming, Akshayakalpa supports farmers through this process. The company has raised substantial funding, including ₹100 crore in December 2023, to further its mission of making smallholder farming viable and sustainable.

Aavin to Boost Milk Procurement to 40 Lakh Litres Daily, Aims for 70 Lakh Litres Capacity



State dairy development minister Mano Thangaraj announced that Aavin, Tamil Nadu's leading milk producer, has increased its daily milk procurement to 36 lakh litres, with plans to reach 40 lakh litres within two weeks. Speaking in Coimbatore after a review meeting with Aavin officials, Thangaraj revealed efforts to expand infrastructure to handle up to 70 lakh litres daily.

Addressing concerns about competition, Thangaraj asserted that Amul's entry into Tamil Nadu poses no threat to Aavin, emphasizing Aavin's competitive pricing, quality products, and extensive delivery network. The Tamil Nadu government supports farmers with loans, subsidies, and animal care, solidifying Aavin as the preferred buyer.

Aavin is also set to launch new products and consider minor adjustments to its existing range, such as offering ghee in sachets with longer shelf life without chemical preservatives.

Additionally, the government is exploring affordable fodder options to support farmers, given the reduction in pastoral land.

NDRI Karnal Launches Van Mahotsav, Plans to Plant 2,500 Saplings



The ICAR-National Dairy Research Institute (NDRI) in Karnal has initiated the Van Mahotsav programme, which will run until July 12. The event, inaugurated at Kalki Bhawan by Director and Vice-Chancellor Dr. Dheer Singh, aims to raise awareness about the importance of trees and forests in maintaining ecological balance and environmental stability. Dr. Singh emphasized that July is an ideal month for planting trees due to the monsoon season.

The inauguration was graced by Dr. Suresh Kumar Malhotra, Vice-Chancellor of Maharana Pratap Horticultural University, Karnal, and Jai Kumar Narval, District Forest Officer (DFO), who participated in tree planting activities.

Throughout the programme, approximately 2,500 fruit and ornamental plants will be planted across the NDRI campus. This initiative underscores the importance of trees and forests in sustaining the environment and promoting ecological health.

India's First All-Women Manure Cooperative Innovates with Biogas in Zakariyapura, Gujarat

India, the world's largest milk producer, faces the challenge of managing dairy animal bio-waste sustainably. Recognizing its potential as both fuel and fertilizer, the National Dairy Development Board (NDDB) selected Zakariyapura village in Anand district, Gujarat, for a pioneering initiative.



Zakariyapura, known for its all-women dairy cooperative society linked with Amul, was ideal due to its remote location and reliance on firewood for cooking despite abundant cattle dung.

NDDB surveyed village households and provided a 2-cubic-metre biogas plant to each animal-holding household. Households with 2–3 cows or buffaloes can fully operate these plants, meeting the cooking needs of families with 5-6 members. This initiative captures methane gas, previously harmful to the environment, for productive use.

Beyond cleaner cooking fuel, NDDB established India's first all-women manure cooperative, Zakariyapura Sakhi Khad Sahkari Mandali, to treat biogas slurry as fertilizer. The cooperative sells surplus slurry to NDDB Mrida Limited, which processes it into organic fertilizers for farmers. This initiative not only enhances environmental sustainability but also transforms the social landscape in Zakariyapura.

New App to Revolutionize Milk Yield Estimation for Haryana Dairy Farmers



Haryana dairy farmers will soon have access to a mobile app developed by the Central Institute of Buffalo Research (CIRB) to accurately estimate milk yield. The app, led by Dr. Sunesh Balahaura and his team, is in its final testing phase and boasts an 88 percent accuracy rate. Available on the Play Store within two to three months, the app aims to reduce farmers' reliance on potentially inaccurate advice from livestock experts and vendors.

Over three years, CIRB scientists analyzed the physical structure of around 270 Murrah buffaloes, creating a comprehensive database. Using artificial intelligence and machine learning, they developed models to predict the maximum milk-producing potential of these buffaloes. Farmers will input specific details about their buffaloes into the app, which will then categorize them as high-yielding or low-yielding and estimate peak milk yield during the lactation cycle.

This technological innovation is set to improve decision-making in animal husbandry, providing reliable data directly to farmers. The app reflects a broader trend of integrating technology into traditional farming practices, enhancing productivity and efficiency in Haryana's dairy farming sector.

Centre Targets Co-op Banks and Dairy Unions in Every District: Amit Shah

Union Cooperation Minister Amit Shah announced the Centre's ambitious plan to establish a co-operative bank and a milk producers' union in each district, along with multipurpose primary agriculture credit societies (PACS) in two lakh panchayats lacking cooperative institutions within five years.



Speaking at the 'Sahkar se Samridhhi' programme on the 102nd International Day of Cooperatives, Shah praised Gujarat's subsidy on Nano-urea and Nano-DAP, highlighting their benefits for production and soil health. Shah emphasized the cooperative sector's pivotal role in the rural and agricultural economy, urging promotion of 'cooperation among cooperative' institutions. He revealed that 1,100 new Farmer Producer Organisations (FPOs) have been formed, and over 1 lakh PACS have adopted new bylaws.

The National Cooperative Development Corporation (NCDC) will issue Rs 2,000 crore in bonds to support more cooperative institutions. Additionally, the Union government has launched National Cooperative Organic Limited (NCOL) to promote organic products. Shah also inaugurated the first exclusive Amul organic shoppe in Delhi, and announced NAFED's procurement of pulses at 100 percent MSP. These initiatives aim to enhance the lives of 30 crore marginalized people, bringing confidence, happiness, and prosperity.

Modern Dairy Practices and Women's Participation Boost AP's Milk Production



The adoption of modern dairy practices and the increased participation of women in dairying are poised to significantly enhance Andhra Pradesh's milk production, according to Varsha Joshi, Additional Secretary of the Department of Animal Husbandry and Dairying (DAHD), Government of India.

Speaking at the 10th anniversary celebrations of Shreeja Mahila Milk Producer Organisation in Tirupati, Joshi highlighted the state's progress in milk production. Shreeja, the world's largest women-owned milk producer organisation with over 1.20 lakh members, procures eight lakh litres of milk daily.

Joshi noted that Andhra Pradesh, currently ranked 5th in milk production in India, should aim to become one of the top three producers. She commended Shreeja for its significant role, stating that the state's milk production has increased by 60% from 96.56 lakh tonnes in 2014-15 to 1.54 crore tonnes in 2022-23.

Dr. Meenesh Shah, Chairman of the National Dairy Development Board (NDDB), praised Shreeja's achievements over the past decade. He recounted the organisation's journey, which began in the milk-shed area of the Chittoor District Cooperative Milk Producers Union Ltd, now expanded to twelve districts.

The Chittoor Milk Union faced severe losses in the mid-1990s, leading to its liquidation in 2002. NDDB then took over and transferred the Balaji Dairy Plant to Mother Dairy in 2008. Shreeja, established in July 2014, now operates as a fully women-owned milk producer organisation, thanks to NDDB's facilitation.

CEDSI- Knowledge Section

CEHSI Organised Successful Workshop Empowering Horticulture Entrepreneurship

The Centre of Excellence for Horticulture Skills in India, in collaboration with MSME DFO Karnal, conducted an Entrepreneurship Development Workshop at the Horticulture Training Institute in Karnal. Over 120 participants, including students, farmers, and women from self-help groups, attended the event. The workshop provided essential skills and knowledge in business planning, market analysis, schemes for setting up enterprises, and financial options for start-ups. Expert guidance helped attendees navigate challenges and leverage opportunities in horticulture entrepreneurship, fostering growth and innovation in the sector.

Entrepreneurship Development Workshop



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.





+91 7428706078





info@cedsi.in

 www.cedsi.in

 Follow us on Facebook
Cedsi Dairyskills

 Follow us on Twitter
@CEDSI_India

 Follow us on Instagram
@cedsi_india

 Follow us on linkedin
Cedsi-dairy COE

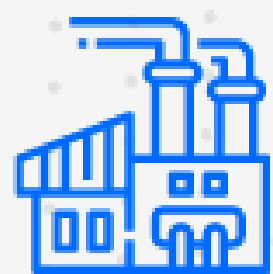


Centre of Excellence for Dairy Skills in India

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

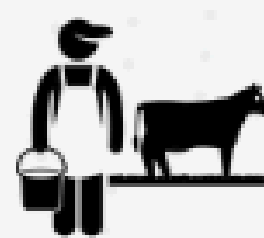
Who Can Become a Member -



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